



STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENTAL CONTROL DIVISION OF AIR & WASTE MANAGEMENT 156 S. STATE STREET

DOVER, DELAWARE 19901

AIR QUALITY MANAGEMENT SECTION

TELEPHONE: (302) 739 - 4791 Fax No.: (302) 739 - 3106

October 1, 1999

07-15-05 A11:13 IN

DaimlerChrysler Corporation Newark Assembly Plant 550 South College Avenue Newark, DE 19714-6040

ATTENTION: J. A. Wolfe

Plant Manager

SUBJECT:

Permit: AQM-003/00128

Dear Mr. Wolfe:

The Department has completed processing DaimlerChrysler Corporation Newark Assembly Plant's AQM-1001 series application dated December 3, 1996 and supplemental information that was submitted to the Department pursuant to Regulation No. 30 of the State of Delaware "Regulations Governing the Control of Air Pollution. The application indicated the facility is subject to Regulation No. 30 because nitrogen oxide (NO_x) emissions are greater than 25 tons per year (TPY); VOC emissions are greater than 25 TPY; hazardous air pollutants are greater than 10 TPY individually and 25 TPY in the aggregate; SO, emissions are greater than 100 TPY; and CO emissions are greater than 100 TPY. An operating permit satisfying the requirements of Regulation No. 30 is attached.

As the designated Responsible Official for DaimlerChrysler Corporation Newark Assembly Plant it is your responsibility to review, understand, and abide by all of the terms and conditions of the attached permit. It is also your responsibility to ensure that any person who operates any emission unit subject to any term or condition of the attached permit reviews, understands, and abides by the conditions of the attached permit that are applicable to that particular unit.

The attached permit specifies the terms and conditions, Conditions 2 through 6, under which DaimlerChrysler Corporation Newark Assembly Plant is permitted to operate the emission units listed in Condition 1 of the attached permit. In addition to the emission units listed in Condition 1, DaimlerChrysler Corporation Newark Assembly Plant is permitted to operate all activities with air emissions that are not listed in Condition 1 and that are designated as insignificant activities under Regulation No. 30 or designated as trivial activities under Appendix "A" of the Department's summary of the July 10, 1995, EPA "White Paper for Streamlined Development of Part 70 Permit Applications," notwithstanding Regulation No. 2 of the State of Delaware "Regulations Governing the Control of Air Pollution".

Condition 3(c)(2)(i) of the attached permit requires DaimlerChrysler Corporation Newark Assembly Plant to submit to the Department semi-annual monitoring reports not later than the first day of February and August of each calendar year. The first report shall be submitted not later than February 1, 2000, and shall cover the period from the issue date of this permit through December 31, 1999.

DaimlerChrysler Corporation Newark Assembly Plant

Permit: <u>AQM-003/00128</u>

October 1, 1999

Page 2

The attached permit covers only the operating permit requirements of Regulation No. 2 and Regulation No. 30. The attached permit does not satisfy future construction permit obligations. Prior to initiating any construction or modification activity, *DaimlerChrysler Corporation Newark Assembly Plant* must evaluate the applicability of, and, if required, secure necessary construction permit(s) pursuant to Regulation No. 2 or 25, and/or initiate necessary permit revision procedures pursuant to Regulation No. 30.

If you have any questions, please contact Andrea H. Danucalov in the New Castle Office at (302) 323-4542.

Sincerely,

Robert J. Tøggart Program Manager

Engineering & Compliance Branch

RJT:AM:AHD:sr

f:\ahd\ahd99051.AHD

pc:

Daver File Title V File

Ali Mirzakhalili (w/o attachments)

Andrea H. Danucalov

Tom Webster - DaimlerChrysler Corporation Newark Assembly Plant

Kathleen Henry, Section Chief

Permit Program Section (3AP11)

United States Environmental Protection Agency

1650 Arch Street

Philadelphia, PA 19103-2029

State of Delaware Department of Natural Resources & Environmental Control Division of Air & Waste Management Air Quality Management Section

156 South State Street Dover, DE 19901

Regulation No. 30 (Title V) Operating Permit Facility I.D. Number: 1000300128
Permit Number: AQM-003/00128

Effective Date: October 1, 1999 Expiration Date: November 16, 2003

Pursuant to 7 <u>Del. C.</u>, Chapter 60, Section 6003 and the State of Delaware "<u>Regulations Governing the Control of Air Pollution</u>," Regulation No. 2. Section 2 and Regulation No. 30, Section 7(b), approval of the Department of Natural Resources and Environmental Control (Department) is hereby granted to operate the emission units listed in Condition 1 of this permit; subject to the terms and conditions of this permit.

This approval is granted to:

Permittee (hereafter referred to as "Company")	Plant Site Location (hereafter referred to as "Facility")
DaimlerChrysler Corporation Newark Assembly Plant 550 South College Avenue Newark, DE 19714-6040 Responsible Official: J. A. Wolfe Plant Manager	DaimierChrysler Corporation Newark Assembly Plant 550 South College Avenue Newark, DE 19714-6040

The nature of business of the Facility is transportation equipment. The Standard Industrial Classification code is 3711.

All terms and conditions of this permit are enforceable by the Department and by the U.S. Environmental Protection Agency (EPA) unless specifically designated as "State Enforceable Only." (Reference Regulation No. 30 Section 6(b)(1), dated 11/15/93)

Indreat Danucalor

Andrea Danucalov

Engineer

Engineering & Compliance Branch

(302) 323-4542

Program Manager

Engineering & Compliance Branch

(302) 323-4542

10-1-99

October 1, 1999

Date

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 2

	Table of Contents			
Condition	Title	Page		
1	Emission Units Identification	3		
a	Emission Units			
6				
2	General Requirements	5		
a	Certification			
ь	:	_		
С	Confidentiality	_		
d	Construction, Installation, or Alteration			
е	Oefinitions/Abbreviations			
1	Duty to Supplement	_		
g	Emissions Trading	_		
h	Fees	_		
	Inspection and Entry Requirements			
	Permit and Application Consultation	4		
k	Permit Availability	1		
1	Permit Renewal	<u> </u>		
e e	Permit Revision and Termination	4		
n	Permit Transfer	-		
o	Property Rights	4		
o	Risk Management Plan	-		
a	Protection of Stratospheric Ozone.	-		
r	Severability			
3	Specific Requirements	16		
а	Emission Limitations/Standards and/or Operational Limitations/Standards	-		
ъ	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping) 1. Specific Requirements 2. General Record Keeping Requirements			
С	Reporting and Compliance Certification 1. Specific Reporting/Certification Requirements 2. General Reporting Requirements 3. General Compliance Certification Requirements			
4	Operational Flexibility	140		
5	Compliance Schedule	140		
6	Permit Shield	141		



DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 3

Condition 1. Emission Unit Identification. (Reference Regulation No. 30 Section 3(c)(1), dated 11/15/931

a. Emission Unit Information.

Emission Units	Emission Unit Description
Emission Unit 1	Boiler #1
Emission Unit 2	Boiler #2
Emission Unit 3	Boiler #3
Emission Unit 4	Boiler #4
Emission Unit 5	Boiler #5
Emission Unit 6	Oinamec ·
Emission Unit 7	Finish Welding
Emission Unit 8	Inspection and Grinding
Emission Unit 9	Maintenance Paint Spray Booth
Emission Unit 10	Phosphate Line
Emission Unit 11	EDP Prime Coat Operation
Emission Unit 12	E-Coat Sanding
Emission Unit 13	Sealer Deck
Emission Unit 14	UV Inspection
Emission Unit 15	Powder Anti-Chip System
Emission Unit 16	Main Sand Booth
Emission Unit 17	Repair Sand Booth
Emission Unit 18	Topcoat System (2 identical booths)
Emission Unit 19	Inspection & Finesse
Emission Unit 20	Blackout Application
Emission Unit 22	Low-Bake Repair
Emission Unit 23	Touch-Up Booth
Emission Unit 24	Paint Sludge Dryer
Emission Unit 25	Paint Mix Building
Emission Unit 26	Brake Fluid/Antifreeze/Motor Oil/Transmission Oil/Windshield Fluid Fill
Emission Unit 27	Gasoline Fill
Emission Unit 28	Lamp Disposer



DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 4

Emission Units	Emission Unit Description
Emission Unit 29	Hot Water Generator #1
Emission Unit 30	Hot Water Generator #2
Emission Units 34-50, 63-77	Miscellaneous Combustion Units
Emission Unit 51	Power Steering Tank
Emission Unit 52	Motor Oil Tank
Emission Unit 53	Antifreeze Tank
Emission Unit 54	Transmission Fluid Tank
Emission Unit 55	Gasoline Tank #1
Emission Unit 56	Gasoline Tank #2
Emission Unit 57	Resin Tank
Emission Unit E	250,000 gallon No. 6 fuel oil storage tanks (Tanks D and E)
Emission Unit CCP1	Clearcoat Purge Bulk Storage
Emission Unit OWR1	Organic Waste Recovery
Emission Unit TA/001	Pre-Wipe Bulk Tank
Emission Unit TA/002	Cleaner Bulk Tank
Emission Unit 58	Pigment Tank
Emission Unit 59	EDP Storage
Emission Unit 60	Glass Installation
Emission Unit 61	Miscellaneous Productive Items
Emission Unit 62	Miscellaneous Non-Productive Items

b. Regulation No. 2 Permit Identification.

Reference Number	Full Regulation No. 2 Permit Designation
APC-95/0569	APC-95/0569 CONSTRUCTION/OPERATION (Amendment 1) issued August 16, 1996

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 5

Condition 2. General Requirements.

a. Certification.

- 1. Each document submitted to the Department/EPA pursuant to this permit shall be certified by a Responsible Official as to truth, accuracy, and completeness. Such certification shall be signed by a Responsible Official and shall contain the following language: "I certify, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete." (Reference Regulation No. 30 Section 5(f), dated 11/15/93 and 6(c)(1), dated 11/15/93)
- 2. Any report of deviations required under Conditions 3(c)(2)(ii) or 3(c)(2)(iii) that must be submitted to the Department within ten (10) calendar days of the deviation, may be submitted in the first instance without a certification provided a certification meeting the requirements of Condition 2(a)(1) is submitted to the Department within ten (10) calendar days thereafter, together with any corrected or supplemental information required concerning the deviation. (Reference Regulation No. 30 Section 6(a)(3)(iii) (D), dated 11/15/93)
- 3. Each document submitted to the Department/EPA pursuant to this permit shall be sent to the following addresses:

State of Delaware - DNREC	United States Environmental Protection
Division of Air and Waste Management	Agency
Air Quality Management Section	Associate Director of Enforcement
156 South State Street	(3AP10)
Dover, DE 19901	1650 Arch Street
Attn: Program Administrator	Philadelphia, PA 19103
No. of copies: 2	No. of copies: 1

b. Compliance.

- The Company shall comply with all terms and conditions of this permit. Any noncompliance with this permit constitutes a violation of the applicable requirements under the Clean Air Act, and/or the State of Delaware "Regulations Governing the Control of Air Pollution," and is grounds for an enforcement action, for permit termination, revocation and reissuance or modification, or for denial of a permit renewal. (Reference Regulation No. 30 Sections 6(a)(7)(i), dated 11/15/93)
- 2. i. For applicable requirements with which the source is in compliance, the Company shall continue to comply with such requirements. (Reference Regulation No. 30 Sections 5(d)(8)(iii)(A). dated 11/15/93, and 6(c)(3), dated 11/15/93]
 - ii. For applicable requirements that will become effective during the term of this permit, the Company shall meet such requirements on a timely basis unless a more detailed schedule is expressly required by the applicable requirement. (Reference Regulation No. 30 Sections 5(d)(8)(iii)(8), dated 11/15/93, and 6(c)(3), dated 11/15/93|

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 6

- 3. Nothing in Condition 2(b)(1) of this permit shall be construed to preclude the Company from making changes consistent with Condition 2(m)(3) [Minor Permit Modifications] or Condition 4(a) [Operational Flexibility]. (Reference Regulation No. 30 Sections 6(h), dated 11/15/93, and 7(e)(1)(v), dated 11/15/93)
- 4. The fact that it would have been necessary to halt or reduce an activity in order to maintain compliance with the terms and conditions of this permit shall not constitute a defense for the Company in any enforcement action. Nothing in this permit shall be construed as precluding consideration of a need to halt or reduce activity as a mitigating factor in assessing penalties for noncompliance if the health, safety, or environmental impacts of halting or reducing operations would be more serious than the impacts of continuing operations. (Reference Regulation No. 30 Section 6(a)(7)(iii), dated 11/15/93)
- 5. The Company may seek to establish that noncompliance with a technology-based emission limitation under this permit was due to an emergency or a malfunction if both the record keeping requirements in Condition 3(b)(2)(iii) and the reporting requirements in Condition 3(c)(2)(ii)(A) are satisfied. [Reference Regulation No. 30 Section 6(g)(2), dated 11/15/93]
- 6. In any enforcement proceeding, the Company seeking to establish the occurrence of an emergency or malfunction has the burden of proof. This provision is in addition to any emergency or malfunction provision contained in any applicable requirement. (Reference Regulation No. 30 Section 6(g)(4), dated 11/15/93 and 6(g)(5), dated 11/15/93)
- 7. National Ambient Air Quality Standards:
 - Any national ambient air quality standard or increment or visibility requirement under Part C (Prevention of Significant Deterioration of Air Quality) of Title I (Air Pollution Prevention and Control) of the *Act*, but only as it would apply to temporary sources permitted pursuant to section 504(e) (Inspection, Monitoring and Entry Temporary Sources) of the *Act*. (Reference Regulation No. 30 Section 2 dated 11/15/93)
- 8. If required, the schedule of compliance in Condition 5(a) of this permit is supplemental to and shall not sanction noncompliance with the applicable requirements upon which it is based. (Reference Regulation No. 30 Section 5(d)(8)(iii)(C), dated 11/15/93)
- Nothing in this permit shall be interpreted to preclude the use of any credible evidence to demonstrate noncompliance with any term of this permit. [Reference 62 FR 8314, dated 2/24/97]
- c. <u>Confidentiality</u>. The Company may make a claim of confidentiality for any information or records submitted to the Department. However, by submitting a permit application, the Company waives any right to confidentiality as to the contents of its permit, and the permit contents will not be entitled to protection under 7 <u>Del. C.</u>, Chapter 60, Section 6014. (Reference Regulation No. 30 Section 5(a)(4), dated 11/15/93, 6(a)(3)(iii)(E), dated 11/15/93, and 6(a)(7)(v), dated 11/15/93)
 - Confidential information shall meet the requirements of 7 <u>Del. C.</u>, Chapter 60, Section 6014, and 29 <u>Del. C.</u>, Chapter 100. (Reference Regulation No. 30 Section 5/al/4), dated 11/15/931



DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 7

- 2. If the Company submits information to the Department under a claim of confidentiality, the Company shall also submit a copy of such information directly to the EPA, if the Department requests that the Company do so. (Reference Regulation No. 30 Section 5(a)(4), dated 11/15/93]
- d. Construction, Installation, or Alteration. The Company shall not initiate construction, installation, or alteration of any equipment or facility or air contaminant control device which will emit or prevent the emission of an air contaminant, except as provided in Condition 2(d)(2), prior to submitting an application to the Department under Regulation No. 2, and, when applicable, Regulation No. 25 and/or Regulation No. 38, and receiving approval of such application from the Department; except as exempted in Regulation No. 2 Section 2.2 of the State of Delaware "Regulations Governing the Control of Air Pollution." (Reference Regulation No. 2 Section 2.1, dated 6/1/97 and Regulation No. 30, Section 7(b)(3), dated 11/15/93]
 - 1. The Company shall not construct new stationary sources, modify existing stationary sources, or operate existing stationary sources such that the plantwide annual and daily VOC and NO₄ are exceeded. So long as the company remains below the PAL limits for NOX and VOC, Federal NSR for those two pollutants will not be triggered. The Company shall comply with Regulation No. 25, "Preconstruction Review", for any proposed construction or modification increasing the plantwide VOC or NO₄ annual emission limits. (Reference Permit APC-95/0569)

2. ALTERNATE OPERATING SCENARIOS - Reference Permit APC-95/0569:

The following pre-approved changes shall be treated as alternate operating scenarios. The Company is approved to make the changes listed under (i) and (ii) of this condition. The Company shall comply with all certification, monitoring, testing, recordkeeping, and reporting requirements listed in this permit for the following pre-approved changes. Any change that is subject to a new applicable requirement as defined in Regulation 30 and not listed in this permit shall prior to implementation comply with Condition 2(d)(4) or Condition 2(d)(5) of this permit and shall comply with the requirements of Regulation No. 2, Regulation No. 25 and/or Regulation No. 38, as applicable and the permit revision procedures of Condition 2(m).

- Conventional pre-approved changes:
 - A. The emission unit is replaced in kind or replaced with a unit with inherently lower emissions.
 - B. Operational changes which will not increase the short term emission limit established in Condition 3 Table 1(w)(1)(i)(B).
 - C. Any of the exemptions listed under Regulation No. 2, Appendix "A" dated 6/1/97.
- ii. PAL Pre-approved changes (for VOC and NO, sources only):
 - A. in-kind replacement of an emissions unit or replacement with an inherently lower emitting unit.
 - B. Introduction of new types of VOC containing materials used for new models.
 - C. changes in the number and type of applicator equipment.
 - D. changes in the physical dimensions of each oven or booth to accommodate production needs.
 - E. addition or elimination of auxiliary cleaning steps or minor coating operations which affect VOC emissions.

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 8

- 3. ALTERNATE OPERATING SCENARIOS: The Company shall maintain adequate records of the changes made at the facility under Condition 2(d)(2) so as to ensure proper recordkeeping and reporting of emissions. Calculations based on material balances, emissions factors and test data used to ensure and demonstrate that the emissions limits in Conditions 3 Table 1(w)(1)(i) and emission standards and/or emission limitations specified in Condition 3 Table 1 are not exceeded shall reflect such changes and shall be maintained for a period of five (5) years. Changes under Condition 2(d)(2) shall be those pre-approved changes recorded and reported pursuant to the recordkeeping, reporting, and compliance certification requirements listed in Condition 3. The Company shall comply with all applicable requirements as contained in this permit. In instances where the applicable requirements are not contained in this permit, the pre-approved change shall not be allowed. The Company shall follow the permit modifications procedure listed in Condition 2(m) and any preconstruction permitting requirements as detailed in Condition 2(d)(4), 2(d)(5), and 2(d)(6). (Reference Permit APC-95/0569)
- 4. Except for the pre-approved changes described in Condition 2(d)(2) of this permit, Regulation 2, Minor New Source Review, shall continue to apply to emission units that are proposed modifications with increases in associated VOC or NO₂ emissions or to proposed new emission units to be constructed with less than 25 tons per year potential to emit for VOC or NO₂. A complete application meeting all of the requirements of Regulation No. 2 Section 11.2 paragraphs a through j shall be submitted with sufficient information for public notice. The Company shall specifically follow the requirements of Regulation No. 2 Section 11.2(j) and Section 11.5 in order for the terms and conditions of the construction permit to be transferred into the Regulation No. 30 permit via the administrative permit amendment process specified in Regulation No. 30. The Department will follow the requirements under Regulation No. 2 Sections 12.3, 12.4, 12.5, and 12.6 as appropriate in order to comply with the administrative permit amendment procedures of Regulation No. 30. [Reference Regulation No. 2 Sections 2, 11, and 12 dated 6/1/97 and Permit APC-95/0569]
- 5. Except for the pre-approved changes in Condition 2(d)(2) of this permit, modification to an existing emission unit with a potential to increase emissions by 25 tons per year or greater of VOCs or NO, or new construction of an emission unit with a potential to emit greater than 25 tons per year VOC or NO, shall be subject to Regulation No. 2. No additional emission rate requirements will be added to the PAL permit so long as toxics concerns are adequately addressed, PAL limits are not exceeded, and best available control technology is incorporated in the installation. Best available control technology decisions will have an emphasis on pollution prevention rather than the more traditional end-of-pipe analysis. The Company shall submit a permit amendment request in accordance with Regulation No. 2 for an increase in the short term emission limit as stated in Condition No. 3 Table 1(w)(1)(i)(B) of this permit. A complete application - meeting all of the requirements of Regulation No. 2 Section 11.2 paragraphs a through j - shall be submitted with sufficient information for public notice. The Company shall specifically follow the requirements of Regulation No. 2 Section 11.2(j) and Section 11.5 in order for the terms and conditions of the construction permit to be transferred into the Regulation No. 30 permit via the administrative permit amendment process specified in Regulation No. 30. The Department will follow the requirements under Regulation No. 2 Sections 12.3, 12.4, 12.5, and 12.6

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 9

as appropriate in order to comply with the administrative permit amendment procedures of Regulation No. 30. (Reference Permit APC-95/0569)

- 6. MACT Determinations: The Company shall comply with Section 112(g) requirements as specified in the State of Delaware, "Regulations Governing the Control of Air Pollution," Regulation No. 38, "Emission Standards for Hazardous Air Pollutants for Source Categories." Preconstruction review requirements that may be triggered under this provision can not qualify as a pre-approved change. (Reference APC-95/0569)
- e. <u>Definitions/Abbreviations</u>. Except as specifically provided for below, for the purposes of this permit, terms used herein shall have the same meaning accorded to them under the applicable requirements of the Clean Air Act and the State of Delaware "<u>Regulations Governing the Control of Air Pollution</u>."
 - "Act" means the Clean Air Act, as amended by the Clean Air Act Amendments of November 15, 1990, 42 U.S.C. 7401 et seg. (Reference Regulation No. 30 Section 2, dated 11/15/93)
 - "AP-42" means the Compilation Of Air Pollutant Emission Factors, Fifth Edition, AP-42, dated January 1995, as amended with Supplements "A", dated February 1996, and "B" dated November 1996.
 - 3. "Auto and Light Duty Truck Body" means the exterior and interior surfaces of an automobile or light-duty truck including, but not limited to, hoods, fenders, cargo boxes, doors, grill opening panels, engine compartment, all or portions of the passenger compartment, and trunk interior. (Reference Regulation No. 24 Section 13(b) dated 1/11/931
 - 4. "CFR" means Code of Federal Regulations.
 - 5. "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under this permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error. (Reference Regulation No. 30 Section 6(g)(1), dated 11/15/93|
 - 6. "Malfunction" means any sudden and unavoidable failure of air pollution control equipment or process equipment or of a process to operate in a normal or usual manner, and that causes the source to exceed a technology-based emission limitation under this permit, due to unavoidable increases in emissions attributable to the malfunction. A malfunction shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error. (Reference Regulation No. 30 Section 6(g)(11), dated 11/15/931
 - 7. "Miscellaneous metal parts and products coating unit" means a coating unit in which a coating is applied to any miscellaneous metal parts and products.

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 10

- 8. "Miscellaneous parts and products" means any metal part or metal product, even if attached to or combined with a nonmetal part or product. Miscellaneous metal parts and products include, but are not limited to:
 - Large farm machinery (harvesting, fertilizing and planting machines, tractors, combines, etc.).
 - ii. Small farm machinery (lawn and garden tractors, lawn mowers, rototillers,
 - iii. Small appliances (fans, mixers, blenders, crock pots, dehumidifiers, vacuum cleaners, etc.).
 - Commercial machinery (office equipment, computers and auxiliary equipment, typewriters, calculators, vending machines, etc.).
 - v. Industrial machinery (pumps, compressors, conveyor components, fans, blowers, transformers, etc.).
 - vi. Fabricated metal products (metal covered doors, frames, etc.).
 - Any other metal part or product that is within one of the following Standard Industrial Classification Codes: Major Group 33 (primary metal industries), Major Group 34 (fabricated metal products), Major Group 35 (nonelectric machinery), Major Group 36 (electrical machinery), Major Group 37 (transportation equipment), Major Group 38 (miscellaneous instruments), and Major Group 39 (miscellaneous manufacturing industries).
 - viii. Application of underbody anti-chip materials (e.g., underbody plastisol) and coating application operations other than prime, primer surfacer, topcoat, and final repair operations at automobile and light-duty truck assembly plants.

[Reference Regulation No. 24 Section 22(b) dated 1/11/93]

- 9. "Number 2 (No. 2) fuel oil" means distillate oil.
- 10. "Preventive Maintenance System" means the system by which the schedule and scope of periodic inspections and preventive maintenance activities for emission units and associated air pollution control devices are specified and the completion of work in the context of that schedule is recorded. The schedule and scope of such preventive maintenance and inspection activities are based on manufacturer specifications, adjusted to reflect the experience and needs of the user, practices unique to the site, and the service of the equipment. The system includes a documented schedule of activities to be completed and documentation on the completion of those activities. The preventive maintenance system shall apply to the emission unit and corresponding air pollution control device, if applicable.
- 11. "Reg." and "Regulation" mean State of Delaware "Regulations Governing the Control of Air Pollution."
- 12. "Regulations Governing the Control of Air Pollution" means the codification of those regulations enacted by the Delaware Department of Natural Resources and Environmental Control, in accordance with 7 Del. C., Chapter 60, Section 6010.



DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 11

13. "Standard Operating Procedure" means a documented procedure for the start-up, operation, and shutdown of a particular emission unit including the air pollution control device, if applicable, reflecting the manufacturer's specifications, adjusted to address company experience and practices, as well as the unique aspects of the use of the emission unit. To the extent such standard operating procedures for critical emission units are not documented at the time this permit is issued, the company shall have such procedures documented within 6 months of the date of issuance.

14. "Topcoat Protocol" means the "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light Duty Truck Topcoat Operations," EPA-450-3-88-018, dated December 1988 and any subsequent revisions approved by the EPA and the State of Delaware Department of Natural Resources and Environmental Control.

f. Duty to Supplement.

- Upon becoming aware of a failure to submit any relevant facts or a submittal of incorrect information in any permit application, the Company shall promptly submit to the Department such supplementary facts or corrected information. (Reference Regulation No. 30 Section 5(b), dated 11/15/93/)
- The Company shall promptly submit to the Department information as necessary to address
 any requirement(s) that become applicable to the source after the date it filed a complete
 application but prior to release of a corresponding draft permit. (Reference Regulation No. 30
 Section 5(b), dated 11/15/93|
- 3. The Company shall furnish to the Department, upon receipt of a written request and within a reasonable time specified by the Department:
 - 1. Any information that the Department determines is reasonably necessary to evaluate or take final action on any permit application submitted in accordance with Condition 2(I) or 2(m) of this permit. The Company may request an extension to any deadline the Department may impose on the response for such information. (Reference Regulation No. 30 Section 5(a)(2)(iii), dated 11/15/93)
 - ii. Any information that the Department requests to determine whether cause exists to modify, terminate or revoke this permit, or to determine compliance with the terms and conditions of this permit. (Reference Regulation No. 30 Section 6(a)(7)(v), dated 11/15/93)
 - iii. Copies of any record(s) required to be kept by this permit. (Reference Regulation No. 30 Section 6(a)(7)(v), dated 11/15/93)
- g. <u>Emission Trading</u>. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit. [Reference Regulation No. 30 Section 6(a)(9), dated 11/15/93]

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 12

- h. Fees. The Company shall pay fees to the Department consistent with the fee schedule established by the Delaware General Assembly. (Reference Regulation No. 30 Section 6(a)(8), dated 11/15/93 and Section 9, dated 11/15/93]
- i. <u>Inspection and Entry Requirements</u>. Upon presentation of identification, the Company shall allow authorized officials of the Department to perform the following:
 - 1. Enter upon the Company's premises where a source is located or an emissions-related activity is conducted, or where records that must be kept under the terms and conditions of this permit are located. [Reference Regulation No. 30 Section 6(c)(2)(i), dated 11/15/93/
 - 2. Have access to and copy, at reasonable times, any record(s) that must be kept under the terms and conditions of this permit. (Reference Regulation No. 30 Section 6(c)(2)(ii), dated 11/15/93)
 - 3. Inspect, at reasonable times and using reasonable safety practices, any facility, equipment (including monitoring and air pollution control equipment), practice, or operation regulated or required under this permit. (Reference Regulation No. 30 Section 6(c)(2)(iii), dated 11/15/93)
 - Sample or monitor, at reasonable times, any substance or parameter for the purpose of assuring compliance with this permit or any applicable requirement. (Reference Regulation No. 30 Section 6(c)(2)(iv), dated 11/15/93)
- j. <u>Permit and Application Consultation</u>. The Company is encouraged to consult with Department personnel before submitting an application or, at any other time, concerning the operation, construction, expansion, or modification of any installation, or concerning the required pollution control devices or system, the efficiency of such devices or system, or the pollution problem related to the installation. (Reference Regulation No. 30 Section 5(a)(1)(vii), dated 11/15/93)
- k. <u>Permit Availability</u>. The Company shall have available at the facility at all times a copy of this permit and shall provide a copy of this permit to the Department upon request. (Regulation No. 2 Section 8.1, dated 6/1/97)
- 1. Permit Renewal. This permit expires on November 16, 2003 except as provided in Condition 2(I)(3) below. (Reference Regulation No. 30 Section 6(a)(2), dated 11/15/93)
 - 1. Applications for permit renewal shall be subject to the same procedural requirements, including those for public participation, affected state comment, and EPA review, that apply to initial permit issuance under Regulation No. 30 Section 7(a), except that an application for permit renewal may address only those portions of the permit that the Department determines require revision, supplementing, or deletion, incorporating the remaining permit terms by reference from the previous permit. The Department may similarly, in issuing a draft renewal permit or proposed renewal permit, specify only those portions that will be revised, supplemented, or deleted, incorporating the remaining permit terms by reference. (Reference Regulation No. 30 Section 7(c)(1), dated 11/15/93)
 - The Company's right to operate shall cease upon the expiration date unless a timely and complete renewal application has been submitted to the Department not earlier than



DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 13

ten (10) months nor later than six (6) months prior to the expiration date of this permit. [Reference Regulation No. 30 Section 7(c)(2), dated 11/15/93]

3. If a timely and complete application for a permit renewal is submitted to the Department pursuant to Regulation No. 30, Section 5(a)(2)(iv), dated 11/15/93, and Section 7(c)(1), dated 11/15/93, and the Department, through no fault of the Company, fails to take final action to issue or deny the renewal permit before the end of the term of this permit, then this permit shall not expire until the renewal permit has been issued or denied, and any permit shield granted for the permit shall continue in effect during that time. (Reference Regulation No. 30 Section 7(c)(3), dated 11/15/93)

m. Permit Revision and Termination.

- 1. This permit may be modified, revoked, reopened, and reissued, or terminated for cause. Except as provided under Condition 2(m)(3) [Minor Permit Modification], the filing of a request by the Company for a permit modification, revocation and reissuance, or termination, or of a modification of planned changes or anticipated noncompliance does not stay any term or condition of this permit. (Reference Regulation No. 30 Section 6(a)(7)(iii), dated 11/15/93 and 7(e)(1)(v), dated 11/15/93)
- 2. "Administrative Permit Amendment." When required, the Company shall submit to the Department a request for an administrative permit amendment in accordance with Regulation No. 30 Section 7(d) of the State of Delaware "Regulations Governing the Control of Air Pollution." (Reference Regulation No. 30 Section 7(d), dated 11/15/93)
- 3. "Minor Permit Modification." When required, the Company shall submit to the Department an application for a minor permit modification in accordance with Regulation No. 30 Section 7(e)(1) and 7(e)(2) of the State of Delaware "Regulations Governing the Control of Air Pollution." (Reference Regulation No. 30 Section 7(e)(1), dated 11/15/93 and 7(e)(2), dated 11/15/931
 - i. For a minor permit modification, during the period of time between the time the Company makes the change or changes proposed in the minor permit modification application and the time that the Department takes action on the application, the Company shall comply with both the applicable requirements governing the change and the proposed permit terms and conditions. During this period the Company, at its own risk, need not comply with the existing terms and conditions of this permit that it seeks to modify. (Reference Regulation No. 30 Section 7(e)(1)(v), dated 11/15/93) and 7(e)(2)(v), dated 11/15/93)
 - ii. If the Company fails to comply with its proposed permit terms and conditions during this time period, the existing terms and conditions of this permit may be enforced against the Company. [Reference Regulation No. 30 Section 7(e)(1)(v), dated 11/15/93]
- 4. "Significant Permit Modification." When required, the Company shall submit to the Department an application for a significant permit modification in accordance with

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 14

Regulation No. 30 Section 7(e)(3) of the State of Delaware "Regulations Governing the Control of Air Pollution." (Reference Regulation No. 30 Section 7(e)(3), dated 11/15/93|

- 5. i. When the Company is required to meet the requirements under section 112(g) of the Act or to obtain a preconstruction permit under the State of Delaware "Regulations Governing the Control of Air Pollution," the Company shall file a complete application to revise this permit within twelve (12) months of commencing operation of the construction or modification. (Reference Regulation No. 30 Section 5(a)(1)(iv), dated 11/15/93)
 - ii. When the Company is required to obtain a preconstruction permit, the Company may submit an application to revise this permit for concurrent processing. The revision request for this permit when submitted for concurrent processing shall be submitted to the Department with the Company's preconstruction review application or at such later time as the Department may allow. Where this permit would prohibit such construction or change in operation, the Company shall obtain a permit revision before commencing operation. (Reference Regulation No. 2 Sections 11.2(j), 11 5 and 12.4, dated 6/1/97, and Regulation No. 30 Section 5(a)(1)(iv), dated 11/15/93)
 - where an application is not submitted for concurrent processing, the Company shall obtain an operating permit under the State of Delaware "Regulations Governing the Control of Air Pollution" prior to commencing operation of the construction or modification to cover the period between the date operation is commenced and until such time as operation is approved under Regulation No. 30. (Reference Regulation No. 2 Section 2.1, dated 6/1/97)
- 6. "Permit Termination." The Company may at any time apply for termination of this permit in accordance with Regulation No. 30 Section 7(h)(4) or Section 7(h)(5) of the State of Delaware "Regulations Governing the Control of Air Pollution." (Reference Regulation No. 30 Sections 7(h)(4), dated 11/15/93 and 7(h)(5), dated 11/15/93|

n. Permit Transfer.

- 1. A change in ownership or operational control of this facility shall be treated as an administrative permit amendment where the Department has determined that no other change in the permit is necessary, provided that a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the current and new owner has been submitted to the Department. [Reference Regulation No. 30 Section 7(d)(11)(iv). dated 11/15/93)
- 2. In addition to any written agreement submitted by the Company in accordance with Condition 2(n)(1), the Company shall have on file at the Department a statement meeting the requirements of 7 <u>Del. C.</u>, Chapter 79, Section 7902. This permit condition is state enforceable only. [Reference 7 <u>Del. C.</u>, Chapter 79, dated 7/20/92]
- 3. The written agreement required in Condition 2(n)(1) of this permit shall be provided to the Department within a minimum of thirty (30) calendar days prior to the specific date for transfer and shall indicate that the transfer is agreeable to both the current and new owner. (Reference Regulation No. 2 Section 7.1, dated 6/1/97)



DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 15

o. <u>Property Rights</u>. This permit does not convey any property rights of any sort, or any exclusive privilege. (Reference Regulation No. 30 Section 6(a)(7)(iv), dated 11/15/93)

p. Risk Management Plan.

- In the event this stationary source, as defined in 40 CFR Part 68.3, is subject to or becomes subject to 40 CFR Part 68, dated July 1, 1996, the owner or operator shall submit a risk management plan (RMP) by the date specified in Part 68.10 and shall certify compliance with the requirements of Part 68 as part of the annual compliance certification as required by 40 CFR Part 70. (Reference Regulation No. 30 Section 6(a)(4), dated 11/15/93)
- 2. If the Company is required to develop and register a risk management plan pursuant to the State of Delaware "Regulation for the Management of Extremely Hazardous Substances," the Company shall comply with the requirement to develop and register such a plan. (Reference State of Delaware Regulation for the Management of Extremely Hazardous Substances, dated 12/18/95)

q. Protection of Stratospheric Ozone.

When applicable, this Facility shall comply with the following requirements: (Reference 40 CFR Part 82 "Protection of Stratospheric Ozone", revised as of 7/1/97)

- 1. The permittee shall comply with the standards for labeling of products using ozone-depleting substances pursuant to 40 CFR Part 82, Subpart E:
 - i. All containers in which a class I or class II substance is stored or transported, all products containing a class I substance, and all products directly manufactured with a process that uses a class I substance must bear the required warning statement if it is being introduced into interstate commerce pursuant to § 82.106.
 - ii. The placement of the required warning statement must comply with the requirements pursuant to § 82.108.
 - iii. The form of the label bearing the required warning statement must comply with the requirements pursuant to § 82.110.
 - iv. No person may modify, remove, or interfere with the required warning statement except as described in § 82.112.
- 2. Any person servicing, maintaining, or repairing appliances, except for motor vehicles, shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82. Subpart F, except as provided for MVACs in Subpart B. In addition, Subpart F applies to refrigerant reclaimers, appliance owners, and manufacturers of appliances and recycling and recovery equipment:
 - i. Persons opening appliances for maintenance, service, repair, or disposal must comply with the prohibitions and required practices pursuant to § 82.154 and § 82.156.
 - ii. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to § 82.158.
 - iii. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to § 82.161.

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 16

- iv. Persons performing maintenance, service, repair, or disposal of appliances must certify with the Administrator pursuant to § 82.158 and § 82.162.
- v. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with record keeping requirements pursuant to § 82.166. ("MVAC-like appliance" as defined at § 82.152)
- vi. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to § 82.156.
- 3. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82, Subpart F § 82.166.
- 4. If the permittee manufactures, transforms, destroys, imports, or exports a class I or class II substance, the permittee is subject to all the requirements as specified in 40 CFR Part 82, Subpart A, Production and Consumption Controls.
- 5. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.
 - The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. These systems are regulated under 40 CFR Part 82, Subpart F.
- 6. The permittee shall be allowed to switch from any ozone-depleting substance to any alternative that is listed as acceptable in the Significant New Alternatives Program (SNAP) promulgated pursuant to 40 CFR Part 82, Subpart G, Significant New Alternatives Policy Program.
- r. <u>Severability</u>. The provisions of this permit are severable. If any part of this permit is held invalid, the application of such part to other persons or circumstances and the remainder of this permit shall not be affected thereby and shall remain valid and in effect. (Reference Regulation No. 30 Section 6(a)(6), dated 11/15/93)

Condition 3. Specific Requirements

- a. Emission Limitations/Standards and/or Operational Limitations/Standards. The Company shall comply with the emission limitations/standards and operational limitations/standards detailed in Condition 3 Table 1 of this permit. (Reference Regulation No. 30 Section 6(al(1), dated 11/15/93)
- b. Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeging). The Company shall maintain, at a minimum, all of the information required under Conditions 3(b)(1) and 3(b)(2) of this permit for a minimum of five (5) years from such information's date of record. (Reference Regulation No. 30 Section 6(a)(3)(iii)(8), dated 11/15/93)

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 17

- 1. i. <u>Specific Requirements</u>. The Company shall comply with the operational limitations, monitoring, testing, and record keeping requirements detailed in Condition 3 Table 1 which are in addition to those in Conditions 3(b)(1)(ii) and 3(b)(2). (Reference Regulation No. 30 Section 6(a)(1), dated 11/15/93, 6(a)(3)(ii), dated 11/15/93, and 6(a)(10), dated 11/15/93]
 - ii. General Testing Requirements. Upon written request of the Department, the Company shall, at the Company's expense, sample the emissions of, or fuel used by, an air contaminant emission source, maintain records and submit reports to the Department on the results of such sampling. (Reference Regulation No. 17, Section 2.2, dated 7/17/84)
- 2. General Record Keeping Requirements. The Company shall record, at a minimum, all of the following information.
 - 1. If required, for each operating scenario identified in Condition 3 Table 1 and Condition 2(d)(2) of this permit, a log that indicates the operating scenario under which each particular emission unit is operating. The Company shall, contemporaneously with changing from one operating scenario to another, record in this log the scenario under which it is operating. (Reference Regulation No. 30 Section 6(a)(10), dated 11/15/931
 - ii. The following information to the extent specified in Condition 3 Table 1 of this permit. (Reference Regulation No. 30 Section 6(a)(3)(iii)(A), dated 11/15/93)
 - A. The date, place, and time of the sampling or measurements. (Reference Regulation No. 30 Section 6(a)(3)(iii)(A)(aa), dated 11/15/93)
 - B. The date(s) analyses were performed. (Reference Regulation No. 30 Section 6(a)(3)(ii)(A)(bb), dated 11/15/93)
 - C. The company or entity that performed the analyses. (Reference Regulation No. 30 Section 6(a)(3)(iii)(A)(cc), dated 11/15/93]
 - D. The analytical techniques or methods used. [Reference Regulation No. 30 Section 6(a)(3)(ii)(A)(dd), dated 11/15/93]
 - E. The results of such analyses. (Reference Regulation No. 30 Section 6(a)(3)(ii)(A)(ee), dated 11/15/93)
 - F. The operating conditions as existing at the time of sampling or measurement. (Reference Regulation No. 30 Section 6(a)(3)(iii)(A)(ff), dated 11/15/93)
 - iii. If the Company is claiming the affirmative defense of emergency or malfunction as provided in Condition 2(b)(5); properly signed, contemporaneous operating log(s), or other relevant evidence which indicates that: (Reference Regulation No. 30 Section 6(g)(3), dated 11/15/93)
 - A. An emergency or malfunction occurred and the cause(s) of the emergency or malfunction. (Reference Regulation No. 30 Section 6(g)(3)(i), dated 11/15/931

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 18

- B. The facility was at the time of the emergency or malfunction being operated in a prudent and professional manner and in compliance with generally accepted industry operations and maintenance procedures. (Reference Regulation No. 30 Section 6(g)(3)(ii), dated 11/15/93)
- C. During the period of the emergency or malfunction the Company took all reasonable steps to minimize levels of emissions that exceeded the emission standard(s), or other requirement(s) of this permit. (Reference Regulation No. 30 Section 6(g)(3)(iii), dated 11/15/93)
- iv. A copy of the written notice required by Condition 3(c)(2)(iii) for each change made under Condition 4(c) [Operational Flexibility] of this permit shall be maintained with a copy of this permit. (Reference Regulation No. 30 Section 6(h)(1), dated 11/15/93]

c. Reporting and Compliance Certification Requirements.

1. Specific Reporting/Certification Requirements. The Company shall comply with the Reporting/Certification Requirements detailed in Condition 3 - Table 1 of this permit, which are in addition to those of Conditions 3(c)(2) and 3(c)(3). Each report that contains any deviation(s) from the terms of Condition 3 - Table 1 shall identify the probable cause of the deviation(s) and any corrective action(s) or preventative measure(s) taken. (Reference Regulation No. 30 Sections 6(a)(3)(iii), dated 11/15/93, 6(a)(3)(iii)(C)(cc), dated 11/15/93, and 6(a)(3)(iii)(C)(dd), dated 11/15/93)

2. General Reporting Requirements.

- i. The Company shall submit to the Department a report of any required monitoring not later than the first day of August (covering the period from January 1 through June 30) and the first day of February (covering the period July 1 through December 31) of each calendar year. Each report shall identify any deviation(s) from permit requirements since the previous report, any deviation(s) from the monitoring, record keeping and reporting requirements under this permit, and the probable cause of the deviation(s) and any corrective actions or preventative measures taken. If no deviation(s) has occurred such shall be stated in the report. (Reference Regulation No. 30 Section 6(a)(3)(iii)(A), dated 11/15/93 and (B), dated 11/15/93, and Section 6(a)(3)(iii)(C)(dd), dated 11/15/93)
- ii. In addition to the semiannual monitoring reports required under Condition 3(c)(2)(i), the Company shall submit to the Department supplemental written report(s)/notice(s) identifying all deviations from permit conditions, probable cause of the deviations, and any corrective actions or preventative measures as follows: [Reference Regulation No. 30. Sections 6(a)(3)(iii)(C)(cc), dated 11/15/93 and 6(a)(3)(iii)(C)(dd), dated 11/15/93]
 - A. If the Company is claiming the affirmative defense of emergency or malfunction as provided in Condition 2(b)(5) of this permit, a notice of any deviation resulting from emergency or malfunction conditions shall be reported to the Department within two (2) working days of the date on which the Company first becomes aware of the deviation if the Company wishes to assert the affirmative defense authorized under Regulation No. 30 Section 6(g). Such

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 19

notice shall contain a description of the emergency or malfunction, any steps taken to mitigate emissions, and any corrective actions taken. [Reference Regulation No. 30 Sections 6(a)(3)(iii)(C)(aa), dated 11/15/93 and 6(g)(3)(iv), dated 11/15/93]

- B. Emissions in excess of any permit condition or emissions which create a condition of air pollution shall be reported to the Department:
 - 1. Immediately upon discovery and after activating the appropriate site emergency plan to the Department's 24-hour complaint line (1-800-662-8802) any deviation that poses an imminent and substantial danger to public health, safety, or the environment. (Reference Regulation No. 30 Section 6(a)(3)(iii)(C)(bb), dated 11/15/93)
 - 2. Immediately upon discovery to the Department's 24-hour complaint line. (State Enforceable Only) (Reference Regulation No. 30 Section 6(a)(3)(iiii)(C)(cc), dated 11/15/93)
 - 3. In a written report pursuant to Condition 3(c)(2)(i) and/or the specific reporting requirements listed in Condition 3 Table (1). [Reference Regulation No. 30 Sections 6(a)(3)(iii)(C)(cc), dated 11/15/93 and 6(a)(3)(iii)(C)(dd), dated 11/15/93]
- C. Discharges to the atmosphere in excess of any quantity specified in the State of Delaware "Reporting of a Discharge of a Pollutant or an Air Contaminant" Regulation shall be reported, immediately upon discovery and after activating the appropriate site emergency plan, either in person or to the Department's 24-hour complaint line (1-800-662-8802). Discharges in compliance with this permit and excess emissions previously reported under Condition 3(c)(2)(ii)(B) of this permit are exempt from this reporting requirement. [Reference Regulation No. 30 Section 6(a)(3)(iiii)(C)(ee), dated 11/15/93 and 7 Del. C., Chapter 60, Section 6028)
- iii. Prior to making a change as provided in Condition 4 [Operational Flexibility] of this permit the Company shall give written notice to the Department and the EPA at least seven (7) calendar days before the change is to be made. (Reference Regulation No. 30 Section 6(h)(1), dated 11/15/93]
 - A. The seven (7) day period may be shortened or eliminated as necessary for a change that must be implemented more quickly to address unanticipated conditions posing a significant health, safety, or environmental hazard. (Reference Regulation No. 30 Section 6(hl(1), dated 11/15/93)
 - B. If less than seven (7) calendar days notice is provided because of a need to respond more quickly to such unanticipated conditions, the Company shall provide notice to the Department and to EPA as soon as possible after learning of the need to make the change, together with the reason(s) why advance notice could not be given. (Reference Regulation No. 30 Section 6(h)(1), dated 11/15/931
 - C. The written notice shall include all of the following information: (Reference Regulation No. 30 Section 6(h)(1), dated 11/15/93)

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 20

<u>1</u> .	The	identification	of	the	affected	emission	unit(s)	and	а
	desc	ription of the o	har	nge t	o be made	3.			

- 2. The date on which the change will occur.
- 3. Any changes in emissions.
- 4. Any permit terms and conditions that are affected, including any new applicable requirements.
- iv. The Company shall submit to the Department an annual emissions statement in accordance with Regulation No. 17 Section 7 not later than April 30 of each year, or other date as established by the Department, unless an extension by the Department is granted. Such emissions statement shall cover the preceding calendar year. (Regulation No. 17 Section 7, dated 1/11/93)
- v. If required, the Company shall submit to the Department a progress report for applicable requirement(s) identified in Condition 5 Table 1 of this permit. Such reports shall be submitted not later than the first day of August (covering the period from January 1 through June 30) and the first day of February (covering the period July 1 through December 31) of each calendar year. Each progress report shall include the following: (Reference Regulation No. 30 Sections 5(d)(8), dated 11/15/93 and 6(c)(4), dated 11/15/93)
 - A. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved. (Reference Regulation No. 30 Section 6(c)(4)(i), dated 11/15/93)
 - B. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted. [Reference Regulation No. 30 Section 6(c)(4)(ii), dated 11/15/93]
- vi. Nothing herein shall relieve the Company from any reporting requirements under federal, state or local laws. [Reference Regulation No. 30 Section 6(a)(3)(iiii)(C)(ee), dated 1.1/15/93)

3. General Compliance Certification Requirements.

- i. Compliance with terms and conditions detailed in Condition 3 Table 1 of this permit shall be certified to the Department not later than the first day of February of each year unless the terms or conditions in Condition 3 Table 1 require compliance certifications to be submitted more frequently. Such certification shall cover the previous calendar year and shall be submitted on Form AQM-1001BB. The Compliance Certification shall include the following information: (Reference Regulation No. 30 Section 6(c)(5)(i), dated 11/15/93)
 - A. The identification of each term or condition of the permit that is the basis of the certification. (Reference Regulation No. 30 Section 6(c)(5)(iii)(A), dated 11/15/93)

22

DaimierChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 21

- B. The Company's current compliance status, as shown by monitoring data and other information reasonably available to the Company. (Reference Regulation No. 30 Section 6(c)(5)(iii)(B), dated 11/15/93)
- C. Such certification shall indicate whether compliance was continuous or intermittent during the covered period. [Reference Regulation No. 30 Section 6(c)/5)(iii)(C), dated 11/15/93]
- D. The method(s) used for determining the compliance status of the Company, currently and over the reporting period as required by the monitoring, record keeping, and reporting required under Condition 3. (Reference Regulation No. 30 Section 6(c)(5)(iii)(D), dated 11/15/93)
- E. Such other facts as the Department may require to determine the compliance status of the source. (Reference Regulation No. 30 Section 6(c)(5)(iii)(E), dated 11/15/93)
- ii. Each compliance certification shall be submitted to the Department and EPA and shall be certified in accordance with Condition 2(a) of this permit. (Reference Regulation No. 30 Section 6(c)(5)(iv), dated 11/15/93)
- iii. Any additional information possessed by the Company that demonstrates noncompliance with any applicable requirement must also be used as the basis for compliance certifications. (Reference 62 FR 8314, dated 2/24/97)

	Condition 3 - Table 1 (Specific Requirements)	
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures las applicable) and Record Keeping)	Reporting/Compliance Certification
e, Emission Unit Nos. 1. 2. 3. 4. 8. 5. (Boiler Nos. 1. Incough 5)		
1. Sulfur Oxides	ii. Compliance Method:	v. Reporting Requirement:
i. Emission Standard:	Compliance shall be demonstrated through	In accordance
Ind Company shall not purchase for use and shall not use No. 6 fuel oil having a	tuel supplier certification for each delivery of No. 6 fuel oil received at the facility or,	Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit.
sulfur content greater than one (1.0)	alternatively, the Company may collect a	
percent by weight in any fuel burning	sample and analyze for the sulfur content for	vi. Compliance Certification:
equipment. /Reference Regulation No. B Section 2.1 dated 5/9/85 and Permit APC:95/05691	the facility argument the manifester at	None in addition to those listed in Condition
	and recording requirements of this	ofcolor of this parimit.
	condition are adhered to. Compliance shall	
	be demonstrated through the	
	monitoring/testing and recordkeeping	
	Regultements of this condition. Haterence:	
	iii. Monitoring/Testing:	
	The method used to determine the sulfur	
	content must be one of the following ASTM	
	methods: D129-91, D1552-90, D2622-92,	
	D4294-90. IReference Regulation No. B Section 2.4	
	dated 5/9/85 and DAWM Policy for Alternate Testing Methods)	
	iv. Record Keeping:	
	A. Fuel Supplier Certification:	
	Fuel supplier certification for each No. 6	
	fuel oil shipment received at the facility.	-
	Such certification shall indicate:	
	1. The name of the fuel supplier.	
	2. Date delivered.	
	3. Amount delivered.	
	4. Oil sampling method.	

-
7
~
~
E
<u> </u>
Ξ
-=
_
C
•
Œ
ပ
=
2
0
0
S
-
~
1 (Specific Requirements)
Table 1
- Table
3 - Table
lition 3 - Table
lition 3 - Table
lition 3 - Table
lition 3 - Table
lition 3 - Table
lition 3 - Table
3 - Table

	Compliance Determination Methodology	Reporting/Compliance Certification
Emission Limitations/Standards and/or	(Monitoring/Testing, QA/QC Procedures (as	
Operational Limitations/Standards	applicable) and Record Keeping)	
1, 2, 3, 4, and 5. IReference Permit APC-	IRaference Regulation No. 30 Section 6(a)(3)(UIB) dated	
	A. A tank gauge shall be used to measure	
,	the amount of No. 6 fuel oil combusted	
	in the powerhouse.	
	B. A natural gas meter shall be used to	
	measure the amount of natural gas	
	combusted in the powerhouse. The	
	Company shall work with the fuel	
	supplier to ensure that the fuel flow	
	meters are operating properly. Ineference	
	Regulation No. 30 Section 6[a][3][ii[B] dated	
	v. necorakeeping nequirement:	
	The Company shall record the type and	
	amount of fuel burned each calendar month	
	in the powerhouse. (Reference Regulation No. 30,	
	Section 6[a](3)(i)(B) dated 11/15/93)	
3 State Enforceable Only	n Compliance Mathod	v Reporting Requirement: There are on
į ,		מינים מינים וויים וויים וויים וויים מינים
i. Operational Limitation:		additional reporting requirements to those
The capability to preheat fuel shall be	e this condition shall be demonstrated through	listed in Condition 3(c)(2) and Condition 3
maintained when No. 6 fuel oil is being	_	Table 1(w)(1)(v) of this permit.
consumed. (Reference Permit APC 95/0569)	requirements of this condition. IReference	
	-	vi. Compliance Certification: There are no
	iii. Testing:	_ =
	None in addition to Condition 3(b)(1)(ii) of	listed in Condition 3(c)(3) of this nermit
	this permit.	
	iv. Monitoring/Recordkeeping:	
	Monthly, when oil is being consumed, the	
	Company shall inspect and record that the	
	capability to preheat No. 6 fuel oil is being	

	(ł
(٧	
	4	D	•
	۲	2	3
	¢	Q	ı

Condition 3 - Table 1 (Specific Requirements)

Reporting/Compliance Certification												-				
Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	certified smoke reader. The Company shall re-evaluate the emission point for visible emissions within two calendar	days after corrective actions have been taken. The presence of visible emissions shall be cause for corrective action in	terms of maintenance or conducting visible emissions testing per Condition 3 Table 1(a)(4)(iv)(8) to verify compliance	or noncompliance. Heterence Regulation No. 30 Section 6(e)(3)(1)(1)(B) deted 11/15/93) D. Visible emissions testing utilizing the	procedure in Condition 3 Table 1(a)(4)(iv)(B) shall be conducted a	minimum of once each calendar quarter while the emission units are in operation	and by a certified smoke reader. No visible emissions testing per Condition 3	Table 1(a)(4)(iv)(B) is required for an emission unit that has burned only	natural gas for the previous quarter. [Reference Regulation No. 30 Section 6(a)(3)(i)(B) dated 11/15/93)	sting 1	emission point for the presence or	absence of visible emissions" shall	De defined as a period of twenty (20) consecutive minutes. The	survey of emission surfix	icurrently is acceptable, pro	all emission points are easily observable from the observar's
Emission Limitations/Standards and/or Operational Limitations/Standards		•														

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit October 1, 1999

18 27

Reporting/Compliance Certification the procedures of EPA Reference whether a visible emission occurs and does not require the observer certification according to emissions testing per Condition 3 30 Section This procedure does not require that the opacity of the emissions be Since this procedure requires only the determination of determination of opacity levels, Condition 3 - Table 1 (Specific Requirements) If emissions are observed for three observation may be stopped and visible Regulation No. 30 Section 6(a)(3)(i)(B) dated conducted. absence of visible emissions shall be in accordance with the procedures The detection of the presence or of EPA Reference Method 22 (Reference (Monitoring/Testing, QA/QC Procedures (as position. IReference Regulation No. Compliance Determination Methodology (3) consecutive minutes, Section 6(a)(3)(i)(B) dated 11/15/93) ŏ applicable) and Record Keeping) Reference Regulation No. 6(a)(3)(i)(B) dated 11/15/93) actions Table 1(a)(4)(iv)(B) 4 and determined. paragraphs corrective 11/15/93/ <u>ښ</u> 4 7 Emission Limitations/Standards and/or Operational Limitations/Standards

presence of visible emissions. As a

minimum, the observer must be trained and knowledgeable regarding

determining the

procedures for

However, it is necessary that the observer is educated on the general

are not required.

Method 9

29

	Reporting/Compliance Certification	-	
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	the effects on visibility of emissions caused by background contrast, ambient lighting, observer position relative to lighting, wind, and the presence of uncombined water (condensing water vapor). This training can be obtained from the lecture portion of the EPA Reference Method 9 certification course. [Reference Regulation No. 30 Section 6/a/13/11/11/18] dated 11/11/5/93/ B. Conduct visual observations at fifteen second intervals for a period of not less than one hour except that the observations may be discontinued whenever a violation of the standard is recorded. The additional procedures, qualification and testing to be used for visually determining the opacity shall be those specified in Section 2 and 3 (axcept for Section 2.5 and the second sentence of Section 2.5 and the second sentence of Section 2.5 and the second sentence of Section 2.5 and the second sentence Regulation No 20 Section 1.5[c][1] dated 12/2/88] v. Recordkeeping: The Company shall maintain the following records on site and made available to the	A. Observation request: A. Observation records shall be maintained. [Reference Regulation No. 30 Section 6(a)(3)(i)(B) dated 11/15/93)
	Emission Linitations/Standards and/or Operational Limitations/Standards		

-		Condition 3 - Table 1 (Specific Requirements)	
	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
		B. Records of all routine and non-routine maintenance and corrective actions. IReference Regulation No. 30 Section 6[a](3)(1)(B) dated 11/15/93) C. Records of personnel and/or contractor certification per the requirements of EPA Reference Method 9. (Reference Regulation No. 30 Section 6[a)(3)(1)(B) dated 11/15/93) D. Records of personnel and/or contractor training per the requirements of Condition 3 Table 1(a)(4)(iv)(A). (Reference Regulation No. 30 Section 6[a)(3)(1)(B) dated 11/15/93)	
9	 b. Nitrogen Oxides State Enforceable Only This state enforceable section shall become tederally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. i. Operational Limitation: During the ozone season (April 1 through October 31 of each year), the Company shall utilize natural gas in the boilers located in the powerhouse with a minimum 90% availability. (Reference Regulation No. 12 Section 3.6 dated 11/24/93 and Permit APC-95/0569) 	II. Compliance Method: Compliance with the operational limitation of this condition shall be demonstrated by the monitoring/recordkeeping and testing requirements of this condition. [Reference Regulation No. 30 Section 6(a)(1) dated 11/15/93] III. Monitoring/Recordkeeping: The Company shall monitor and record the type of fuel fired each calendar month in the emission units from April 1 through October 31 of each year. [Reference Regulation No. 30 Section 6(a)(3)(a)(dated 11/15/93 and Permit APC: 95/0569) IV. Testing: None in addition to that required by Condition 3(b)(11(ii)).	v. Reporting Requirement: The Company shall, for each occurrence of excess emissions, within thirty (30) calendar days of becoming aware of such occurrence, supply the Department in writing with the following information, in addition to complying with any other reporting requirements mandated by the State of Delaware: A. The name and location of the facility. B. The subject source(s) that caused the excess emissions. C. The time and date of first observation of the excess emissions. D. The cause and expected duration of the excess emissions. E. The proposed corrective action(s) and schedule to correct the condition(s) causing the excess emissions.

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit October 1, 1999

Page 30

ted in Condition The Company shall record the method test was performed. IReference Regulation used to determine the combustion If the emission unit(s) is operated be determined when the emission unit is operating. [Reference Regulation No. 30 Section 6(a)[3][ii][8] dated 11/15/93] combustion efficiency and the date the intermittently, then the efficiency shall No 30 Section 6(a)(3)(i)(B) dated 11/15/93) record A. The Company shall APC-95/05691 Recordkeeping: В. æ .≥

6

3 5	Page 3.	Condition 3 - Table 1 (Specific Requirements)	
Emission Unit No. 6 unless the exceed 0.2 grain per standard cubic foot. In Operational Limitation: A. The Company shall record the operating record the operating requirement control device is operating properly. Helevence Regulation wo. 30 Section 61917 dated 1715/931 C. The Company shall not operation and maintenance Regulation wo. 30 Section 61917 dated 1715/931 A. The Company shall not operation and maintenance requirements of this condition. Helevence Regulation wo. 30 Section 61917 dated 1715/931 A. The Company shall not operation and maintenance requirements on the operation and maintenance requirements of the operation and maintenance requirements of the operation and maintenance requirements of the operation of procedures in operating procedures and maintenance requirements of the operating procedures in order or services. In Operational Limitation: A. The Company shall not operation and maintenance requirements of the operating procedures in operating properly. Helevence Regulation with the operating procedures in order or services. In Section 61913/1018 dated (galloins per hour!) of the emission unit at the time of the emission unit at the time of the emission unit and displaying the mission standard cubic foot. In Compliance Method: C. The Company shall not operation and maintenance with the emission unit no. 6 unless the corresponding air contaminant control device is operating properly. Helevence Regulation with the operation and maintenance requirements of this condition. Helevence procedures in accordance with the operation and maintenance procedures in accordance with the operation and maintenance procedures and m		Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
Emission Unit No. 6 - Dinamec Emission Unit No. 7 - Finish Widding Particulate - I. Emission Standard: Emission Standard: Emission Standard: Emission Standard: In Compliance With the emission standard shall on the particulate emission rate shall not exceed 0.2 grain per standard cubic foot: In Particulate - III. Compliance With the emission standard shall operational limitation as supported by the monitoring/recordkeeping and testing requirements of this condition. Interescent of aniess the corresponding air contaminant control device is operating properly. Interescent endiscipled in the operation and maintenance of the company shall not operation device is operating properly. Interescent of the company shall not operation as supported by the monitoring/recordkeeping and testing requirements of this condition. Interescent of the company shall not operation and maintenance of the company of the company shall not operation and maintenance of the company of the company shall not operation and maintenance of the company of the company shall not operation and maintenance of the company of the company of the company shall not operation and maintenance of the company of the company shall not operation and mai		afficiency. (Reference Regulation No. Section 6(a)(3)(i)(B) dated 17/15/93) The Company shall record the opera rate (expressed in pounds (lbs) stiper hour (hr) or fuel feed (gallons hour or cubic feet per hour)) of emission unit at the time of combustion efficiency testing. (Reference) 11/15/93)	
Standard: Compliance with the emission standard shall cloud ticulate emission rate shall not operational limitation in the company shall not operate to sion unit no. 6 unless the sponding air contaminant control salon in it no. 30 Section 6(a)(1) dated 1000 to 1	1		
B. The Company shall operate and IReference Regulation No 30 Section 6(a)(3)(i)(B) maintain emission units nos. 6, 7, and dated 11/15/93) B including associated air pollution and noncontrol equipment, where applicable, in a manner to minimize emissions and consistent with good air pollution (11/15/93)	1. Particulate i. Emission Standard: The particulate emission rate shall not exceed 0.2 grain per standard cubic foot. Ilbelerance Regulation No. 5 Section 2.1 dated 2/1/81 and Permit APC-95/0569/ II. Operational Limitation: A. The Company shall not operate emission unit no. 6 unless the corresponding air contaminant control device is operating properly. (Reference Regulation No. 30 Section 6[a][1) dated 11/15/93/ B. The Company shall operate and maintain emission units nos. 6, 7, and 8 including associated air pollution control equipment, where applicable, in a manner to minimize emissions and consistent with good air pollution specifical and maintain emissions and consistent with good air pollution specifical and manner to minimize emissions and consistent with good air pollution specifical and manner to minimize emissions and consistent with good air pollution specifical and manner to minimize emissions and consistent with good air pollution and manner to minimize emissions and consistent with good air pollution and manner to minimize emissions and consistent with good air pollution and manner to minimize emissions and consistent with good air pollution and manner to minimize emissions and consistent with good air pollution and manner to minimize emissions and consistent with good air pollution and and and and and and and and and an	iii. Compliance Method: Compliance with the emission stand be demonstrated by compliance operational limitation as supported monitoring/recordkeeping and requirements of this condition. Regulation No. 30 Section 6[e1/3] dated 11/1 iv. Monitoring/Recordkeeping: A. The Company shall maintain a the operation and mais procedures in accordance verifiety's standard operating preand preventive maintenance (Reference Regulation No. 30 Section dated 11/15/93) B. The Company shall log routine routine maintenance performed pollution control equipment. Regulation No. 30 Section 6[e1/3](11/15/93)	vi. Reporting Requirement: None in addition to those listed in Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. None in addition to those listed in Condition 3(c)(3) of this permit.

	=		
Reporting/Compliance Certification			vi. Reporting Requirement: None in addition to those listed in Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. vii. Compliance Certification: None in addition to those listed in Condition 3(c)(3) of this permit.
Condition 3 - Table 1 (Specific Requirements) Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as	C. The Company shall maintain records of monitoring, opacity observations and/or internal inspection of the emission unit as identified in Condition 3 Table 1(b)(1)(ii). [Reference Regulation No. 30 Section 6[a)(3)(ii)(a) dated 11/15/93/l v. Testing: None in addition to that required by Condition 3(b)(1)(ii) of this permit.		iii. Compliance Method: Compliance with the emission standard shall be demonstrated by compliance with the operational limitation as supported by the monitoring/recordkeeping and testing requirements of this condition. Reference Regulation No. 30 Section 61e1/31 dated 11/15/931 iv. Monitoring/Recordkeeping: A. The Company shall maintain a copy of the operation and maintenance
Emission Limitations/Standards and/or	ance to perating ventive cope of tenance acility's es and im shall ch may ed to, bressure vations, on and and/or ng tests by the No. 30 Regulation 6/1/971	o, Emission Unit No. 9 - Maintenance Paint Spray Boath	1. Emission Standard: i. Emission Standard: The particulate emission rate from the maintenance paint spray booth and associated prep operations shall not exceed 0.2 grain per standard cubic foot. Reference Regulation No. 5 Section 2.1 dated 2/1/81 and Permit APC-95/0569 ii. Operation Limitations:

	Reporting/Compliance Certification	
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	procedures in accordance with the facility's standard operating procedures and preventive maintenance system. <i>[Reference Regulation No. 30 Section 6[a][3][u][B] dated 11/15/93]</i> B. The Company shall log routine and non-routine maintenance performed on the air pollution control equipment. <i>[Reference Regulation No. 30 Section 6[a][3][u][B] dated 11/15/93]</i> C. The Company shall maintain records of monitoring, opacity observations and/or internal inspection of the emission unit as identified in Condition 3 Table 1(c)[1][ii]. <i>[Reference Regulation No. 30 Section 6[a][3][ii][B] dated 11/15/93]</i> V. Testing: None in addition to Condition 3(b)[1](ii) of this permit.
Talla 5.5	Emission Limitations/Standards and/or Operational Limitations/Standards	A. The Company shall not operate the maintenance paint spray booth unless the corresponding filter media and water wash system are operating properly. (Reference Regulation No. 30 Section 6[alf1] dated 11/15/93 and Permit APC-95/05/69] B. The Company shall operate and maintain emission unit no. 9 including associated air pollution control equipment in a manner to minimize emissions and consistent with good air pollution control practice, which shall be demonstrated through adherence to the demonstrated through adherence to the demonstrated through adherence to the procedures and procedures identified in the facility's standard operating procedures and preventive maintenance system. The scope of the operating procedures and preventive maintenance system shall consider the following: which may include but is not limited to, monitoring results such as pressured drop readings, opacity observations, periodic review of operation and maintenance procedures, and/or inspection including engineering tests or analysis of the source by the Company. (Reference Regulation No. 30 Section 6[alf1] dated 11/15/93 and Regulation No. 2 Sections 11.6 and 11.8 dated 6/1/97)

DaimferChrysler Corporation - Newark Assembly Plant Regulation No. 30 Operating Permit October 1, 1999 Page 34

vii. Reporting: In addition to the reporting requirement to Condition 3(c)(2): Condition 3(c)(2): A. 1. The owner or operator shall subtained by the follo occurrence: every three hour poccurrence: every three hour poccurrence temperature during the most recontrol device performance temperature during the most recomplating the control device performance the completing the control deverage after the control de	<u></u>	Page 34	Condition 3 - Table 1 (Specific Requirements) Compliance Determination Methodology	Reporting/Compliance Certification
Emission Unit No. 11. EDP Prime Continue Streamlined Condition: Section 13. Section 13. Compliance with the provisions of 40 CFR Part 60 Subpart MM, and Regulation No. 24 Section 134 Compliance with the applied on a dayl volume weighted happenson No. 24 Section 136(1194) and 40 CFR Part 60 Subpart MM. In Operational Limitations: In Operational Limitations: A. Compliance with Tsandards and Maintenance Requirements: A. Compliance with Standards and Maintenance Requirements: A. Compliance with the provisions of 40 CFR Part 60 Subpart MM. In Items, including periods of 40 CFR Part 60 Subpart MM. In Items, including periods of 40 CFR Part 60 Subpart MM. In Items, including periods of 40 CFR Part 60 Subpart MM. In Items, including periods of 40 CFR Part 60 Subpart MM. In Items, including periods of 40 CFR Part 60 Subpart MM. In Items, including periods of 40 CFR Part 60 Subpart MM. In Items, including periods of 40 CFR Part 60 Subpart MM. In Items, including periods of 40 CFR Part 60 Subpart MM. In Operational Limitations: In Operational Limitations and operators shall, to the periormance test procedures fequirements: A. Compliance with Standards and Part 60 Subpart MM. In Items, including periods of 40 CFR Part 60 Subpart MM. In Operational Limitations and operators shall, to the periormance test procedures fequirements: A. Compliance with Standards and Part 60 Subpart MM. In Operational Limitations and Part 60 Subpart MM. In Items, including periods of the Periormance of the Periormance of the Periormance Subpart MM. In Operational Limitations and Part 60 Subpart MM. In Items, in Compliance With Standards and Part 60 Subpart MM. In Operational Limitations and Part 60 Subpart MM. In Op		Emission Limitations/Standards and/or Operational Limitations/Standards	(Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	
Emission Unit No. 11 EDIS Print Coat and an integration of the provisions specified in Permit AC-56/0686. 40 CFP Part 60 Subpart MM, and Regulation No. 24 Section 136 and the Complance with the standards month and engine on a daily volume velighted on a	_ ي			
streamlined condition A. The Compliance with the emission A. The Compliance with the stenders as a factor and malfunctor, by condition and periods of the with a feet of the period of the with the stenders and periods of the with Standards and the service as a fermined only by periodic and the average attent the control development temperature of the periodic of the per		Emission Unit No. 11 - EDP Prime Coat Operation		
		streamlined condition with the provisions: 95/0569, 40 CFR Part d Regulation No. 24 atton: The coating used at than 1.34 pounds of the Compounds (VOCs) ppled coating solids as daily volume weighted nos Permit APC-95/0569, 24 Section 13(c)14) dated 40 CFR 60.392(a) dated 40 CFR 60.392(a) dated Requirements: s, including periods of tdown, and malfunction operators shall, to the cticable, maintain and	ii. Compliand A. The C provision determinate month perfo CFR 660 399 Section 95/05 B. Comple Part shalt tests other stan stan 2224/ C. 40 C to reque free for the form of the	ni. Reporting: In addition to the reporting requirement Condition 3(c)(2): A. 1. The owner or operator shall subravitten report within 45 cale days following the follo occurrence: every three hour p during which the average temperature measured is more temperature during the most recontrol device performance to which the destruction efficiency determined as specified in 40 60.393. <i>IReterence 40 CFR 60.393 dated 12/13/90 and Permit APC-95/05 dated 12/13/90 </i>

Condition 3	ndition 3 - Table 1 ISpecific Requirements		ſ
Complian Enission Limitations/Standards and/or (Monitoring Operational Limitations/Standards	Compliance Determination Methodology Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification	
associated air pollution control equipment in a manner consistent with good air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determinations of whether acceptable operating and maintenance procedures are being used will be based on information operation available to the Administrator which maintenance procedures, and inspection of the Source. <i>Inference</i> 40 C. The corress observations, review of operating and maintenance procedures, and inspection of the source. <i>Inference</i> 40 C. The corress observation of the source. <i>Inference</i> 40 C. The corress operating procedures and preventive accordance with the facility's standard operating procedures and preventive maintenance system at all times coating is occurring in Emission Unit No. EU11 To ensure the proper operation of the capture system for the E-Coat oven exhaust, the damper is closed during the processing of vehicles in the oven. Upon alert, the calend promptly to ensure the proper calend peration of the oven exhaust capture action promptly to ensure the proper	B. The continuous temperature monitoring equipment and continuous temperature monitoring recorder shall be operating properly at all times the corresponding RTO is operating. The continuous temperature monitoring equipment shall be calibrated, operated, and maintained according to the facility's standard operating procedures and preventive maintenance system at all times the corresponding RTO is operating. IReleance Regulation No. 24 Appendix D (b)12) dated 11/29/94 and Perinit APC 95/0569) C. The continuous temperature monitoring equipment shall be equipped with a continuous recorder and have an accuracy of the greater of ± 0.75 percent of the combustion temperature being measured expressed in degrees Fahranheit (*F) or ±4.5 "F. (Releance 40 CFR 60.3941c) dated 12/24/80) D. Each temperature measurement device so that a permanent record is produced. (Releance 40 CFR 60.3941c) dated 12/24/80) Performance Testing: A. The owner or operator of an affected facility shall conduct an initial performance test in accordance with 40 CFR 60.8(a) and thereafter for each calendar month for each affected facility according to the procedures in 40 CFR	1(d)(1)(vii)(A)(1) and/or Condition 3 Table 1(d)(1)(vii)(A)(2) have occurred, the owner or operator shall submit a negative report to coincide with the reporting schedule of Condition 3(c)(2)(i) of this permit. Performance Testing Notification/Reporting: B. The owner or operator shall provide the Department at least thirty (30) days prior notice of any performance test to afford the Department the opportunity to have an observer present. (Reference 40 CFR 60 8(d) dated 5/17/89 and Permit APC-95/0569) C. At least 30 days before the initiation of a performance test, the owner or operator shall be approved by the Department before the results of the test are considered acceptable. This test plan shall be prepared in accordance with the requirements of Regulation No. 24 Appendix A(b) (Reference Regulation No. 24 Appendix A(b) dated 1/229/94 and Permit APC-95/0569) D. Summary of results. No later than 60 days after the sample collection, the owner or operator shall submit preliminary results to the Department. (Heference Regulation No. 24 Appendix A (d) dated 1/29/94)	

Paga 30	Condition 3 - Table 1 (Specific Requirements)	
	Compliance Determination Methodology	Reporting/Compliance Certification
Emission Limitations/Standards and/or	(Monitoring/Testing, UA/UC Procedures (as	
51	Doze & C. Lynner MAM (Reference 40 CFR)	owner or operator shall submit a test
system. The damper and the aidit		
system shall be maintained according		minimizer opinion opinion opinion
to the manufacturer's specification or	11101113.	מ נוומ ומוח אווה
the company's praventive	1. The reference methods and	lormal
otenance system.	procedures listed in 40 CFR 60.396	
24 Section 13(e	shall be used when this equipment is	II. Air pollution capture system and
Section 13(e)(1)(ii) dated 1/11/93, Regulation	stack tested. IReference 40 CFR 60.396	control device description.
No. 30 Section 6(a)(1) dated 11/15/93, and	dated 12/24/80)	III. Process conditions during testing,
-	2. Within 60 days after achieving the	to include operating data for the
C. The Combustion chamber set point of	maximum production rate at which	air pollution control devices
the Regenerative Thermal Uxidizer	the affected facility will be operated,	
shall be no less than that during the	but not later than 180 days after	V Test results and example
most recent performance test that	initial startup of such facility and at	calculations
demonstrated that the unit was in	such other times as may be required	V Description of sampling locations
compliance. IRelesence Regulation No 24	by the Administrator under Section	
Section 13(j)(1)(ii)(B) dated 1/11/93, Regulation	114 of the Act, the owner or	VI OA measures.
No. 24 Section 4(8)(2)(14) Usion 1772/34 min	· operator of such facility shall conduct	
O The RTO shall be equipped with the	performance test(s) and furnish the	A A
	Administrator a written report of the	
in Reculation	results of the performance test(s).	VIII. The owner or operator shall
"D" (b) and the monitor	IReference 40 CFR 60 8la) dated 5/17/891	report the volume weighted
Application of the installed.	3. Performance tests shall be conducted	average mass of VOC per volume
operated, and rnai	and data reduced in accordance with	of applied coating solids for each
accordance with the facility's standard	the test methods and procedures	affected facility.
operating procedures and preventive	contained in each applicable subpart	IX. The owner or operator shall
maintenance system at all times the	unless the Administrator (1) specifies	include the following additional
RTO is in use. Reference Regulation No. 24	or approves, in specific cases, the	data in the control device initial
Section 13(e)(2)(ii) dated 1/11/931	use of a reference method with minor	parformance test required by 40
	changes in methodology, (2)	CFR 60.8(a) or subsequent
	approves the use of an equivalent	performance tests at which
	use of	destruction efficiency is
	method the results	determined:
	which he has determined to be	

1	Condition 3 - Table 1 (Specific Requirements)	
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
	adequate for indicating whether a	a. the combination
	specific source is in compliance, (4)	temperature
٠	waives the requirement for	b. the total mass of VOC
	performance tests because the owner	per volume of applied
	or operator of a source has	ing solids bef
	demonstrated by other means to the	after the incinerator
	Administrator's satisfaction that the	c. capture efficiency.
	affected facility is in compliance with	
	the standard, or (5) approves shorter	of the incinerator used to
	sampling times and smaller sample	attain compliance with
	volumes when necessitated by	_
	process variables or other factors.	this condition
	Nothing in this paragraph shall be	e. a description of the
	construed to abrogate the	estab
	Administrator's authority to require	the fraction of VOC
	. testing under Section 114 of the Act.	sent
	_	Control device
	4. Performance tests shall be conducted	IReference Regulation No. 30 Section
	under such conditions as the	93 and 4
	Administrator shall specify to the	60.395(a) dated 12/13/90)
	plant operator based on	
	representative performance of the	
	affected facility. The owner or	In addition to that required by Condition
	operator shall make available to the	3(c)(3) and Condition 3 Table 1(w)(1)(vi) of
	Administrator such records as may be	this permit,
	necessary to determine the conditions	
	of the performance tests. Operations	For the purpose of 'submitting compliance
	during periods of startup, shutdown,	certifications or establishing whether or not a
	and malfunction shall not constitute	person has violated or is in violation of any
	representative conditions for the	standard in this part, nothing in this part shall
	purpose of a performance test nor	clude the use,
	shall emissions in excess of the level	of any cradible evidence or information
	of the applicable emission limit during	relevant to whether a source would have

Œ		
	Reporting/Compliance Certification	been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed. (Reference 40CFR 60.11g) dated 2/24/97)
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard. <i>Reference 40 CFR 60.8lc) dated 5/17/891</i> 6. The owner or operator of an affected facility shall provide, or cause to be provided, parformance testing facility shall provide, or cause to be provided, parformance testing facility shall provide, or cause to be provided, parformance testing facility. This includes (i) constructing the air pollution control system such that volumetric flow rates and pollutant emission rates can be accurately determined by applicable test methods and procedures and (ii) providing a stack or duct free of cyclonic flow during performance tests, as demonstrated by applicable test methods and procedures. II. Safe sampling platform(s). III. Safe sampling platform(s). IV. Utilities for sampling and testing equipment. Reference 40 CFR 60 8(e)/dated 5/17/89). C. Calendar Month Performance Testing Requirements.
rage 30	Emission Limitations/Standards and/or Operational Limitations/Standards	

	Reporting/Compliance Certification	-
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures las applicable) and Record Keeping)	1. The owner or operator shall use the procedures in 40 CFR 60.393(c)(2) to determine compliance with the emission Imitation of this condition.//estence 40 CFR 60.393(c/2) dated 10/11/941 Thase calculations shall be performed within thirty (30) calendar month. (Pestence Regulation No. 30 Section Selection and destruction efficiency for the monthly performance test. (Retence Regulation efficiency for the monthly performance test. (Retence 40 CFR 60.393(c)/21/941) 3. Each monthly calculation is a performance test for the purposes of 40 CFR part 60 Subpart MM. (Retence 10 Subpart MM.) (Retence 10 Subpart MM.) (Retence Regulation for a minimum of tive (5) years from such information required under this condition for a minimum of tive (5) years from such information's date of record. (Retence Regulation No. 39 Section Stelling dated 11/15/93) A. For each month, the calculations used in the compliance determination specified in 40 CFR 60.393(c)(2). (Reterence Regulation
raya 33	Emission Limitations/Standards and/or Operational Limitations/Standards	

	Reporting/Compliance Certification		
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	No. 24 Section 13(II)(2) dated 1/11/93 and Permit APC-95/0569) B. Any owner or operator subject to the provisions of 40 CFR Part 60 shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part recorded in a permanent form suitable for inspection. (Reference 40 CFR 60.7/II) dated 9/15/94) C. The owner or operator shall identify and record each instance in which the volume weighted average of the total mass of VOC's emitted to the atmosphere after control per volume of applied coating solids (N) is greater than the limit specified under 40 CFR 60.392. (Reference 40 CFR 60.395/b) dated 12/13/90) D. The owner or operator shall continuously record the incinerator combustion temperature during coating operations. (Reference 40 CFR 60.395/c) dated 12/13/90) E. A log of operating time for the capture	system, control device, monitoring equipment, and the associated coating unit, line, or operation. Reference Regulation No. 24 Section 13()(4) dated 1/11/93, Regulation
7age 40	Emission Limitations/Standards and/or Operational Limitations/Standards		

mentsl	gy Reporting/Compliance Certification (as	he capture monitoring he and non- id, including y outages. y toutages. he statistivm he average high most high the most
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	No. 24 Section 41e1/2]/viul dated 11/29/94, and Permit APC-95/0569/ F. A maintenance log for the capture system, control device, and monitoring equipment detailing all routine and non-routine maintenance performed, including dates and duration of any outages. Interace Regulation No. 24 Section 13tiply) dated 11/29/94, and Permit APC-95/0569/ G. For the RTO, all 3-hour periods of operation in which the average combustion temperature was more than 50° Fahrenheit below the average combustion temperature during the most recent performance test that demonstrated that the facility was in compliance. IReference Regulation No. 24 Section 13tiply) dated 11/29/94, and Permit APC-95/0569/ H. An owner or operator shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative. IReference 40 CFR 60 8lp) dated 517789/ I. The Company shall maintain a copy of the operation and maintenance procedures in accordance with the facility of any device is indicative.
t aga 4	Emission Limitations/Standards and/or Operational Limitations/Standards	

	Reporting/Compliance Certification		vi. Reporting Requirement: The Company shall, for each occurrence of excess emissions, within thirty (30) calendar days of becoming aware of such occurrence, supply the Department in writing with the following information, in addition to complying with any other reporting requirement mandated by the State of Delaware: A. The name and location of the facility. B. The subject source(s) that caused the excess emissions. C. The time and date of first observation of the excess emissions. D. The cause and expected duration of the excess emissions. E. The proposed corrective action(s) and schedule to correct the condition(s) causing the excess emissions. Reference Regulation No. 12 Section 7.3 paragraphs 8, b. c. d. and f dated 11/24/93 and Permit APC-95/0569) vii. Compliance Certification: That required by Condition 3 (1)(1)(vi) of this permit. (Reference Permit APC-95/0569)
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	and preventive maintenance system. Reference Regulation No. 30 Section 6(a)(3)(i)(B) dated 11/15/93	ii. Compliance Method: Compliance with the emission standard of this condition shall be demonstrated by the monitoring/testing and recordkeeping requirements of this condition. <i>[Reference Regulation No. 30 Section 6[al[3]) dated 11/15/93]</i> iii. Monitoring: The tune-up shall be in accordance with the facility's standard operating procedures and preventive maintenance system. <i>[Reference Regulation No. 30 Section 6[al[3](al)6]) dated 11/15/93]</i> iv. Testing: None in addition to that required by Condition 3(b)[1](ii) of this permit. v. Recordkeeping: A. The Company shall maintain a log of the date and detail of this permit. Section 3.3(b) dated 11/24/93/ B. The Company shall maintain a file of the qualitications of the personnel performing the annual tune-up. <i>[Reference Regulation No. 30 Section 6[al[3](al[6]) dated 11/15/93]</i>
raga 4.2	Emission Limitations/Standards and/or Operational Limitations/Standards		2. Nitrogan Oxides - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. I. Emission Standard: The maximum emission rate for nitrogen oxides from fuel burning equipment with a rated heat input capacity of 15 mmbtu/hr or greater but less than 50 mmbtu/hr shall not exceed those achieved through an annual tune-up performed by qualified personnel. Instrumentation No. 12 Section 3.3lb) dated 11/24/93 and Permit APC-95/0569

	Condition 3 - Table 1 (Specific Requirements)	
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
e. Emission Unit No. 12 · E-Coat Sand Booth		一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、一、
1. Particulate i. A. Emission Standard: `The particulate emission rate shall not exceed 0.2 grain per standard cubic foot. **IRELEGISCENTE PROUNTION NO. 5 Section 2.1 dated 2/1/81 and Permit APC-95/0569/ B. Emission Limitation: The particulate emission rate shall not exceed 0.1 pound per hour. **IRELEGISCENTE Permit APC-95/0569/ ii. Operational Limitation: A. The Company shall not operate the ecoresponding filter media is operating properly. **IRELEGISCENTE REGISTED NO. 30 Section 6/alf1) dated 11/15/93 and Permit APC-95/0569/ B. The Company shall operate and maintain emission unit no. 12 including associated air pollution control practice, which shall be demonstrated through adherence to the facility's standard operating procedures and preventive maintenance system. The scope of the operating and maintenance procedures identified in the facility's standard operating procedures and preventive maintenance procedures identified in the facility's standard operating procedures and maintenance procedures identified in the facility's standard operating procedures identified in the facility's and preventive maintenance procedures identified in the facility's and preventive maintenance procedures identified in the facility's and preventive maintenance procedures and procedures and procedures and procedures and preventive maintenance procedures identified in the facility's standard operating procedures and preventive maintenance procedures identified in the facility's and preventive maintenance procedures and procedures and preventive maintenance procedures identified in the facility's and preventive maintenance procedures and preventive maintenance procedures and preventive maintenance and preven	iii. Compliance Method: Compliance with the emission standard and emission limitation shall be demonstrated by compliance with the operational limitation as supported by the monitoring/recordkeeping and testing requirements of this condition. <i>IReference Regulation No.</i> 30 Section 6[a1/3] dated 11/15/93] iv. Monitoring/Recordkeeping: A. The Company shall maintain a copy of the operation and maintenance procedures in accordance with the facility's standard operating procedures and preventive maintenance system. <i>IReference Regulation No.</i> 30 Section 6[a1/3][in][B] B. The Company shall log routine and nonroutine maintenance performed on the air pollution control equipment. <i>IReference Regulation No.</i> 30 Section 6[a1/3][in][B] dated 11/15/93] C. The Company shall maintain records of the monitoring, opacity observations and/or internal inspection of the emission unit as identified in Condition 3 Table 1(a)[1][ii]. <i>IReference Regulation No.</i> 30 Section 6[a][3][iii] of this permit.	aporting Requirement: None in aclose listed in Condition 3(c) andition 3 Table 1(w)(1)(v) of this ompliance Certification: one in addition to those listed in c)(3) of this permit
ווים בל בינון		

r P	rage 44 (Condition 3 - Table 1 (Specific Requirements)	
İ	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as	Reporting/Compliance Certification
	following: which may include but is not limited to, monitoring results such as pressure drop readings, opacity observations, periodic review of operation and maintenance procedures, and/or inspection including engineering tests or analysis of the source by the Company. [Reference Regulation No. 30 Section 6(a)(1) dated 11/15/93 and Regulation No. 2 Sections		
	Emission Unit No. 15 - Powder Anti Chip Coating Line & Solventborne Primer Application Area		
	Compliance with this streamlined condition for Emission Unit No. 15 assures compliance with the provisions of Permit APC-95/0569, 40 CFR Part 60 Subpart MM, Regulation No. 20 Section 13, and Regulation No. 24 Section 13. I. Emission Limitation: No owner or operator of an automobile or light duty truck primer surface operation subject to Regulation No. 24 Section 13 shall cause or allow on any day VOC emissions which do not comply with the following limit: 2.8 lb/gal of coating, excluding water and exempt compounds,	iii. Compliance Method: Demonstration of the VOC content of the powder coating shall be through the use of EPA Method 24. Compliance with the emission limitation and operational limitations shall be demonstrated through the recordkeeping requirements in this section. <i>IReference 40 CFR 60.393/</i> iv. Testing: EPA reference method 24 shall be used to determine the VOC content and density, of both the powder and solvent coatings. <i>IReference Regulation No. 24 Appendix 8 dated 11/29/94/</i> v. Monitoring/Recordkeeping: The owner or operator shall collect and record all of the following information for the	vi. Reporting Requirements: In addition to that required by Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v): The owner or operator shall notify the Department of any record showing noncompliance with this condition by sending a copy of the record to the Department within 45 calendar days following the occurrence. (Reference Regulation No. 24 Section 13(y)(3) dated 1/11/93 and Regulation No. 24 Section 4(d)(3)(a) dated 1/129/94) viii. Compliance Certification: In addition to that required by Condition 3 Table 1 (w)(1)(1)(1)



-
iremen
ĕ
emen
=
Reg
Ě
()
≝
Specific
0
, <u>c</u>
S
_
`
•
_
豆
able
Tabl
- Tabl
3 - Tabl
3 - Tabl
on 3 - Tabl
on 3 - T
Condition 3 - Tabl
on 3 - T

	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
<u> </u>	as applied. Reference Regulation No. 24 Section 13(c)(3)(u) dated 1/11/93)	powder anti-chip primer and solvent primer applied:	For the purpose of submitting compliance certifications or establishing whether or not a
	II. Operational Limitations:	A. The name and identification number of each powder and solvent coating	standard in this part, nothing in this part shall
	more than 1 gallon of liquid primer for every 22 pounds of powder primer	Used on each coating unit, line, or operation. <i>[Reference Regulation No. 24 Section 13(I)[3) dated 1/11/93 and Regulation</i>	precious the use, including the exclusive use, or any credible evidence or information relevant to whether a source would have
		No. 24 Section 4(d)(2) dated 11/29/94) B. The mass of VOC per volume of each powder coating and the volume of	been in compliance with applicable requirements if the appropriate performance
	B. At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the	water and exempt compounds, used	formed. Reference 40 CFR 60 111gs
///	extent practicable, maintain and operate any affected facility including	or operation based on the proration of monthly usage and production data	
	associated air pollution control equipment in a manner consistent with good air pollution control practice for	to individual production days. [Reference Regulation No. 24 Section 13())[3) dated 1/11/93 and Regulation No. 24 Section	
	minimizing emissions. Determinations of whether acceptable operating and maintenance procedures are being	4 a)(2) dated 11/29/94 C. The density of the powder coating. Reference Regulation No. 30 Section Gal(3)(1)(8) dated 11/15/93	
	used will be based on information available to the Administrator which may include, but is not limited to.	D. Calculation of the actual ratio of solvent to powder coating used in this emission that This calculation	
	monitoring results, opacity observations, review of operating and maintenance procedures, and		-
	CFR 60. 17(d) 2/24/97(CFR 60. 17(d) 2/24/97(based upon monthly usage and production data to individual production days. (Reference Regulation	
لــــــــــــــــــــــــــــــــــــــ	content greater than 1% by weight. [Reference Regulation No. 24 Section 13(c)[3)[iii]	No. 30 Section 6(a)(3)(a)(b) dated 11/15/93/ E. Any owner or operator subject to the provisions of 40 CFR Part 60 shall	

Condition 3 - Table 1 (Specific Requirements)

	Reporting/Compliance Certification																											_					
<u>Condition 3 - Labie I (Specific Requirements)</u>	Compliance Determination Methodology	(Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	maintain a file of all measurements,	including continuous monitoring	systems, monitoring devices, and	performance testing measurements;	all continuous monitoring system or	monitoring device calibration checks;	adjustments and maintenance	performed on these systems or	devices; and all other information	required by this part recorded in a	permanent form suitable for	inspection. IReference 40 CFR 60.7(!)	9/15/94/	F. An owner or operator shall maintain	records of the occurrence and	duration of any startup, shutdown, or	malfunction in the operation of an	affected facility; any malfunction of	the air pollution control equipment; or	any periods during which a	continuous monitoring system or	monitoring device is inoperative.	-	G. The Company shall maintain a copy	of the operation and maintenance	procedures in accordance with the	facility's standard operating	procedures and preventive	maintenance system. IRelerence	Regulation No. 30 Section 6(a)(3)(i)(B) dated	
		Emission Limitations/Standards and/or	dated 1/11/93, Pernit APC-95/0569, and 40	CFR 60.3921bJ	•															-													
			<u>_</u>												$\overline{}$	_	-1		-, ,										_			تند	 -

	9 6 7				
Ľ			Cond	Condition 3 - Table 1 (Specific Requirements)	
		Emission Limitations/Standards and/or	J S	Compliance Determination Methodology	Reporting/Compliance Certification
		Operational Limitations/Standards		applicable) and Record Keeping)	
	2.	i. Operational Standards:	ii. Co	Compliance Method:	vi. Reportina:
		A. Venting of the Powder Anti Chip Oven	ပိ	Compliance shall be demonstrated through	
		emissions to the Regenerative Thermal	ŧ	the monitoring, recordkeeping, and testing	3(c)(2) and Condition 3 Table 11w)(1)(v):
		Oxidizer is optional. However, if credit	LBC	requirements of this condition. IReference	
		is taken for Volatile Organic	-	Regulation No. 30 Section 6(a)(3) dated 11/15/93	Any record showing noncompliance with the
		Compounds reduced or destroyed,	ĭ ĭ	Monitoring:	applicable requirements for control devices
			= ;	Ind owner or operator shall ensure that the	shall be reported by sending a copy of the
		the Regenerative	o i	control device is equipped with the applicable	record to the Department within 45 calendar
		in accordance	Ĕ:	monitoring equipment specified in Regulation	days following occurrence. IReference Regulation
		sta	Ž	No. 24 Appendix D (b) and the monitoring	No. 24 Section 4(e)(3)(i) dated 11/29/94)
		procedures and preventive	be	equipment is installed, calibrated, operated,	
.,,		maintenance system. IReference Permit	βĐ	and maintained according to the facility's	vii. Compliance Certification:
-		-	Sta	standard operating procedures and preventive	That required by Condition 3(c)(3) and
//		B. The combustion chamber set-point	m	maintenance system at all times the control	Condition 3 Table 1(w)(1)(vi) of this permit
Õ		shall be no less than that during the	de	device is in use. Insterence Regulation No. 24	IReference Permit APC 95/0569/
,		most recent performance test that	Sec	Section 13(a)(2)(u) dated 1/11/93)	
		demonstrated that the facility was in	.∨. Re	Recordkeeping:	
		compliance. IReference Regulation No. 24	드	The owner or operation shall collect and	
		Section 4(a)(2)(ix) dated 11/29/94)	rec	record all of the following information each	
			da	day and maintain the information at the	
			fac	facility for a period of five (5) years:	
			₹	Control device monitoring data. IReference	
				Regulation No. 24 Section 4(e)(2)(vi) dated	
			æ.	A log of operating time for the capture	
				SVSfem control daylor assets	
				equipment, and the associated coating	-
				Unit. /Reference Regulation No. 24 Section	
			ن ن		
				system, control device, and monitoring	
				equipment detailing all routine and non-	
_				routine maintenance performed including	

			ndition)(v) of adition
	lication		Reporting Requirement: None in addition to those listed in Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. Compliance Certification: None in addition to those listed in Condition 3(c)(3) of this permit.
	Reporting/Compliance Certification		: 3 Table 3 Table on: ose liste
	mpliano		vi. Reporting Requirement: None in addition to those 3(c)(2) and Condition 3 this permit. vii. Compliance Certification: None in addition to those 3(c)(3) of this permit.
	rting/Cc		Reporting Requiremer None in addition to the 3(c)(2) and Condition this permit. Compliance Certificat None in addition to the 3(c)(3) of this permit.
	Repo		Reporting F None in ad 3(c)(2) and this permit. Compliance None in ad 3(c)(3) of t
11			
Condition 3 - Table 1 (Specific Requirements)	ogy ss (as	dates and duration of any outages. [Reference Regulation No. 24 Section 4(e)[2][vivil) dated 11/29/94] D. For the RTO, all 3-hour periods of operation in which the average combustion temperature was more than 50°F below the average combustion temperature required Condition 3 Table 1(g)[2][i][A] or the average combustion temperature during the most recent performance test that demonstrated that the facility was in compliance. [Reference Regulation No. 24 Section 4(e)[2)[ix] dated 11/29/94] The test methods found in Appendix "A" through Appendix "D" of Regulation No. 24 Shall be used to determine compliance. [Reference Regulation No. 24 Section 13(g)[1)] dated 1/11/93]	Compliance Method: Compliance with the emission standard shall be demonstrated by compliance with the operational limitation as supported by the monitoring/recordkeeping and testing requirements of this condition. <i>(Reference Regulation No. 30 Section 6(a)(3) deted 11/15/93)</i> Monitoring/Recordkeeping: A. The Company shall maintain a copy of the operation and maintenance procedures in accordance with the facility's Standard operating procedures and preventive maintenance system.
c Regui	ethodol ocedur eeping)	on of any oute No. 24 Section 4(e)[1] 1. 3-hour period thich the average combuged Combuged Combuged Combuged Compliance. [Ref. Section 4(e)[2)[ix] 1. 3-hour period average combuged Compliance. [Ref. Section 4(e)[2)[ix] 24 Section 13(g)[7)	llance lemonst inat limi g/record f this c crion 6/a ntain a mair ance v ating pr
Specifi	ation M A/QC Pr ecord K	ion of No. 24 (1) 13-ho which brature average ng the that der that der complication ound in Section 24 Sec. 24 Sec.	Comp tall be do operation onitoring tents of o. 30 Sec o. 90 Sec and accorda rd opera
ble 1	Compliance Determination Methodology Monitoring/Testing, QA/QC Procedures (as	dates and duration of feelerance Regulation No. 24 5 dated 11/29/94/ For the RTO, all 3-ho operation in which combustion temperature 50°F below the averagetemperature required Cor 1(g)(2)(i)(A) or the averagemperature during the performance test that derithe facility was in complitude: 1 1/29/94/ 1 103: 1 1	Compliance Method: Compliance amission standard shall be demonst compliance with the operational limit supported by the monitoring/record and testing requirements of this contesting requirements of this contesting requirements of this contesting maintain and main procedures in accordance versility's Standard operating presentive maintenance.
3 - Te	lance D ing/Tes plicable	dates and durales and durales and durales and 1729/94/ For the RTO, operation in combustion terraperature recitemperature departormance test the facility was the facility was the facility was angh Appendix in test methods ough Appendix iii be used to erence Regulation (1/93)	tpliance hision star star pliance worted by correct his secting to the correct his correct the operative and pre and pre
ndition	Compl Monitor	dates (Reference dated dated dated D. For operional temp temp temp temp temp temp temp temp The tes through shall be (Reference)	Comemis emis comemis supplement of the comemis
Cor		> .	not not not not not not not not liv ared and 15 ntion
	/or	•	shall not ubic foot. 2.1 dated 2.8 filters. 3.9 filters. 5.0 no. 15
	rds and		n rate ndard c Section 69/ ip Bootl ut HEF 5/0569/ all ope unit
	/Standa	,	ard: emission in per stand tion No. 5 S APC-95/0569, vitation: r Anti-Chip ad without mut APC-95/0 pany shall emission associated
	Emission Limitations/Standards and/or Operational Limitations/Standards		
	ion Lim		ulate ission Stande particulate particulate ceed 0.2 gr. istence Regulate and Permit Powd perational Light powd be operated freference for The Control maintain including
raga 48	Emiss Ope		Particulate i. Emissic The propertion of the properties of the pro
Pad			ဗ်

Emission Limitations/Standards and/or Compilatore Determination Melinotology Control equipment in a manner to minimize a mission and consistent with good at an equipment occurred equipment in a manner to minimize a mission and consistent equipment in a manner to minimize a mission and consistent equipment in a manner to minimize a mission control equipment operation procedures and consistent procedures and consistent procedures and preventive minimizers to procedures and preventive maniferance spream shall consistent. The company shall maintain records of the monitoring responsibility and maintained in condition shall be demonstrated but is a feature enforcement and maintenance spreams shall consider the nontriumity maintenance procedures and preventive maintenance spreams and consistent in the maintenance procedures identified in a sidentified in continuing and preventive maintenance spreams shall consider the nontriumity in the minimal procedures and maintenance spreams shall consider the nontriumity in the procedures and maintenance spreams a	currence of Occurrence, ig with the ddition to
Emission Limitations/Standards and/or poperation Limitations/Standards and/or poperation Limitations/Standards and/or incorporations and consistent with good air pollution control practice, which shall be demonstrated practice, which shall be demonstrated practice, which shall be demonstrated through adherence to the facility's Standard operating procedures and preventive maintenance system. The scope of the operating and preventive maintenance procedures and preventive maintenance procedures and preventive maintenance procedures and preventive maintenance system shall consider the facility's standard operating and preventive maintenance system shall consider the facility's standard operating and preventive maintenance system shall consider the facility of this permit. Standard operating and preventive maintenance procedures and preventive maintenance system shall consider the facility's standard operating and preventive maintenance procedures identified in the facility's standard operating and preventive maintenance system shall consider the facility's standard operation and maintenance system shall consider the operating of the source by the Company shall maintenance system shall consider the facility in this permit. Altitudeving, which may include but is writed to monitoring results such an animal percondures, and/or inspection of the source by the Company shall maintenance system shall consider the facility's standard preventing tests or analysis of the source by the Company shall maintenance system shall consider the facility's standard preventing tests or analysis of the source by the Company shall maintenance system shall consider the facilities and maintenance system shall consider the facilities and maintenance system shall consider the facilities and preventing tests or analysis of the source by the Company shall standard	
Emission Limitations/Standards and/or Operational Limitations/Standards control equipment in a manner to minimize emissions and consistent with good air pollution control practice, which shall be demonstrated through adherence to the facility's Standard operating procedures and preventive maintenance system. The scope of the operating and maintenance procedures identified in the facility's standard operating procedures and preventive maintenance system shall consider the following: which may include but is not limited to, monitoring results such as pressure drop readings, opacity observations, periodic review of operation and maintenance procedures, and/or inspection including engineering tests or analysis of the source by the Company. Nitrogen Oxides - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. i. Emission Standard:	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping) (Reference Regulation No. 30 Section 6(a)(3)(i)(a) detect 17/15/33/ B. The Company shall log routine and non-routine maintenance performed on the air pollution control equipment. (Reference Regulation No. 30 Section 6(a)(3)(ii)(a) detect 17/15/33/ C. The Company shall maintain records of the monitoring, opecity observations and/or internal inspection of the emission unit as identified in Condition 3 Table 14/1/1/(ii). (Reference Regulation No. 30 Section 6(a)(3)(iii) detect 17/15/33/ Testing: None in addition to that required by Condition 3(b)(1)(ii) of this permit. Compliance Method: Compliance With the emission standard of this condition shall be demonstrated by the monitoring/testing and recordkeeping requirements of this condition. (Reference Regulation) as Section 6(a)(3) detect 17/15/33/ Monumber No. 30 Section 6(a)(3) detect 17/15/33/
	the the triangle of tr

Condition 3 - Table 1 (Specific Requirements)

	Compliance Determination Methodology	Reporting/Compliance Certification
Emission Limitations/Standards and/or Operational Limitations/Standards	(Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	
The maximum emission rate for nitrogen oxides from fuel burning equipment with a rated heat input capacity of 15 mmbtu/hr or greater but less than 50 mmbtu/hr shall not exceed those achieved through an annual tune-up performed by qualified personnel. [Reference Regulation No. 12 Section 3:3(b) duted 11/24/93 and Permit APC-95/0569]	The tune-up shall be in accordance with the facility's standard operating procedures and preventive maintenance system recommendations. <i>[Reference Regulation No. 30 Section 61a)(3)(a)(a) dated 11/15/93)</i> iv. Testing: None in addition to that required by Condition 3(b)(1)(ii) of this permit. v. Recordkeeping: A. The Company shall maintain a log of the date and detail of the tune-up for each emission unit. <i>[Reference Regulation No. 12 Section 3.3(b) dated 11/24/93)</i> B. The Company shall maintain a file of the qualifications of the personnel performing the annual tune-up. <i>[Reference Regulation No. 30 Section 61a)(3)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)</i>	Delaware: A. The name and location of the facility. B. The subject source(s) that caused the excess emissions. C. The time and date of first observation of the excess emissions. D. The cause and expected duration of the excess emissions. E. The proposed corrective action(s) and schedule to correct the condition(s) causing the excess emissions. Heterence Regulation No 12 Section 7.3 paragraphs a. b. c. d. and f dated 11/24/93 and Permit APC-95/0569/
g. Emission Unit No. 16 - Main Sand Booth Emission Unit No. 17 - Repair Sand Booth		
 Particulate A. Emission Standard: The particulate emission rate from the Main Sand and Repair Sand Booths shall not exceed 0.2 grain per standard cubic foot. //Reference Regulation No. 5 Section 2.1 dated 2/1/81 and Permit APC 95/0569/ B. Emission Limitation: The particulate emission rate shall not exceed 0.1 pound per hour. //Reference Permit APC 95/0569/ 	iii. Compliance Method: Compliance with the emission standard and emission limitation shall be demonstrated by compliance with the operational limitation as supported by the monitoring/recordkeeping and testing requirements of this condition.	vi. Reporting Requirement: None in addition to those listed in Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. vii. Compliance Certification: None in addition to those listed in Condition 3(c)(3) of this permit.

Condition 3 - Table 1 (Specific Requirements)

		- 0110111011 3 - 1 able 1 13pecille neguilleilleil	
	Envission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
<u> </u>	Emission Unit No. 18 · Topcoat System (2 Identical Booths) Emission Unit No. 25; Paint Mix Building - applies to only those activities related to basecoat and clearcoat activities such as the mix tanks, etc.		
	Compliance with this streamlined condition assures compliance with the provisions specified in Permit APC-95/0569, 40 CFR Part 60 Subpart MM, and Regulation No. 24 Section 13. Emission Limitation: A. The topcoat used shall not emit in excess of 8.45 pounds Volatile Organic Compounds (VOCs) per gallon of applied coating solids on a daily volume weighted basis from the topcoat operation. Upon September 1, 2003, the Company shall comply with the coating limit specified in Condition 3 Table 1(h)(11(1)(B)). (Reference Permit APC-95/0569, Regulation No. 24 Section 13(1)(2)(1) dated 1/11/93, and 40 CFR 60.392(c) dated 10/11/94) B. On or before September 1, 2003, the Company shall begin using powder clearcoat, if it is commercially available, or employ pollution prevention measures sufficient to	iii. Compliance Method: Compliance shall be demonstrated pursuant to the methods and procedures set forth in "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations", EPA-450-3-88-018, dated December 1988, and any subsequent revision approved by the EPA and the State of Delaware Department of Natural Resources and Environmental Control. [Reference Regulation No. 24 Section 13[9][2] dated 1/11/93 and Perint APC. 95/0569] iv. Testing: The owner or operator shall use the topcoat protocol to determine compliance with the emission limitation of Condition 3 Table 1(h)(t) of this permit. Calculations pursuant to the topcoat protocol to determine compliance with the emission limitation of this condition shall be completed within thirty (30) calendar days of the end of each calendar month. Beterence Regulation No 24 Section 13(9)(2) dated 1/11/93 and Permit APC 95/0569)	In addition to that required by Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v): A. 1. The owner or operator shall notify the Department of any record showing noncompliance with the applicable requirements for control devices shall be reported by sending a copy of the record to the Department within 45 calendar days following the occurrence. [Reference Regulation No. 24 Section 13(p)(4) dated 17/1/93, Regulation No. 24 Section 13(p)(4) dated 17/1/93, Regulation No. 24 Section 4(e)(3)(i) dated 17/1/99, 4 and Permit APC-95/0569) 2. The owner or operator shall submit within 45 calendar days of completting calculations required under Condition 3 Table 1(h)(1)(v): the daily volume weighted average of the total mass of VOC's emitted to the atmosphere after control per volume of applied coating solids (N) is greater than the emission limitation of this condition. [Reference 40 CFR 60.395(p) dated 12/13/90)

Permit: AQM-003/00128

DaimlerChrysler Corporation - Newark Assembly Plant Regulation No. 30.Operating Permit October 1, 1999 Page 53

1			
- j	Enission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
	reduce topcoat VOC emissions to tess than seven (7) pounds Volatile Organic Compounds (VOCs) per gallon of applied coating solids on a daily weighted basis untit powder clearcoat is commercially available, at which time the Company shall install powder clearcoat as expeditiously as practical. If the Company believes it will not be able to meet this requirement, the Company will submit for DNREC approval, on or before September 1, 2002, a plan and schedule to expeditiously achieve six (6) pounds Volatile Organic Compounds (VOCs) per gallon of applied coating solids on a daily weighted basis. That plan will become enforceable requirement of this permit upon DNREC approval of the total of the total upon the total u	<	3. If no such instances as defined under Condition 3 Table 1(c)(2)(vii)(A)(1) and/or Table 1(c)(2)(vii)(A)(2) have occurred, the owner or operator shall submit a negative report to coincide with the reporting schedule of Condition 3(c)(2)(i) of this permit. (Reference 40 CFR 60.395/b) and 60.395/u) dated 12/13/90, Regulation No. 30 Section 6(a)(3) dated 11/15/93 and Permit APC 95.0569/ B. The owner or operator shall provide the Department at least thirty (30) days prior notice of any performance test to afford the Department the opportunity to have an observer present. (Reference 40 CFR 60 Blut dated 5/17/89 and Permit APC.95/0569) C. At least 120 days prior to the initial compliance date, the Company shall submit to the Department a detailed proposal specifying the method of demonstrating how the compliance test
· =	Operational Limitations: A. The Regenerative Thermal Oxidizer and capture system shall be operated in accordance with the facility's standard operating procedures and preventive maintenance system at all times coating is occurring in Emission Unit No. 18. Reference Regulation No. 24	VI. Reco	will be conducted according to the topcoat protocol and the requirements listed above. The proposal shall include: 1. A comprehensive plan (including a rationale) for determining the transfer efficiency at each booth used in plant or pilot testing.

Condition 3 - Table 1 (Specific Requirements)

		Condition 3 - Lable Specific Requirements	
		Compliance Determination Methodology	Reporting/Compliance Certification
<u> </u>	Emission Limitations/Standards and/or Operational Limitations/Standards	(Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	
<u> </u>	Section 13(e)(1)(i) and Saction 13(e)(1)(ii) dated	VOC's emitted to the atmosphere after	2. The selection of coatings to be
		control per volume of applied coating	tested (to determine transfer
		solids (N) is greater than the emission limit	efficiency), including a rationale
	the Regenerative Thermal Oxidizer	specified in this condition. IReference 40 CFH	for coating grouping.
	shall be no less than that duffig the	- '	3. A method for tracking coating
	demonstrated that the unit was in	B. The owner or operator shall continuously record the incinerator combustion	usage during transfer efficiency
	compliance. Reference Regulation No 24	during coating	4. Hoo approval by the Department
	Section 13(j)(1)(ii)(B) dated 1/11/93, Regulation	-	
	No. 24 Section 4(8)(2)(1) dated 11/23/34 end Permit APC-95/05691	subject to	th the compli
	C. The RTO shall be equipped with the	provisions of 40 CFR Part 60 shall	ation.
	applicable	maintain a file of all measurements,	[Reference Regulation No. 24 Section 13())[1)[i) dated
	in Reoulation	including continuous monitoring system,	.0
	"O" (h) and the monitor	monitoring device, and performance	5. Testing Conducted After the Initial
	deligoned leds to more deligoned	æ	Compliance Demonstration:
	onerated and mai	monitoring system performance	Provided no significant
	accordance with the facility's standard	evaluations; all continuous monitoring	modifications are required to the
	population procedures and preventive	system or monitoring device calibration	initial compliance demonstration
	maintenance system at all times the	checks; adjustments and maintenance	required
	RTO is in use Haterence Regulation No. 24	performed on these systems or devices;	No. 24 Section 13(j)(1)(i), the
_ =	Section 13(a)(2)(ii) dated 1/11/93)	and all other information required by this	Company can submit the protocol
	D. Compliance with Standards and	part recorded in a permanent form suitable	at least thirty (30) days in advance
	Maintenance Requirements:	for inspection. IReference 40 CFR 60.7/fl dated	of the test date. <i>Reference Regulation</i>
	At all times, including periods of		No. 24 Appendix A paragraph (b) dated
	startup, shutdown, and malfunction,	D. All test results, data, and calculations	D Summary of results No later than
	owners and operators shall, to the	used to determine VOC emissions from the	60 days after the sample
	extent practicable, maintain and	topcoat operation according to the	owner or operator chall culturit pretiminary
	operate any affected facility including	Consoling Protocol. (Reference Regulation No. 24	courts to the Department to the
	associated air pollution control	95/0569/	Regulation No. 24 Appendix A (d) dated 11/29/941
	equipment in a manner consistent with	E. A log of operating time for the capture	E. Final report: No later than 90 days after
	good air pollution control practice for	system, control device, monitoring	completion of the on-site sampling, the
	minimizing emissions. Determinations	equipment, and the associated coating	owner or operator shall submit a test
	of whether acceptable operating and		

ments)	8y Reporting/Compliance Certification	Regulation shall include the following minimum of system. S. purge I. Process description. I. Process description. II. Process description. III. Process conditions during testing. to include operating data for the air pollution control devices (APCD). III. Test results and example calculations. III. Test results and example calculations. III. Test methods. VI. Description of sampling locations and test methods. VII. Field and analytical data. VII. Field and analytical data. VIII. The owner or operator shall report the volume weighted average mass of VOC per volume of applied coating solids for each affected facility. IV. The owner or operator shall include the following additional data in the control device initial performance test required by 40 cetton in performance tests at which destruction efficiency is which a control device initial data in the control device initial determined: III. The owner or operator shall include the following additional data in the control device initial determined: III. The owner or operator shall include the following additional data in the control device initial determined: III. The owner or operator shall include the following additional data in the control device initial determined: III. The owner or operator shall include the following additional data in the control device initial determined: III. The owner or operator shall report data in the control device initial data in the control device initial determined: III. The owner or operator shall report data in the control device initial data in the control device initial determined: III. The owner or operator shall report data in the control device initial data in the control device initial determined: III. The owner or operator initial data in the control device initial determined: III. The owner or operator initial data in the control device initial determined: III. The owner or operator initial data in the control device initial determined: III. The owner or operator initial determined: III. The owne
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as	unit, line, or operation. <i>Heterence No.</i> 24 Section 13(1)(4) dated 1/11/93. No. 24 Section 13(1)(4) dated 1/11/93. No. 24 Section 44(1)(2)(w). 24 Section 14(1)(2)(w). 24 Section detailing editaling all routine and normaintenance performed, includin and duration of any outages. <i>Hegulation No.</i> 24 Section 13(1)(4) dated Regulation No. 24 Section 13(1)(4) dated Regulation 10 which the combustion temperature was mc 50° Fahrenheit below the combustion temperature during trecent performance test that demo that the facility was in completence Regulation No. 24 Section 13(1)(1)(3). Regulation No. 24 Section 13(1)(4) dated Regulation No. 24 Section 4(e)(2)(1)(29/94, and Permit APC 95/0569) I. An owner or operator shall records of the occurrence and during any startup, shutdown, or malfunity and full malfunction of the air pollution equipment; or any periods during system
	Emission Limitations/Standards and/or Operational Limitations/Standards	maintenance procedures are being used will be based on information available to the Department which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. [Reference 40 CFR 60.11(4)] dated 2/24/97]

9
e 5
30

.age 50	Condition 3 - Table 1 (Specific Requirements)	
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
	monitoring device is inoperative. <i>(Reference 40 CFR 60.81b) deted 5/17/89)</i>	b. the total mass of VOC per
	J. The Company shall maintain a copy of the	solids before and after the
,	operation and maintenance procedures in	Incinerator.
	facility	c. capture efficiency.
	operating procedures and preventive	d. the destruction efficiency
	Maintenance system. Reference Regulation No. 30 Section 6[a1/3](ii)[B] dated 11/15/93]	of the incinerator used to
		emission limitation of this
		condition
		e. a description of the
		10 651
		captured and sent to the
		Control device.
		dated 11/15/93 and 4 dated 12/13/90
	VIII.	ii. Compliance Certification:
		In addition to that required by Condition
		s(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit:
		For the purpose of submitting compliance
		certifications or establishing whether or
	-	not a person has violated or is in violation
		of any standard in this part, nothing in this
		part shall preclude the use, including the
		exclusive use, or any credible evidence or
		information relevant to whether a source

-	, o a Ra	Condition 3 - Table 1 (Specific Requirements)	
<u> </u>	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures las applicable) and Record Keeping)	Reporting/Compliance Certification
	,		would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed. <i>IReterence</i> 40 CFR 60.1119) dated 2/24/971
~ · · · · · · · · · · · · · · · · · · ·	Particulate i. Emission Limitation: The particulate emission rate from topocoat exhaust stack shall not exce 0.02 grain per dry standard cubic for the temission Standard: No person shall cau or allow particulate emissions into the atmosphere from Emission Unit No. 18 excess 0.2 grain per standard cubic for the fasterence Regulation No. 5 Section 2.1 da 2/1/81) iii. Operational Limitation: A. The booths in Emission Unit No. shall not be operated unless to corresponding down draft scrubl system is operating properly. Thelever Permit APC-5/05691 B. The Company shall operate a maintain emission unit no. including associated air pollut control equipment in a maintain equipment in a maintain entition of the consistent with good air pollut	iv. Compliance Method: A. Compliance with the emission limitation shall be based upon compliance with the operational limitation and shall be demonstrated by the viii. Monitoring/recordkeeping and testing requirements of this condition. [Reference Hegulation No. 30 Section 6[al/3] dated 11/15/93/ B. Compliance with the emission standard of this condition shall be demonstrated by proper operation and maintenance of the filter media as demonstrated through the emission limitation, operational limitation, testing: V. Testing: None in addition to Condition 3[b](1)(ii) of this permit. VI. Monitoring/Recordkeeping: A. The Company shall maintenance procedures in accordance with the facility's Standard	Reporting Requirement: None in addition to that required by Conditions 3(c)(2) and 3 Table 1(w)(1)(v). Compliance Certification: None in addition to that required by Condition 3(c)(3) of this permit.
	control practice, which shall be demonstrated through adherence to the facility's Standard operating procedures and preventive maintenance system. The scope of	operating procedures and preventive maintenance system. <i>[Reference Regulation No. 30 Section 6(a)3)(a)(a)</i> 17:15/93/1 B. The Company shall log routine and non-routine maintenance performed on the air	•

Condition 3 - Table 1 (Specific Requirements)

Reporting/Compliance Certification		v. Reporting Requirement: The Company shall, for each occurrence of excess emissions, within thirty (30) calendar days of becoming aware of such occurrence, supply the Department in writing with the following information, in addition to complying with any other reporting requirement mandated by the State of Delaware: A. The name and location of the facility. B. The subject source(s) that caused the excess emissions. C. The time and date of first observation of the excess emissions. D. The cause and expected duration of the excess emissions.
ation Methodol A/QC Procedur ecord Keeping)	pollution control equipment. IReference Regulation No. 30 Section 6(a)(3)(i)(B) dated 11/15/93) C. The Company shall maintain records of monitoring, opacity observations and/or internal inspection of the emission unit as identified in Condition 3 Table 1(h)(2)(ii). [Reference Regulation No. 30 Section 6(a)(3)(ii)(dated 11/15/93)	ii. Compliance Method: Compliance with the emission standard of this condition shall be demonstrated by the monitoring, testing and recordkeeping requirements of this condition. <i>[Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93]</i> iii. Monitoring: The tune-up shall be in accordance with the facility's standard operating procedures and preventive maintenance system recommendations. <i>[Reference Regulation No. 30 Section 6(a)(3)(a)(a) dated 11/15/93 </i> iv. Testing: None in addition to that required by Condition 3(b)(1)(ii) of this permit.
tandards and/or ins/Standards	the operating and maintenance procedures identified in the facility's Standard operating procedures and preventive maintenance system shall consider the following: which may include but is not limited to, monitoring results such as pressure drop readings, opacity observations, periodic review of operation and maintenance procedures, and/or inspection including engineering tests or analysis of the source by the Company. (Reference Regulation No. 2 Sections 11.6 and 11.8 dated 6/1/97 and Regulation No. 30 Section 6(a)(11) dated 11/15/93)	3. Nitrogen Oxides - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. i. Emission Standard: The maximum emission rate for nitrogen oxides from fuel burning equipment with a rated heat input capacity of 15 mmbtu/hr or greater but less than 50 mmbtu/hr shall not exceed those achieved through an annual tune-up performed by qualified personnel. [Reference Regulation No. 12 Section 3:31b) dated 11/24/93 and Permit APC:95/05691

Tage ou	Condition 3 - Table 1 (Specific Requirements)	
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
,	A. The Company shall maintain a log of the date and detail of the tune-up for each emission unit. [Reference Regulation No. 12 Section 3 3lb) dated 11/24/93/ B. The Company shall maintain a file of the qualifications of the personnel performing the annual tune-up. [Reference Regulation No. 30 Section 6[al[3][ii][9] dated 11/15/93/	E. The proposed corrective action(s) and schedule to correct the condition(s) causing the excess emissions. [Reference Regulation No. 12 Section 7.3 paragraphs a. b. c. d. and I dated 11/24/93 and Permit APC: 95/0569] VII. Compliance Certification: That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit. [Reference Permit APC 95/0569]
1. Emission Unit No. 19 - Inspection & Finesse		
		Vi. neporting nequirement: None in addition to those listed in Condition Revist and Condition 3 Table Handley of
Axceed 0.2 grain per standard cubic foot. (Reference Regulation No. 5 Section 2.1 dated	operational limitation as supported by the monitoring/recordkeeping and testing	this permit.
	requirements of this condition. IReference vii. Regulation No. 30 Section 6(a)(3) dated 11/15/93)	vii. Compliance Cerufication: None in addition to those listed in Condition 3(s)(3) of this permit.
emission unit no. 19 including associated air pollution control equipment in a manner consistent with good air pollution control	A. The Company shall maintain a copy of the operation and maintenance procedures in accordance with the facility's Standard	
practice, which shall be demonstrated through adherence to the facility's	operating procedures and preventive maintenance system. [Reference Regulation	
Standard operating procedures and preventive maintenance system. The	No. 30 Section 6(a)(3)(n)(b) dated 11/15/93) B. The Company shall log routine and non-routine maintenance performed on the air	
procedures identified in the facility's	pollution control equipment. [Reference Regulation No 30 Section 61a)(3)(1)(8)	
e maintenance system inc following: which may inc	C. The Company shall maintain records of monitoring, opacity observations and/or	

	Page 60	Condition 3 - Table 1 (Specific Requirements)	
<u> </u>	Emission Limitations/Standards and/or	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
	results opacity peration and/or tests or ompany. sand 11.8 ion 6(a)(1)	internal inspection of the emission unit as identified in Condition 3 Table 1(h)(1)(ii). <i>[Reference Regulation No. 30 Section 6(a)(3)(n(B) dated 11/15/93)</i> v. Testing: None in addition to Condition 3(b)(1)(ii) of this permit.	
	I remission that No. 20. Blackout Application		
6	Emission Unit No. 20 - Bisckout Application	Compliance Mothers	vi Reporting Requirement:
2	1. Particulate: i. Emission Standard:	npliance Method: npliance with the emission standard shall	
	The particulate emission rate shall flot		this permit.
		pue gui	
	2/1/81 and Permit APC-95/0569/ ii. Operation Limitations:	ndition.	vii. Compliance Certification:
	A. The Company shall maintain the filter media in accordance with the facility's	 iv. Monitoring/Recordkeeping: A. The Company shall maintain a copy of the 	None in addition to those listed in Condition 3(c)(3) of this permit.
÷	standard operating procedures and	operation and maintenance procedures in	
	preventive maintenance system.	accordance with the facility's Standard operating procedures and preventive	
	B. The Company shall operate and	maintenand	
	a associated air pollut	æi	
	consistent with good air pollution		
		C. The Company shall maintain records of monitoring, opacity observations and/or	

	Reporting/Compliance Certification		
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	internal inspection of the emission unit as identified in Condition 3 Table 1(j)(1)(ii). [Reference Regulation No. 30 Section 6(a)(3)(a)(a) dated 11/15/93/ v. Testing: None in addition to Condition 3(b)[1)[ii] of this permit.	
	Emission Limitations/Standards and/or Operational Limitations/Standards	maintenance system. The scope of the operating and maintenance procedures identified in the facility's Standard operating procedures and preventive maintenance system shall consider the following: which may include but is not limited to, monitoring results such as pressure drop readings, opacity observations, periodic review of operation and maintenance procedures, and/or inspection including engineering tests or analysis of the source by the Company. **Reference Regulation No. 2 Sections 11.6 and 11.8 dated 6/1/97 and Regulation No. 30 Section 6(a)(1) dated 11/15/93)	
ی		63	Ī

L	- aga 0.2	Condition 3 · Table 1 (Specific Requirements)	
li .	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures las applicable) and Record Keeping)	Reporting/Compliance Certification
ند	Emis		
-	. Volatile Organic Compounds (VOCs)	II. Compliance Method:	Reporting Requirement:
	ı. Emission Standard:	3	3(c)(2) and 3 Table 1(w)(1)(v):
	The Company shall not cause or allow on any day the application of any coating in	coatings.	A. Any record showing the use of any non-
	these emission units with VOC content, as	The following methodology shall be utilized	complying coating shall be reported by
	applied, that does not comply with one (1)	when the method of compliance with the emission standard of this condition shall be	Department within 45 calendar days
	A. 4.8 lb/gal of coating, excluding water	demonstrated through the use of complying	following that use. IReference Regulation No.
		coatings. Compliance shall be demonstrated	24 Section 13(h)(2) dated 1/11/93, Regulation No 24 Section 4(c)(3)(i) dated 11/29/94, and Permit
		or Option 3. Compliance with the emission	APC-95/0569/ B. At least 30 calendar days before changing
	B. 34.2 lb/gal of solids deposited. IReference Regulation No. 24 Section	standard through all three options is not	
	-	required simultaneously. (Where Option 1 refers to Condition 3 Table 1(k)(1); Option 2	complying coatings to daily-weighted
	i nanana	refers to Condition 3 Table 1(k)(2); Option 3	averaging of control devices, the owner of
		refers to Condition 3 Table 1(k)(3)) IReference	of Regulation No. 24 Section 4(d)(1) or
		Regulation No. 30 Section blaj(3) dated 11/15/93 and Regulation No. 24 Section 13(h)(2) dated 1/11/93)	4(e)(1), respectively, as well as Regulation
		III. Monitoring/Recordkeeping:	No. 2. Upon changing the method of
		The Company shall collect and record all of	compliance from the use of complying
		the following information each day for each	coatings to daily-weighted averaging or
		.17	contid devices, the owner of operator
		A. The name and identification number of each coating as applied on each coating	Regulation No. 24 Section 13 as identified
		unit, line, or operation. // // Reference Regulation	in Conditions 3 Table 1(k)(2) for
		No. 24 Section 4(c)(2) dated 11/29/94, Regulation	compliance through daily weighted
			averaging or Table 1(k)(3) for compliance
		B. The mass of VOC per volume of each	through the use of a control device.
_		coating (excluding water and exempt	[Reference Regulation No. 24 Section 13th)[2] dated
_		compounds), as applied, used each day	

64

7777	Condition 3 - Table 1 (Specific Requirements)	
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
	on each coating unit, line, or operation. [Reference Regulation No. 24 Section 4(c)[2) dated 11/29/94, Regulation No. 24 Section 13(h)[2) dated 1/11/93]	1/11/93 and Regulation No. 24 Section 4[c][3][iii] dated 11/29/94]
	C. The volume of each coating applied each viday on each coating unit line or operation. [Reference Regulation No. 24 Section 13th/12) dated 17729/94, Regulation No. 24 Section 13th/12) dated 1771/93.	Compliance Certification: In addition to that required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit:
	D. The VOC content as supplied, and the method utilized to determine the VOC content, shall be provided in documentation from the supplier. Acceptable documentation would include, but is not timited to, a Material Safety	At least thirty (30) calendar days prior to changing the method of compliance for an existing subject coating unit, line, or operation from daily weighted averaging or control devices to the use of complying coatings, the
	The VOC content and method utilized to estimate VOC content, or a MSDS and documentation from the supplier, indicating the method utilized to estimate the VOC content identified on the MSDS.	owner or operator shalt certify to the Department that the coating unit, line, or operation is or will be in compliance with the requirements of Regulation No. 24 Section 13(c)(1)(ii) or (c)(1)(iii), Conditions 3 Table 1(k)(1)(i)(A) or Condition 3 Table 1(k)(1)(i)(B), respectively and the associated monitorion
	iv. Test Methods: The test method specified in Regulation No. 24 Appendix B shall be utilized to determine	testing, and recordkeeping requirements of Regulation No. 24 Section 13 as identified in this condition. Such certification shall include:
	the VOC content of each coating, as applied. [Reference Regulation No. 24 Section 13(9)[1) dated 1/11/93 and Regulation No. 24 Appendix B dated 11/29/94]	A. The name and location of the facility B. The address and telephone number of the person responsible for the facility. C. Identification of subject sources.

Condition 3 - Table 1 (Specific Requirements)

Reporting/Compliance Certification	E. The mass of VOC per volume (excluding water and exempt compounds) and the volume of each coating (excluding water and exempt compounds), as applied per day. F. The time at which the facility's "day" begins fi a time other than midnight local time is used to define a "day". [Reference Regulation No. 24 Sections 4[c/11] and (c/13)[iii) dated 11/29/94]	vi. Reporting Requirement: In addition to that required by Conditions 3(c)(2) and 3 Table 1(w)(1)(v): A. Any record showing noncompliance with the applicable daily weighted average requirements shall be reported by sending a copy of the record to the Department within 45 calendar days following the occurrence. <i>[Refarence Regulation No. 24 Section 13(ii)(3) dated 11/193, Regulation No. 24 Section 4(ii)(3)(ii) dated 11/199,94, and Permit APC 95/0569)</i> B. At least thirty calendar days before changing the method of compliance from daily-weighted averaging to the use of complying coatings or control devices, the owner or operator shall comply with all requirements of Regulation No. 24 Section 4(c)(1) or 4(a)(1), respectively, as well as
Condition 3 - I able 1 (Specific Requirements) Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)		Option 2: Compliance Method: Option 2: Compliance through the use of Daily Weighted Averaging The following methodology shall be utilized when the method of compliance with the emission standard of this condition shall be demonstrated through the use of daily weighted averaging. Compliance shall be demonstrated at any given time through Option 1, Option 2, or Option 3. Compliance with the emission standard through all three options is not required simultaneously.! (Where Option 1 refers to Condition 3 Table 1(k)(1); Option 2 refers to Condition 3 Table 1(k)(2); Option 3 refers to Condition 3 Table 1(k)(3)} ////////////////////////////////////
Emission Limitations/Standards and/or		2. Volatile Organic Compounds (VOCs) i. Emission Standard: The Company shall not cause or allow on any day the application of any coating in these emission units with a VOC content, as applied, that exceeds 4.8 lb/gal of coating, excluding water and exempt compounds. (Reference Regulation No. 24 Section 13Ic)(1)(iii) dated 1/11/93 and Permit APC 95/0569)

Condition 3 - Table 1 ISpecific Requirements

Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures las applicable) and Record Keeping)	Reporting/Compliance Certification
	iii. Monitoring: N owner or operator shall apply, during any day, coatings in the final repair operation whose daily weighted average VOC content, calculated in accordance with the procedure specified in Regulation No. 24 Appendix C exceeds the emission limitation specified in this condition. The following equation (from Regulation No. 24 Appendix C shall be used for determining the daily weighted average VOC content of the coating, as applied: VOC content of the coating, as applied:	Regulation No. 2. Upon changing the method of compliance from daily-weighted averaging to the use of complying coatings or control devices, the owner or operator shall comply with all requirements of Regulation No. 24 Section 13 as identified in Conditions 3 Table 1(k)[1) for compliance through the use of complying coatings or Table 1(k)[3) for compliance through the use of a control device. [Reference Regulation No. 24 Section 13(h)[3) dated 1711/93 and Regulation No. 24 Section 4(d)[3)(m) dated 11/29/94]. In addition to that required by Condition 3(c)[3) and Condition 3 Table (1)[w)[vi] of this permit:
	where: VOC _w = The daily-weighted average VOC content of the coatings, as applied, used on a coating unit, line, or operation in units of kilograms of VOC per liter of coating (kg VOC/L) (pounds of VOC per gallon of.coating lib VOC/gall), excluding water and exempt compounds.	At least thirty (30) calendar days prior to changing the method of compliance for an existing subject coating unit, line, or operation from the use of complying coatings or control devices to daily-weighted averaging, the owner or operation of the subject coating unit, line, or operation shall certify to the Department that the coating unit, line, or operation is or will be in compliance with the requirements of Regulation No. 24 Section 13 as identified in this condition. Such certification shall include:

00 082	Condition 3 - Table 1 (Specific Requirements)		
	Compliance Determination Methodology	Reporting/Compliance Certification	Sertification
Emission Limitations/Standards and/or Operational Limitations/Standards	(Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)		
	n = The number of different coatings, as	B. The address and telephone number of	lephone number of
	applied, each day on a coating unit,	the person responsible for the facility.	ble for the facility.
•	line, or operation.	C. Identification of subject sources.	bject sources.
	V, = The volume of each coating, as	 D. The name and identification number of 	ification number of
	applied, each day on a coating unit,	each coating unit, line, or operation	line, or operation
	line, or operation in units of L (gal),	that will comply by means of	y means of daily-
	excluding water and exempt	weighted averaging.	Ġ
		E. The instrument or method by which	method by which
	C _i = The VOC content of each coating, as	the owner or operator will accurately	ator will accurately
	applied, each day on a coating unit,	measure or calculate the volume of	ate the volume of
	line or operation in units of kg VOC/L	each coating (excluding water and	sluding water and
	of coating (lb VOC/gal), excluding	exempt compounds	exempt compounds), as applied, used
	water and exempt compounds.	each day on each coating unit, line, or	oating unit, line, or
	V _r = The total volume of all coating, as	operation.	
	applied, each day on a coating unit,	 F. The method by which the owner or 	hich the owner or
	line, or operation in units of L (gal),	operator will crea	operator will create and maintain
	excluding water and exempt	records each day	records each day as required in
	compounds. (Reference Regulation No. 24	Condition 3 Table 1	Condition 3 Table 1(k)(2)(iii) and Table
	Section 13(d) deted 1/11/93, Regulation No.		
	APC-95/0569/	G. Calculation of the	he daily-weighted
	iv: Testing:	average, using the procedure	the procedure in
	The test methods found in Regulation No. 24	Regulation No. 24 Appendix C(a), for	Appendix C(a), for
	Appendices B and C shall be used to	a day representat	day representative of current or
	determine compliance with the emission		n production levels.
	standard of this condition. IReference Regulation	H. The time at which	The time at which the facility's "day"
-	No. 24 Section 13(g)(1) dated 1/11/93)	begins if a time of	begins if a time other than midnight
	v. Recordkeeping:	local time is used to define a "day".	to define a "day".
	The Company shall collect and record the	IReference Regulation No. 24 Section 13(h)(3) dated	Section 13(h)(3) dated
	following information each day:	4(d)(3)(u) dated 11/29/941	24 Section 4(d)(1) and
	A. The name and identification number of		
	each coating, as applied in the Final		
	Repair Area. (Reference Regulation No. 24		

Permit: AQM-003/00128

	Reporting/Compliance Certification																											-						
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology	(Manitoring/Testing, QA/QC Procedures (as	applicables and Record Respings	Section 4(d)(2)(i) deted 11/29/94, Regulation No.	APC-95/0569/	B. The mass of VOC per volume of each	coating (excluding water and exempt	compounds), as applied, used each day in	the Final Repair Area. Ineference Regulation	No. 24 Section 4(d)(2)(iii) dated 11/29/94,	Regulation No. 24 Section 13(h)(3) dated 1/11/93 and Permit APC-95/0569)	C. The volume of each coating applied each	day in the Final Repair Area. IReference	Regulation No 24 Section 4(d)(2)(iii) dated	11/29/94, Regulation No. 24 Section 13(h)(3) dated	The daily weachfed average VOC confect	of all coatings, as applied, in the Final	Repair Area calculated according to the	procedure of this condition. IReference	Regulation No. 24 Section 4(d)(2)(iii) dated	11/29/94, Regulation No. 24 Section 13(h)[3) dated 1/11/93, and Permit APC:95/05691	E. The daily weighted average VOC content	of all coatings, as applied, in the	Miscellaneous Metal Parts Coating Areas	calculated according to the procedure in	this condition. IReference Regulation No. 24	Section 4(d)(2)(iii) dated 11/29/94, Regulation No	24 Section 22(g)(3) dated 1/11/93, and Permit APC-95/05691	F. The VOC content as supplied, and the	method utilized to determine the VOC	content, shall be provided in	documentation from the supplier.	Acceptable documentation would include,	but is not limited to, a Material Safety
		Emission Limitations/Standards and/or	Operational Limitations/Standards																															

)	Condition 3 - Lable Lispecific Requirements	
		Compliance Determination Methodology	Reporting/Compliance Certification
	Emission Limitations/Standards and/or	(Monitoring/Testing, QA/QC Procedures (as	
	Operational Limitations/Standard	Data Sheet (MSDS), which indicates both	
		the VOC content and method utilized to	
		~	
		documentation from the supplier,	
		indicating the method utilized to estimate	
		the VOC content identified on the MSDS.	
		dated 11/15/93/	
ې [Volente Organic Compounds (VOCs)	:po	vi. Reporting Requirement:
,		Option 3: Compliance Methodology:	In addition to that required by Condition
	Emission Standard:	Compliance through the use of capture and	3(c)(2) and Condition 3 Table (1)(w)(v) of this
	The Company shall not cause or allow on	control.	permit:
	any day the application of any coating in	hatility ad light wooldbodies and an interest	A The Company shall notify the Department
	these emission units with VOC content, as	The Tollowing methodology single and the desired and the desir	of any record showing noncompliance
	applied, that does not comply with one (1)	when the method of compliance with the	or ally stocked substitutes of the stocked sto
	of the following emission limits:	emission standard of this condition stial be	will be proposed and appropriate the second formal appropriate the second secon
	A. 4.8 lb/gal of coating, excluding water	demonstrated through the use of a thermal	control devices by sending a copy of the
	and exempt compounds, as applied.	Oxidizer. Compliance shall be demonstrated	recold to the Department of the Occuption
		at any given time through Option 1, Option 2,	Reference Regulation No. 24 Section 13(h)(4) dated
	dated 1/11/33 and remain Artificial of the country of the country deposited.	or Option 3. Compliance with the emission	1/11/93 and Regulation No 24 Section 4(e)(3)(i)
		standard through all three options is not	dated 11/29/94
	13(c)(1))(m) dated 1/11/93 and Permit APC 95/0569)	refers to Condition 3 Table 1(k)(1); Option 2	B. At least thirty (30) calendar days before
	ii. Operation Limitations:	refers to Condition 3 Table 1(k)(2); Option 3	
	A. An owner or operator shall comply		control devices to the use of complying
	with the emission limits specified in	Regulation No. 30 Section 6(a)(3) dated 11/15/93 and American No. 24 Section 13th/(2) dated 1/11/931	coatings or daily-weighted averaging, the
	condition 3 Table 1(k)(3)(i) by		owner or operator shall comply with all
	installing and operating a capture	ii. Monitorina:	requirements of Regulation No. 24 Section
	system and control device on that		4(c)(1) or 4(d)(1), respectively, as well as
	Operation. (Reference Regulation No. 24		Regulation No. 2. Upon changing the
	1/11/93/		method of compliance from control
		1(k)(3)(i) shall install, calibrate, certify to	devices to the use of complying coatings

Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
B. Determine for each day the overall emission reduction efficiency needed to demonstrate compliance. The overall emission reduction needed for a day is the less of the value calculated according to the procedure in Regulation No. 24 Appendix C(c) or 95 percent. (Reference Regulation No. 24 Section 13/e)(11/iiii) dated 1//11/93) C. Demonstrating each day that the overall emission reduction efficiency achieved for that day, as determined in Regulation No. 24 Appendix D(c) is greater than or equal to the overall emission reduction efficiency required for that day. (Reference Regulation No. 24 Section 13/e)(11/iiii) dated 1//1/93) D. An owner or operator shall ensure that a capture system and control device are operated at all times the coating operation is in use, and the owner or operator demonstrates compliance with this Section through the applicable coating analysis and capture system and control device efficiency test methods in Regulation No. 24 Appendix D, and Appendix E and in accordance with the capture efficiency test methods in Regulation No. 24 Appendix D. (Reference Regulation No. 24 Appendix D. (Reference Regulation No. 24 Section 13/e)(2)(1)	main main soft seek seek seek seek seek seek seek see	or dally-weighted averaging, the owner or The operator shall comply with all requirements hall of Regulation No. 24 Section 13 as the compliance through the use of complying coatings or Table 1(k)[2) for compliance through the use of dally weighted averaging. Reference Regulation No. 24 Section 13/in/14) dated 1/11/93 and Regulation No. 24 Section 13/in/14) dated 1/11/93 and Regulation No. 24 Section 4(e)[3](ii) dated 1/11/93 and Regulation No. 24 Section 4(e)[3](iii) dated 1/129/94] In addition to that required by Condition 3 [2)[3] and Condition 3 Table 1(w)[vi) of this permit: Upon changing the method of compliance from the use of complying coatings or daily weighted averaging to the use of a control device, the compliance certification shall be in accordance with the performance testing requirements of Condition 3 Table 1(k)[3][iv]. Reference Regulation No. 24 Section 4(e)[1] dated or

Description Consideration	Haporing/Compilation Community	
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, OA/OC Procedures las applicable) and Record Keeping)	line, or operation is or will be in compliance with Condition 3 Table 1(k)(1) on and after the initial startup date. (Reference Regulation No. 24 Section 13m)(4) dated 1/11/93 and Regulation No. 24 Section 13m)(4) dated 11/29/94) V. Recordkeeping: The owner or operator of a coating unit, line, or operation shall collect and record all of the following information each day for the each coating unit, line, or operation: A. The name and identification number of each coating used on each coating unit, line, or operation. (Reference Regulation No. 24 Section 13m)(4) dated 11/29/94) B. The mass of VOC per unit volume of coating solids, as applied, the volume solids content, as applied, and the volume, as applied, of each coating use each day on each coating unit, line, or operation. (Reference Regulation No. 24 Section 13h)(4) dated 11/29/94) C. The maximum VOC content (mass of VOC per unit volume of coating solids, as applied) or the daily-weighted average VOC content (mass of VOC per unit volume of coating solids, as applied) of the coatings use each day on each coating unit, line, or operation. (Reference Regulation No. 24 Section 13h)(4) dated 17/29/94)
	Emission Limitations/Standards and/or	E. The control device is equipped with the applicable monitoring equipment specified in Regulation No. 24 Appendix D(b) and the monitoring equipment is installed, calibrated, operated, and maintained according to the facility's standard operating procedures and preventive maintenance system at all times the control device is in use. [Reference Regulation No. 24 Section 13[e1/2]till dated 1/11/93] F. The combustion chamber set-point temperature shall be no less than that during the most recent performance test that demonstrated that the facility was in compliance. [Reference Regulation No 24 Section 4[e1/2]till dated 11/29/94]

_		
Page 7	•	

	Reporting/Compliance Certification	
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	D. The required overall emission reduction efficiency for each day for each coating unit, line, or operation as determined in Regulation No. 24 Section 13(h(1)(iii)). Instance Regulation No. 24 Section 13(h(1)(iii)). Instance Regulation No. 24 Section 13(h(4)) dated 1/129/94. E. The actual overall emission reduction efficiency achieved for each day for each coating unit, line, or operation as determined in Regulation No. 24 Appendix D(c). (Reference Regulation No. 24 Section 13(h)(4) dated 1/11/93 and Regulation No. 24 Section 13(h)(4) dated 1/11/93 and Regulation No. 24 Section 13(h)(4) dated 1/11/93 and Regulation No. 24 Section 4(e)(2)(h)(i) dated 1/11/93) and Regulation No. 24 Section 4(e)(2)(h)(i) dated 1/11/93 and Regulation No. 24 Section 4(e)(2)(h)(i) dated 1/11/93 and Regulation No. 24 Section 4(e)(2)(h)(i) dated 1/11/93 and dates and duration of any outlages. (Reference Regulation No. 24 Section 4(e)(2)(h)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i)(i)
	Emission Limitations/Standards and/or Operational Limitations/Standards	

-	2 / BBD / 2 / BB	Condition 3 - Table 1 (Specific Requirements)	
L	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
]	,	combustion temperature was more than 50°F below the average combustion temperature during the most recent performance test that demonstrated that the facility was in compliance. The combustion chamber set point shall be no less than that during the most recent performance test that demonstrated that the facility was in compliance. <i>Reference Regulation No.</i> 24 Section 4(e)(2)(ix) dated 1/11/93 and Regulation No. 24 Section 4(e)(2)(ix) dated 1/129/94)	
4	4. Particulate:	iii. Compliance Method:	vi. Reporting Requirement:
	i. A. Emission Standard:	Compliance with the emission standard and	None in addition to those listed in Condition
	The particulate emission rate shall not	emission limitation of this condition shall be	3(c)(2) and Condition 3 Table 1(w)(1)(v) of
	exceed 0.2 grain per standard cubic	demonstrated by compliance with the	this permit.
	foot from emission unit no. 23.	supported	
	Reference Regulation No. 5 Section 2.1 dated		:
	2/1/81 and Permit APL:95/0569/ R Emission Limitation:	Requirements of this condition.	Reference VIII. Compliance Certification:
		iv. Monitoring/Recordkeeping:	3(c)(3) of this nermit
	exceed 0.003 grain per standard cubic	A. The Company shall maintain a copy of	
_	foot from emission unit no. 22.	the operation and maintenance	
		procedures in accordance with the	
-	ii. Operation Limitation:	facility's Standard operating procedures	•
	A. The Company shall not operate the		
	s unless the	Helerence Regulation No. 30 Section 6(a)(3)(i)(B)	
	media is installed, operated, and	æi	
_			
==	res and o		
ايد			

Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping) Regulation No. 30 Section Gial(3)(1)(8) dated 11/15/93/3 C. The Company shall maintain records of monitoring, opacity observations and/or internal inspection of the emission unit as identified in Condition 3 Table 1(k)(4)(ii). Reference Regulation No. 30 Section Gial(3)(ii). Reference Regulation No. 30 Section Gial(3)(iii). Reference Regulation No. 30 Section Gial(3)(iii). Condition 3(b)(1)(ii) of this permit. V. Testing: None in addition to that required by Condition 3(b)(1)(ii) of this permit.	Į		Condition 3 - Table 1 (Specific Requirements)		
maintenance system. <i>Haletenec Famul Accompany</i> shall operate and maintain emission unit nos. 22 and 23 including associated air pollution constrol equipment in a manner constrol practice, which shall be demonstrated through adherence to the facility's Standard operating procedures and preventive maintenance system. The scope of the operating procedures and preventive maintenance system shall consider the following: which may include but is not limited to monitoring results such as pressure drop readings, opacity observations, periodic review of operation and maintenance procedures, and/or inspection including engineering tests or analysis of the source by the Company. <i>Heletenace Regulation No. 2 Sections 11.6 and 11.15931</i> Nitrogen Oxides - State Enforceable Only redenting procedures and preventive and maintenance procedures. Compliance Mathod: Compliance Mathod: Compliance Mathod: Compliance shall be demonstrated through at the monitoring/recordkeeping and testing		Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification	15
Nitrogen Oxides - State Enforceable Only in. Compliance Method: Compliance shall be demonstrated through the monitoring/recordkeeping and testing		maintenance system. IRele APC-95/0569/ The Company shall operation emission unit nos. including associated air control equipment in a consistent with good air control practice, which demonstrated through adithe facility's Standard procedures and maintenance system. The the operating procedures and maintenance system shall creation to limited to, monitoring reas pressure drop reading observations, periodic roperation and maprocedures, and/or including engineering tests of the source by the IRelerence Regulation No. 2 Section 6(a)(1) 3 and Regulation Section 6(a)(1) 3 and Regulation Section 6(a)(1) 3 and Regulation Section 6(a)(1) 11.5/93)	Con		
requirements of this condition. Reference Regulation No. 30 Section 61a)(3) dated 11/15/93/	W		Compliance Method: Compliance shall be demonstrated through the monitoring/recordkeeping and testing requirements of this condition. <i>[Reference Regulation No. 30 Section 6(a)[3) deted 11/15/93]</i> Monitoring/Recordkeeping:	i. Reporting Requirement: The Company shall, for each occurrence of excess emissions, within thirty (30) calendar days of becoming aware of such occurrence, supply the Department in writing with the following information, in addition to complying	

Fage /4	Condition 3 - Table 1 (Specific Requirements)	
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
i. Fuel burning equipment with a rated heat input capacity of less than 15 mmbtu/hr is exempt from the demonstration of reasonably available control technology requirement. <i>[Refusence Regulation No. 12 Section 4. Hc] dated 11/24/93</i>	The Company shall maintain records of the manufacturer's rated heat input capacity of the equipment. *** *** *** *** *** *** *** *** *** *	with any other reporting requirement mandated by the State of Delaware: A. The name and location of the facility. B. The subject source(s) that caused the excess emissions. C. The time and date of first observation of the excess emissions. D. The cause and expected duration of the excess emissions. E. The proposed corrective action(s) and schedule to correct the condition(s) causing the excess emissions. Reference Regulation No. 12 Section 7.3 paragraphs a, b, c, d, and f dated 11/24/93 and Permit APC-95/05691 Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit. Reference Permit APC-95/05691
1. Emission Unit 24 · Paint Sludge Dryer		
1. Volatile Organic Compounds: i. A. Emission Standard: The owner or operator of emission units with VOC emissions not otherwise subject to Regulation No. 24 Sections 10 through 49 and having a maximum theoretical emission (MTE) of less than twenty-five (25) tons per year in the absence of a control device shall comply with the recordkeeping and reporting requirements of this	ii. Compliance Method: Compliance with exemption from Regulation No. 24 Section 50 shall be demonstrated through the testing, monitoring, and recordkeeping. IReference Regulation No. 30 Section 6(a)(3) dated 11/15/93/ III. Monitoring: A. The Company shall monitor the combustion temperature of all, thermal oxidizer using continuous temperature inonitoring equipment.	 vi. Reporting Requirements: A. In addition to that required by Conditions 3(c)(2) and 3 Table 1(w)(1)(v) of this permit, the Company shall upon request by the Department submit monitoring/recordkeeping within thirty (30) calendar days of receiving such request. (Reference Regulation No. 24 Section 50(d)(2)(d) dated 11/29/94/ B. Any record showing noncompliance with the applicable requirements for control devices shall be reported by sending a copy of the record to the Department

Permit: AQM-003/0012B

DaimlerChrysler Corporation - Newark Assembly Plant Regulation No. 30 Operating Permit October 1, 1999

Page 75

within 45 calendar days following the IReference Regulation No. 24 That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit. Reporting/Compliance Certification Section 4(e)(3)(i) dated 11/24/94) (Reference Permit APC-95/0569) thermal oxidizer is operating. The vii. Compliance Certification: occurrence. information at the facility for a period of five A. Control device monitoring data. IReference Regulation No. 24 Section 4(e)(2)(vi) dated A log of operating time for the capture system, control davica, monitoring (Reference Regulation No. 24 Appendix D (b)(2) dated record all of the following information each day for this emission unit and maintain the monitoring The continuous temperature monitoring accuracy of ± 1 percent of the combustion temperature being measured The owner or operator shall collect and The continuous temperature monitoring aquipment and continuous temperature properly at all times the corresponding and maintained according to the facility's standard operating procedures and equipment shall be equipped with a expressed in degrees Fahrenheit (°F) or equipment, and the paint sludge dryer. Condition 3 - Table 1 (Specific Requirements) monitoring recorder shall be operating equipment shall be calibrated, operated, preventive maintenance system at all limes the corresponding thermal oxidizer Monitoring/Testing, QA/QC Procedures (as continuous recorder and have Compliance Determination Methodology applicable) and Record Keeping) continuous temperature 0.9°F, whichever is greater. is operating. Recordkeeping: 11/24/94/ (5) years: æi ن ä <u>.≥</u> The VOC emissions from emission unit limits and provisions of Condition 3 The thermal oxidizer associated with the sludge dryer shall operate at a minimum 24 Table 1(w). /Reference Permit APCno. 24 shall comply with the PAL whenever the sludge dryer is operating. Fahrenheit, IReference Regulation No. Emission Limitations/Standards and/or Operational Limitations/Standards Section 50(a)(2) dated 11/29/941 of 1300° Reference Permit APC 95/05691 Emission Limitations: Operational Limitation: temperature 95/05697 B. :=

Condition 3 - Table 1 (Specific Requirements)

	Compliance Determination Methodology	Reporting/Compliance Certification
Emission Limitations/Standards and/or	(Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	
2. Particulate i. Emission Standard: The particulate emission rate shall not exceed 0.2 grain per standard cubic foot. [Reference Regulation No. 5 Section 2.1 dated 2/1/81 and Permit APC-95/0569] ii. Operation Limitation: The Company shall operate and maintain emission unit no. 24 including associated air pollution control equipment in a manner consistent with good air pollution control operation.	iii. Compliance Method: Compliance with the emission standard shall be demonstrated by compliance with the operational limitation as supported by the viii. monitoring/recordkeeping and testing requirements of this condition. Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93/1 iv. Monitoring/Recordkeeping: A. The Company shall maintain a copy of the operation and maintenance procedures in accordance with the	vi. Reporting Requirement: None in addition to those listed in Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. vii. Compliance Certification: None in addition to those listed in Condition 3(c)(3) of this permit.

	Page //	Condition 3 - Table 1 ISpecific Requirements	
	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
	Standard operating procedures and preventive maintenance system. The scope of the operating and maintenance procedures identified in the facility's Standard operating procedures and preventive maintenance system shall consider the following: which may include but is not limited to, monitoring results such as pressure drop readings, opacity observations, periodic review of operation and maintenance procedures, and/or inspection including engineering tests or analysis of the source by the Company (Reference Regulation No. 2 Sections 11.6 and 11.8 dated 6/1/97 and Regulation No. 30 Section Glattited and 11.15/93)	facility's Standard operating procedures and preventive maintenance system. B. The Company shall log routine and nonroutine maintenance performed on the air pollution control equipment. C. The Company shall maintain records of monitoring, opacity observations and/or internal inspection of the emission unit as identified in Condition 3 Table 1(I)(2)(II). [Reference Regulation No. 30 Section 6(a)(3)(III). [Reference Regulation No. 30 Section 6(a)(3)(III). (Asting: None in addition to that required by Condition 3(b)(1)(III) of this permit.	
	m. Emlesion Unit No. 28 -Braka/Antifraeze- /Windshiald/Transmission/Motor Oil Fluid Fill		
· 	1. Volatile Organic Compounds (VOCs) i. A. Emission Standard: The owner or operator of emission units with VOC emissions not otherwise subject to Regulation No. 24 Sections 10 through 49 and having a maximum theoretical emission (MTE) of less than twenty five (25) tons per year in the absence of a control device shall comply with the recordkeeping	II. Compliance Method: Compliance with exemption from Regulation No. 24 Section 50 shall be demonstrated through the testing and monitoring/recordkeeping. [Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93] III. Testing: Formulation data or other methodology as approved by the Department and EPA to determine the VOC content and/or emissions. VI.	Reporting Requirements: In addition to that required by Conditions 3(c)(2) and 3 Table 1(w)(1)(v) of this permit, the Company shall upon request by the Department submit monitoring/recordkeeping within thirty (30) calendar days of receiving such request. (Reference Regulation No. 24 Section 50(d)(2)(i) dated 11/29/94)

Condition 3 - Table 1 (Specific Requirements)

			_
Emission Limitations/Standards and/or	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification	
of this of No. 24 sion unit he PAL dition 3 mir APC.	Reference Regulation No. 30 Section 6[a][3] dated 11/15/93 and Regulation No. 24 Section 50[c] dated 11/29/94 iv. Monitoring/Recordkeeping: The monitoring and recordkeeping requirements of Condition 3 Table 1(w) shall be utilized to demonstrate compliance with the emission standard and emission limitation of this condition. (Reference Regulation No. 30 Section 6[a1(3)[ii][b]) dated 11/15/93 and Regulation No. 24 Section 50[u] dated 11/29/94	None in addition to that required by Conditions 3(c)(3) and 3 Table 1(w)(1)(vi) of this permit.	
Emission Unit No. 27 - Gasoline Fluid Fill			_
	emission standards and operational limitations of this condition shall be demonstrated by the monitoring/recordkeeping and testing requirements of this condition. **IReference** **Regulation No. 30 Section 6(a)(3) dated 11/15/93)* **Monitoring/Recordkeeping: Stage II system owners and operators shall maintain various types of compliance and testing records as listed in Regulation No. 24 Section fof Appendices "J", "J2", and "J3". **IReference Regulation No. 24 Section 36(i) dated 1/11/93)* **VI. Testing: A. The Company shall perform the following tests in accordance with the test methods and procedures in Regulation VIII. No. 24 Appendix "J" or as otherwise approved by the Department in	A. The Department shall receive written notification 10 working days prior to any test operation, unless permission is granted to the contrary. <i>[Reference Regulation No. 24 Section 36(g)(1) dated 1/11/93)</i> B. The owner and operator and the test contractor shall report all test failures to the Department within twenty-four (24) hours of the failure. <i>[Reterence Regulation No. 24 Section 36(g)(2) dated 1/11/93)</i> Compliance Certification: None in addition to those required by Condition 3(c)(3) of this permit.	

	Page BU	Condition 3 - Table 1 (Specific Requirements)	
<u></u>		Compliance Determination Methodology	Reporting/Compliance Certification
	Emission Limitations/Standards and/or Operational Limitations/Standards	(Monitoring/Testing, UA/UC Procedures (as applicable) and Record Keeping)	
	accordance with Regulation No. 24 Appendix "J". B. Provide adequate training and written instructions to the operator of the affected facility to assure proper operation of the vapor recovery system in accordance with Regulation No. 24 Appendix "J". C. The owner and/or operator of the facility shall perform routine maintenance inspections of the Stage II Vapor Recovery System on a daily basis, in accordance with Regulation No. 24 Appendix "J". [Reference Regulation No. 24 Section 36 III dated 12.74.93]	are modifications or repairs. IReference Regulation No. 24 Section 36/1/12) dated 1/11/93/	
	2. 1. Stage I Vapor Recovery - Work Practice Standards The owner or operator of each gasoline dispensing facility shall comply with the following requirements: A. All gasoline storage tanks at gasoline dispensing facility shall be loaded by submerged fill. B. All vapor lines on the storage tank shall be equipped with closures that seal upon disconnect. C. All vapor balance system shall be installed with a vapor tight line from the gasoline storage tank to the gasoline tank truck. The system shall be designed such that the gauge	ii. Compliance Method: Compliance with the work practice standards of this condition shall be demonstrated through the monitoring/recordkeeping and testing requirements of this condition. Reference Regulation No. 30 Section 6[al/3) dated 11/15/93 iii. Monitoring/Recordkeeping: The owner or operator of each gasoline dispensing facility shall maintain daily records showing the quantity of all gasoline delivered to the site. These records shall be retained for at least five (5) years in a readily accessible location and shall be made available to the Department immediately upon verbal or written request. Reference Regulation No. 24 Section 26(d) dated 1/11/93	Reporting Requirement: The owner or operator shall, for each occurrence of excess emissions, within 30 calendar days of becoming aware of such occurrence, supply the Department with the following information, in addition to complying with any other reporting requirements mandated by the State of Delaware: A. The name and location of the facility. B. The subject sources that caused the excess emissions. C. The time and date of first observation of the excess emissions. D. The cause and expected duration of the excess emissions.

ienisi	Reporting/Compliance Certification	E. The proposed corrective actions and schedule to correct the conditions causing the excess emissions. Reference Regulation No. 24 Section 26(e) dated 1/11/93 and Regulation No. 24 Section 5(b) dated 1/11/93/ VI. Compliance Certification: That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit. Reference Permit APC-95/0569/		rated None in addition to Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. sping None in addition to Condition 3(c)(3) of this permit. Id by ears.
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	iv. Testing: None in addition to that required by Condition 3(b)(1)(ii) of this permit.		emission standard shall be demonstrated through adherence to the operational limitations of this condition and through the vii. testing and monitoring/recordkeeping requirements of this condition. <i>[Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93 </i> iv. Testing: None in addition to that required by Condition 3(b)(1)(ii) of this permit. v. Monitoring/Recordkeeping: A. The Company shall maintain a record of the number and type of bulbs crushed on a daily basis for a period of five (5) years. <i>[Reference Permit APC 95/0569]</i>
	Emission Limitations/Standards and/or Operational Limitations/Standards	pressure in the gasoline tank truck does not exceed 450 millimeters (mm) (18 inches [in.]) of water pressure or 150 mm (5.9 in.) of water vacuum during product transfer. D. If a gauge well separate from the fill tube is used, it shall be provided with a submerged drop tube that extends to within 150 mm (5.9 in) of the gasoline storage vessel bottom. E. Liquid fill connections for all systems shall be equipped with vapor tight caps. [Reference Regulation No. 24 Section 26(c)(1)) dated 1/11/93/	o. Emission Unit No. 28 - Lamp Disposer/Crusher.	 Particulate Emission Standard: No person shall cause or allow particulate emissions into the atmosphere from this emission unit in excess of 0.2 grains per standard cubic foot. (Reference Regulation No. 5 Section 2.1 dated 2/1/81) Operational Limitations: A. The Company shall not operate the fluorescent light bulb crushing unit without the charcoal filter system. (Reference Permit APC-95/0569) B. A plastic sheet sealing assembly shall be located between the 55 gallon waste drum and the base of the

ſī		
	Reporting/Compliance Certification	· •
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	B. The Company shall maintain a copy of the operation and maintenance procedures in accordance with the facility's standard operating procedures and preventive maintenance system. <i>IReference Regulation No. 30 Section 6(a)3)(ii)18) dated 11/15/93)</i> C. The Company shall log routine and nonroutine maintenance performed on the air pollution control equipment. <i>IReference Regulation No. 30 Section 6(a)(3)(ii)(b) dated 11/15/93)</i> D. The Company shall maintain records of monitoring, opacity observations and/or internal inspection of the emission unit as identified in Condition 3 Table 1(a)(1)(ii) <i>IReference Regulation No. 30 Section 6(a)(3)(ii) IReference Regulation No. 30 Section 6(a)(3)(iii)</i>
rage 82 C	Emission Limitations/Standards and/or Operational Limitations/Standards	disposer to minimize the emissions during drum change. <i>Reference Permit APC-95/05691</i> C. A sealed spring loaded trap door shall be attached to the feed tube entry port to prevent emissions during periods when the machine is idle. <i>Reference Permit APC-95/05691</i> D. The Company shall operate and maintain emission unit no. 28 including associated air pollution control equipment in a manner to minimize emissions and consistent with good air pollution control practice, which shall be demonstrated through adherence to the facility's Standard operating procedures and preventive maintenance procedures identified in the facility's Standard operating and maintenance system shall consider the following: which may include but is not limited to, monitoring results such as pressure drop readings, opecity observations, periodic review of operation and maintenance procedures, and/or inspection including engineering tests or analysis of the source by the Company. <i>Reference Regulation No. 2 Sections 11.6 and</i>
	<u></u>	

,	5	Condition 3 - Table 1 (Specific Requirements)	
	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
!	11.8 and Rayulation No. 30 Section 6(a)(1) dated 11/15/93)		
	p. Emission Unit No. 29 - Hot Water Generator #1 Emission Unit No. 30 - Hot Water Generator #2		
	1. Farticulate 2. Emission Standard: The Company shall not cause or allow the emission of particulate matter in excess of 0.3 lb/mmBTU heat input, maximum 2 hour average. Reference Regulation Section 2.1 dated 2/1/81] 2.1/81] 2. Operational Limitation: The Company shall only combust natural gas in the Hot Water Generators. Regulation No. 30 Section 6(a)(1) dated 11/15/93)	iii. Compliance Method: Compliance with the emission standard shall be based upon compliance with the operational limitation and the monitoring/recordkeeping and testing requirements of this condition Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93 IV. Monitoring/Recordkeeping: Records verifying the type of fuel burned in these emission units shall be updated monthly and retained. Reference Regulation No. 30 Section 6(a)(3)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)	vi. Reporting Requirement: There are no additional reporting requirements to those listed in Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. vii. Compliance Certification: There are no additional certification requirements to those listed in Condition 3(c)(3) of this permit.
	2. Nitrogen Oxides - State Enforceable Only This state enforceable section (except for Condition 3 Table 1(p)(2)(ii) which is both federally and state enforceable) shall become tederally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. i. Emission Standard: Maximum emission rates for nitrogen oxides from fuel burning equipment with a rated heat input	Compliance Method: Compliance with the emission standard of this condition shall be demonstrated by the monitoring/recordkeeping and testing requirements of this condition. ** **IReference*** Regulation No. 30 Section 6[ai/3] deted 11/15/93] iv. Testing: A. EPA test method 7, 7E, or any other appropriate test method which has been approved in advance by the Department.	v. Reporting Requirement: A. The Company shall, for each occurrence of excess emissions, within thirty (30) calendar days of becoming aware of such occurrence, supply the Department in writing with the following information, in addition to complying with any other reporting requirement mandated by the State of Delaware: 1. The name and location of the facility.

Page 84	4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
	Condition 3 - I able Ispecific Requirements	
Emission Imitations/Standards and/or	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures las	Reporting/Compliance Certification
Operational Limitations/Standards	applicable) and Record Keeping)	
capacity of 50 mmbtu/hr and less than	and EPA shall be used. [Reference Regulation	2. The subject source(s) that caused the
100 mmbtu/hr shall not exceed those	B. Within 180 days of the effective date of	3 The time and date of first observation
access air and low NO hurner tachnology		. `
or flue gas recirculation technology.	testing to develop an emission factor	4. The cause and expected duration of
Reference Regulation No. 12 Section 3.3(b) dated	(expressed in lb/mmbtu) to be used in the	_
11/24/93 and Permit APC-95/056:91		5. The proposed corrective action(s) and
	PAL. IRegulation No. 12 Section 7.4b dated	schedule to correct the condition(s)
ii. Operational Limitation:	17/24/93 and Regulation No. 17 Section 2.2 dated 7/17/84]	
See all the second ON wol div	v. Monitoring/Recordkeeping:	C. d. and I dated 11/24/93 and Permit APC-95/0569)
William to the control of the state of the control	A. Records of all test data. IReference	B. In accordance with Condition 3 Table
	Regulation No. 30 Section 6(a)(3)(i)(B) deted	1(p)(2)(iv):
	11/15/93/	1. A pre-test protocol shall be submitted
	b. Records of the manufacturers design	at least thirty (30) days in advance of
		the test date. The tests shall be
•	Section 6/a)(2)(4)(4)	conducted in accordance with the
	C. Records documenting the basis for the	State of Delaware and federal
	emission factor used in the monthly NO.	requirements. Reference Regulation No. 17
	emission calculation required under	
	Condition 3 Table 1(w)(1) of this permit.	
	(Reference Regulation No. 30 Section 6(a)(3)(i)(B)	the Department at least thirty (30)
	dated 11/15/93 and Permit APC-95/0569]	days prior notice of any performance
		test to afford the Department the
		opportunity to have an observer
		present. Upon written approval by the
	•	Department, the Company may
		proceed with the compliance
		demonstration. IReference Regulation No. 17
	•	Section 2.2 dated 7/17/84/
		3. The results of the tests shall be
		submitted to the Department within
		45 days after completing the test.

Compliance Determination Mathodology The requirements of the EPA. The maximum containing the amount and its state and contained by the diminishment with a read that the maximum containing the amount turn-up performed by distribution and less than 50 mmbulify shall be maximum to exceed through an annual turn-up performed by qualified personnel. Helphane with the amount turn-up performed by qualified personnel. Helphane with the amount of exceeding the screen and exc		Condition 3 - Table 1 (Specific Requirements)	
Enission Units Nos. 34 : 50 83 : 77 . Miscellaneous Combination Units and the condition shall become indefaulty enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. I. Emission Standard: The maximum emission rate for nitrogen oxides from tuel burning equipment with a rated heart input emission rate or nitrogen oxides from tuel burning equipment with a rated heart input emission rate or nitrogen oxides from tuel burning equipment with a rated heart input emission rate or nitrogen oxides from tuel burning equipment with a rated heart input of greater than or equal to 15 monthut/hr shall not accordance with the manual tune-up performed by qualifier and less than 50 monthut/hr shall not accordance with the manual tune-up performed by qualifier and less than 50 monthut/hr shall not accordance with the manual tune-up performed by qualifier and less than 50 monthut/hr shall not accordance with the maximum and tune-up performed by qualifier and less than 50 monthut/hr shall not accordance with the maximum and tune-up performed by qualifier and less than 50 monthut/hr shall not accordance with the maximum and tune-up performed by qualifier in addition to that required by Condition 310 later 11.24/93 and Pennit APC-95/05691 A. The Company shall maintain a log of the father and the standard procedures and excelled though an annual tune-up performed by qualifier in addition to that required by Condition and the standard procedure and the scale and detail of the tune-up log of the date and detail of the tune-up log of the date and detail of the tune-up log of the date and detail of the tune-up log of the date and detail of the tune-up log of the date and detail of the tune-up log of the date and detail of the tune-up log of the date and detail of the tune-up log of the date and detail of the tune-up log of the date and detail of the tune-up log of the date and detail of the tune-up log of the date and detail of th	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
Microgen Oxides - State Enforceable Only Nitrogen Oxides - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. Emission Standard: The maximum emission rate for nitrogen oxides from fuel burning equipment with a rated heat input capacity of greater than or equal to 15 minutul/hr and less than 50 mmbtul/hr shall not exceed those achieved through an annual tune-up performed by qualified personnel. Halterence Regulation No. 12 Section 6al/31nia) dated 11/24/93 and Pennit APC-95/05699 3.31bi dated 11/24/93 and Pennit APC-95/05699 None in addition to that required by Condition appearance regulation No. 12 Section 3.31bi dated 11/24/93 and Pennit APC-95/05699 None in addition to that required by Condition appearance regulation No. 12 Section 6al/31nial dated 11/24/93 and Pennit APC-95/05699 None in addition to that required by Condition appearance regulation No. 12 Section 6al/31nial dated 11/24/93 and Pennit APC-95/05699 None in addition to that required by Condition appearance regulation No. 12 Section 6al/31nial dated 11/24/93 and Pennit APC-95/05699 None in addition to that required by Condition appearance regulation No. 12 Section 6al/31nial dated 11/24/93.			IReference Regulation No. 12 Section 7.4b dated 11/24/93/ III. Compliance Certification: That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(v) of this permit. [Reference Permit APC:95/0569/
his state enforceable Only This state enforceable section shall become addition shall be demoistrated by the addraining this state enforceable upon approval of the monitoring/testing and recordkeeping requirements of this condition. Harlennee Aguilation by the administrator of the EPA. Emission Standard: The maximum emission rate for nitrogen oxides from fuel burning equipment with a rated heat input capacity of greater than or equal to 15 mmbut/hr and less than 50 mmbut/hr and less than 50 mmbut/hr shall monitoring: The tune-up shall be in accordance with the facility's standard operating procedures and preventive maintenance system recommendations. Hereience Regulation No. 12 Section 33tb) dated 11/24/93 and Pennit APC-95/05691 3.3bt dated 11/24/93 and Pennit APC-95/05691 Section Shall be demoistrated by the monitoring: condition. Hereience Regulation No. 12 Section 33tb) dated 11/24/93 and Pennit APC-95/05691 A. The Company shall maintain a log of the emission randers. Compliance with the emission standed by the monitoring and recordance by the monitoring: condition. Harlennee Regulation No. 12 Section 61413 (11/15/93) The tune-up shall be in accordance with the facility's standard operating procedures and preventive maintenance system recommendations. Hereience Regulation No. 30 Section 61413 (11/15/93) For the tune-up performed by qualified personnel. Hereience Regulation No. 30 Section 61413 (11/15/93) For the tune-up performed by qualified personnel. Hereience Regulation No. 12 Section 310 dated 11/24/93 and Pennit APC-95/05691 A. The Company shall maintain a log of the emission vol. 12 Section 310 dated 11/24/93.	Emission Units Nos. 34 - 50, 63 - Miscellaneous Combustion Units		
	1. Nitrogen Oxides - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. I. Emission Standard: The maximum emission rate for nitrogen oxides from fuel burning equipment with a rated heat input capacity of greater than or equal to 15 mmbut/hr and less than 50 mmbtu/hr shall not exceed those achieved through an annual tune-up performed by qualified personnel. IReference Regulation No. 12 Section 3.3[b] dated 11/24/93 and Pennit APC-95/0569]	Compliance Method: Compliance with the emission standard of this condition shall be demonstrated by the monitoring/testing and recordkeeping requirements of this condition. [Reference Regulation No 30 Section 6[a][3] dated 11/15/93] Monitoring: The tune-up shall be in accordance with the facility's standard operating procedures and preventive maintenance system recommendations. [Reference Regulation No. 30 Section 6[a][3][a][b] dated 11/15/93] Testing: None in addition to that required by Condition 3(b)[1][ii] of this permit. Recordkeeping: A. The Company shall maintain a log of the date and detail of the tune-up for each emission unit. [Reference Regulation No. 12 Section 3 3[b) dated 11/24/93]	

Condition 3 - Table 1 (Specific Requirements)

<u></u>	Emission Imitations/Standards and/or	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as	Reporting/Compliance Certification
	Operational Limitations/Standards	applicable) and Record Keeping)	
]	,	B. The Company shall maintain a file of the qualifications of the personnel performing the annual tune-up. <i>[Reference Regulation No. 30 Section 619][3][1][8] dated 11/15/93]</i>	That required by Condition 3(c)(3) and Condition 3 Table (1)(w)(vi) of this permit.
2	Nitrogen Oxides - Fuel Burning Equipment with a total rated heat input capacity of less than 15 mmbtu/hr - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. i. Fuel burning equipment with a rated heat input capacity of less than 15 mmbtu/hr is exempt from the demonstration of reasonably available control technology requirement. Reference Regulation No. 12 Section 4.1c dated 11/24/93	ii. Compliance Mathod: Compliance shall be demonstrated through the monitoring/recordkeeping and testing requirements of this condition. **Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93/** iii. Monitoring/Recordkeeping: The Company shall maintain records of the manufacturer's rated heat input capacity of the equipment. **Reference Regulation No. 30 Section 6(a)(3)(u)(B) dated 11/15/93/** iv. Testing: None in addition to that listed in Condition 3(b)(11)(ii) of this permit.	The Company shall, for each occurrence of excess emissions, within thirty (30) calendar days of becoming aware of such occurrence, supply the Department in writing with the following information, in addition to complying with any other reporting requirement mandated by the State of Delaware: A. The name and location of the facility. B. The subject source(s) that caused the excess emissions. C. The time and date of first observation of the excess emissions. D. The cause and expected duration of the excess emissions. E. The proposed corrective action(s) and schedule to correct the condition(s) causing the excess emissions. If all the excess emissions. If and I dated I 1/24/93 and Permit APC-95/05691 Vi. Compliance Certification: That required by Condition 3(c)(3) and Condition 3 Table (1)(w)(vi) of this permit. If Helerence Permit APC-95/05691

Condition 3 - Table 1 (Specific Requirements)	Reporting/Compliance Certification	Reporting Requirement: None in addition to Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. Compliance Certification: None in addition to Condition 3(c)(3) of this permit.		
	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Compliance Method: Compliance with the emission standard of this condition is based upon the operational limitation and the monitoring/recordkeeping and testing requirements. (Reference: Regulation No. 30, Section 6(a)(3) dated 11/15/93/1 IV. Monitoring/Recordkeeping: Records verifying the type of fuel burned in these emission units shall be updated monthly and retained. (Reference Regulation No. 30 Section 6(a)(3)(u)(4)	v. Testing: None in addition to that required by Condition 3(b)(1)(ii).	
	i	3. Particulate i. Emission Standard: The Company shall not cause or allow the emission of particulate matter in excess of 0.3 lb/mmBTU heat input, maximum 2-hour average. (Reference: Regulation No. 4 Section 2.1 dated 2/1/81) ii. Operational Limitation: The Company shall only combust natural gas. (Reference Regulation No. 30, Section 6(a)(1)) dated 11/15/93 and Permits APC-95/0569)		

Condition 3 - Table 1 (Specific Requirements)

Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
r, Emission Unit No. 61 · Power Steering Tank Emission Unit No. 52 · Motor Dil Tank Emission Unit No. 53 · Antifeeze Tank Emission Unit No. 64 · Transmission Fluid		
Fank Emission Unit No. 57 - Resin Tenk Emission Unit No. CCP1 - Clearcoat Purge Bulk Storage Emission Unit No. OWR1 - Organia Waste Recovery Emission Unit No. TA/001 - Pre- Wipe Bulk Tenk Emission Unit No. TA/002 - Cleaner Bulk Tenk Emission Unit No. 58 - Pigment Tenk		
Volatile Organic Compounds (VOCs) Operational Limitation: The emission units of this condition with a design capacity of less than 75 m ³	ii. Compliance Method: Compliance shall be demonstrated by the testing and monitoring/recordkeeping requirements of this condition. <i>Heterence Beautification May</i> 20 Section 61317, 1211, 1215, 1311	v. Reporting Requirement: None in addition to those listed in Condition 3(c)(2) and Condition 3 Table 1(w)(1)[v) of this permit.
(19,812.7 gailons) are subject to no provision of 40 CFR 60 Subpart Kb other than that required by 40 CFR 60.116.	<u>≅</u> ≥	vi. Compliance Certification: That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit. (Reference Permit APC-95/0569)
		-
	B. The owner or operator shall keep readily accessible records showing the dimension of the storage vessels and an analysis showing the capacity of the storage vessel. (Reference 40 CFR 60 1161b) dated	

Permit: AQM-003/00128

DaimlerChrysler Corporation - Newark Assembly Plant Regulation No. 30 Operating Permit

October 1, 1999

Page 89

		, =====		===
	Reporting/Compliance Certification		v. Reporting Requirement: None in addition to those listed in Condition 3(c){2} and Condition 3 Table 1(w){1}{v} of this permit. vi. Compliance Certification: That required by Condition 3(c){3} and Condition 3 Table 1(w){1}{vi} of this permit. Reference Permit APC:95/0569/	:
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)		ii. Compliance Method: Compliance shall be demonstrated through the testing and monitoring/recordkeeping requirements of this condition. <i>[Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93)</i> iii. Testing: None in addition to that required by Condition 3(b)(1)(ii) of this permit. Iv. Monitoring/Recordkeeping: The owner or operator of each storage vessel shall maintain records showing the dimensions of the storage vessel shall shall maintain records showing the dimensions of the storage vessel. <i>[Reference Regulation No. 24 Section 49(a)(2))</i> dated 11/29/94)	
5	Emission Limitations/Standards and/or Operational Limitations/Standards	s. Emission Unit No. 55 - Gesoline Tank #1 Emission Unit No. 56 - Gesoline Tank #2	1. Volatile Organic Compounds (VOCs) 1. Emission Standard: The requirements of Regulation No. 24 Section 49 does not apply to storage vessels with a capacity equal to or greater than 5,000 gallons and less than 40,000 gallons provided that records are maintained consistent with Regulation No. 24 Section 49 (e)(2) -Permit Condition 3 Table 1(s)(1)(iv). (Neterence Regulation No. 24 Section 49(a)(1)(a) - (Neterence Regulation No. 24 Section 49(a)(1)(a) - (Neterence Regulation No. 24 Section 49(a)(1) dated 11/29/94)	t, Emission Unit No. E - Fuel Oil Storage Tanks
	Emission Limitations Operational Limita	:	1. Volatile Organic Comp I. Emission Standard The requirements Section 49 does vessels with a cap than 5,000 gallons gallons provided maintained consist 24 Section 49 (e) Table 1(s)(1)(iv). Section 49(a)(in) dated	

Conditi	Negulation No. 30 Section 6(a)(3) dated 11/15/93)
vii. Compli	euce
	monitoring/testing and recordkeeping
3 Table	of this permit shall be demonstrated by the
those to	emission standard and operational limitation
vı. Reporti	Compliance Method: Compliance with the vi. Reporti

Emission Standard: None. IRulerence

Volatile Organic Compounds:

Regulation No. 24, Section 31(e)(2) dated 11/29/94) Operational Limitation: The Company

:**=**

shall not store material in the storage

pressure of 1.0 pound per square inch

tanks with a maximum true vapor

ing Requirement: None in addition to

-		
	Reporting/Compliance Certification	1(w)(1)(vi) of this permit. (Reference Permit APC-95/0569)
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	iv. Monitoring/Testing: No additional testing requirement to that in Condition 3(b)(1)(ii). v. Recordkeeping: The Company shall, for each storage vessel, maintain records documenting the maximum true vapor pressure of the material stored. **Instence Regulation No. 30 Section 6(a)(3)(ii)(b) dated 11/15/93(
rage 50	Emission Limitations/Standards and/or Operational Limitations/Standards	loch service 1/15/93/

Emission Limitations/Standards and/or Operational Limitations/Standards u. Emission Unit No. 61 · Miscellaneous Productive Items Emission Unit No. 62 · Miscellaneous Non. productive Items Emission Unit No. 14 · UV Inspection Emission Unit No. 26 · Paint Mix Building activities releted to cleaning end industrial cleaning solvent usage. 1. Volatile Organic Compounds (VOCs) 1. Applicability: The requirements of this condition apply to all sources at the facility that use organic solvents for the purpose of cleaning. The requirements of this condition (except for reporting and certification) do not apply to any source that is covered under Regulation No. 24	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping) In applicable and Record Keeping) In Compliance Method: Compliance With the work practice standards, applicability, and general provisions of this condition shall be demonstrated by the monitoring, testing, and recordkeeping requirements of this condition. Ineference Regulation No. 30 Section 6(a)(3) dated 11/15/93) V. Test Methods: Formulation data or other as approved by the	Reporting/Compliance Certification Nul. Reporting Requirements: The Company shall submit reports to the Department with the annual compliance certification required under Condition 3 Section 3(c)(3) of each year. This report shall include the following information: A. The name and location of the facility, B. The address and telephone number of the	
Section 33, any non-manufacturing area cleaning operation, and any non-routine maintenance of manufacturing facilities	Department. IReference Regulation No. 30 Section 6(a)(3)(i)(B) dated 11/15/93) VI. Monitoring/Recordkeeping: A. The Company chall managing desired.	C. The tons of solvent used during the prior calendar year and a copy of the calculations that were performed to	
and equipment. IReference Regulation No. 24 Section 45(a)(1)(1), and fint dated 11/29/94) ii. Work Practice Standards: The Company shall conduct cleaning at	ring Company shall maintain detailed records of organic solvent usage for each Unit Operating System (UOS) in accordance with the requirements listed	portornia ion 45(1)(1),(2), 569)	
the facility in accordance with the following work practices. The Company may implement changes to these work		viii. Compliance Certification: That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this	

	Reporting/Compliance Certification	
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures las applicable) and Record Keeping)	ei ci ci ui
Page 92	Emission Limitations/Standards and/or	practice standards provided it does not result in an increase in emissions: A. The grates of the main and auxiliary booths shall be cleaned using low or zero VOC techniques. B. The floors of the Clean Room shall be cleaned with a low VOC cleaner. C. Booth wall coating shall be of a low VOC content. D. Robot and arm covers shall be used on robotic equipment. E. Additional automation equipment (e.g. applicator housings) shall be covered. F. A purge recovery system shall be utilized. IIVI5/93 and Regulation No. 24 Section 45[cl/3)(vii) dated 11/29/94) III. General Provisions: A. New, reconstructed, or modified sources shall comply with the requirements of Regulation No. 24 Section 45 Editations after startup and shall follow the time schedule for the solvent usage study. Screening tests, and trial evaluations as specified in this section. (Reference Regulation No. 24 Section 45[all4]) dated 11/29/94 and Permit AFC-95/05691 B. An owner or operator may implement changes to its cleaning solvent proposal that have been approved and implemented under Regulation No. 24 implemented under Regulation No. 24

Condition 3 - Table 1 (Specific Requirements)	Reporting/Compliance Certification	lal non	vi. Reporting Requirement: The Company shall for each occurrence of excess emissions within 30 calendar days of becoming aware of such occurrence supply the Department with the following information, in addition to complying with any other reporting requirements mandated by the State of Delaware: A. The name and location of the facility. B. The subject sources that caused the excess emissions. C. The time and date of first observation of the excess emissions. D. The cause and expected duration of the excess emissions. E. The proposed corrective actions and schedule to correct the conditions causing the excess emissions. <i>Heetrence Regulation No.</i> 24 Section 33(1)(2) dated 11/193, and Permit APC 95/0569)
	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	cleaning material, its VOC content, and the quantity of cleaning material delivered. (Reference Regulation No. 30 Section 61a)(3)(1)(1)) deted 11/15/93(iii. Compliance Mathod: Compliance shall be demonstrated by monitoring/testing and recordkeeping of this condition. IReference Regulation No. 30 Section 6[a][3] dated 11/15/93] IV. Monitoring/Testing: Monitor Material Safety Data Sheet for every cleaning solvent. Use ASTM D323-89 for measuring solvent. Use ASTM D323-89 for measuring solvent true vapor pressure. IReference Regulation No. 30 Section 6[a][3][ii][8] dated 11/15/93 and Regulation No. 24 Section 33[di][5] dated 11/15/93 and Regulation No. 24 Section 33[di][5] dated 11/15/93 and the wapor pressure of the solvent content and the vapor pressure of the solvent used as determined by the monitoring/testing of this condition. IReference Regulation No. 30 Section 6[a][3][ii][8] dated 11/15/93]
	Emission Limitations/Standards and/or Operational Limitations/Standards	Section 45(c)(3)(vi) and (c)(3)(vii), if the change results in no increase in emissions. In such case, no notification to the Department shall be required. The change, however, shall still be subject to any preconstruction permitting and operating permit approvals that may apply. Ineference Regulation No. 24 Section 45 (c)(3)(viii) dated	 Cold Cleaning Solvent Metal Degreasers - Work Practice Standards: The cleaners shall be equipped with a cover that is easily operated with one (1) hand for any of the following conditions: The solvent true vapor pressure is greater than fifteen (15) millimeters of Mercury (mm Hg) or 0.3 pound per square inch (psi) measured at 100°F by ASTM D323-89; The solvent is agitated; or 3. The solvent is heated.

applicable) and Record Keeping) vii. Certification Requirement: That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit. (Reference Permit APC 95/0569)	<u>- ا</u>	Condition 3 - Table 1 (Specific Requirements) Compliance Determination Methodology	Reporting/Compliance Certification
	l l	(Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	
[Reference Permit APC 95/0569]			Certification Requirement: That required by Condition 3(c)(3) Condition 3 Table 1(w)(1)(vi) of this per
			[Reference Permit APC-95/0569]
-			
			-
		•	

Condition 3 - Table 1 (Specific Requirements)	

Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
v. Emission Unit No. 9 - Maintenance Paint Spray Booth Emission Unit No. 13 - Sealer Deck Emission Unit No. 20 - Blackout Application Emission Unit No. 60 - Glass Installation Emission Unit No. 61 - Miscellaneous Productive Items Emission Unit No. 62 - Miscellaneous Non-productive Items		
Volatile Organic Compounds -Miscellaneous Metal Parts Coating - Complying Coating L. A. Applicability:	ii. Compliance Method: Option 1: Compliance Methodology Compliance through the use of complying coatings.	v. Reporting Requirements: In addition to that required by Conditions 3(c)(2) and 3 Table 1(w)(1)(v):
Application to metal parts of underbody anti-chip coatings (e.g. underbody plastisol) and coatings other than prime, primer surfacer, topcoat, and final repair shall be subject to the requirements of Regulation No. 24 Section 22 (Miscellaneous Metal Parts). <i>IReference Regulation No. 24 Section 13 (a)(4) dated 1/11/93)</i> B. Emission Standard: The Company shall not cause or allow, on any day, the application of	The following methodology shall be utilized when the method of compliance with the emission standard of this condition shall be demonstrated through the use of complying coatings. Compliance shall be demonstrated at any given time through Option 1, Option 2, or Option 3. Compliance with the emission standard through all three options is not required simultaneously. (Where Option 1 refers to Condition 3 Table 1(v)(1); Option 3 refers to Condition 3 Table 1(v)(2); Option 3 refers to Condition 3 Table 1(v)(3)? (Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93)	A. Any record showing use of any non complying coatings shall be reported by sending a copy of such record to the Department within 45 calendar days following that use. <i>(Reference Regulation No. 24 Section 1219/12) dated 11/1/93, Regulation No. 24 Section 4(c)(3)(i) dated 11/1/93, Regulation No. 24 Section 4(c)(3)(i) dated 11/24/93, and Permit APC-95/0569).</i> B. At least thirty (30) calendar days before changing the method of compliance from the use of complying coatings to dailyweighted averaging or control devices, the owner or operator shall comply with all requirements of Regulation No. 24 Section

<u> </u> Requirements	hodology Reporting/Compliance Certification edures (as ping)	The emission No. 24 4(d)(1) or 4(e)(1), respectively, as well as Regulation No. 2. Upon changing the mathod of compliance from the use of complying coatings to daily-weighted averaging or control devices, the owner or operator shall comply with all requirements of Regulation No. 24 Section 22 as identified in Condition 3 Table 1(v)(2) for compliance through the use of daily weighted averaging and Condition 3 Table 1(v)(2) for compliance through the use of daily weighted averaging and Condition 3 Table 1(v)(2) for compliance through the use of a control devices. Regulation no number of neach coating the method of compliance through the use of a control devices. Regulation no neach coating unit, line, or operation. At least thirty (30) calendar days prior to changing the method of complying coatings or upon startup of a new coating unit, line, or operation using a coating unit, line, o
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (a applicable) and Record Keeping)	The test methods found in Regulappendix "A" through "B" shall determine compliance with the standard listed in Condition 3 Tall Reference Regulation No. 24 Section 1/11/93 iv. Monitoring/Recordkeeping: The owner or operator shall on initial startup date collect and refollowing information for each coarned prorate to each calendar dacorresponding production record A. The name and identification each coating, as applied, on unit, line, or operation. Haut 11/2 No. 24 Section 22(9)(2) dated 11/2 No. 24 Section 4(c)(2) dated 11/2 No. 24 Section each coating (excluding water compounds), as applied, unon each coating day on each coating day on each coating operation. Heterence Regulation No. 24 Section 22(9)(2) dated 11/24/94, and Permit 22(9)(2)(2) dated 11/24/94, and Permit 22(9)(2) da
	Emission Limitations/Standards and/or Operational Limitations/Standards	any air dried coating with VOC content in excess of 3.6 pounds per gallon, excluding water and exempt compounds, as applied, from any miscellaneous metal parts coating operation. **Reference Regulation No. 24 Section 22(c)(iiii) dated 1/11/93 and Permit APC-95/0569).

98

115)	Reporting/Compliance Certification	Regulation No. 24 Section 22 as identified in this condition on and after the initial startup date. Such certification shall include: A. The name and location of the facility. B. The address and telephone number of the person responsible for the facility. C. Identification of subject sources. D. The name and identification number of each coating, as applied, on each coating water and exempt compounds) and the volume of each coating (excluding water and exempt compounds), as applied per day. F. The time at which the facility's "day begins if a time other than midnight local time is used to define a "day." Reference Regulation No. 24 Section 22(9)(2) dated 11/193, Regulation No. 24 Section 22(9)(2) and Permit APC-95/0569)	A. Any record showing noncompliance with the applicable daily-weighted average requirements shall be reported by sending a copy of the record to the Department within 45 calendar days of completing the
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Acceptable documentation would include, but is not limited to, a Material Safety Data Sheet, which indicates both the VOC content and method utilized to estimate VOC content, or a MSDS and documentation from the supplier, indicating the method utilized to estimate the VOC content identified on the MSDS. [Reference Regulation No. 30 Section 6[a][3][ii][8] dated 11/15/93]	ii. Compliance Method: Option 2: Compliance Methodology - Compliance through the use of daily weighted averaging The following methodology shall be utilized when the method of compliance with the emission standard of this condition shall be demonstrated through the use of daily
	Emission Limitations/Standards and/or Operational Limitations/Standards		2. Volatile Organic Compounds (VOCs) from Miscellaneous Metal Parts Coating Operations 1. A. Applicability: Application to metal parts of underbody anti-chip coatings (e.g. underbody plastisol) and coatings other than prime, primer surfacer, topcoat, and final repair shall be subject to the requirements of

~	
ä	•
ants	
•	į
_	į
Ξ	1
	Į
.=	
=	Į
_	į
9	١
Œ	
	Ì
္	1
Ξ	
	ì
×	
~	
S	
_	
_	
•	
and the	ľ
_	
Lable	į
•	ľ
Ta	
~	Ì
_	
.=	
.=	
=	
nd	
	۰
Co	١
•	١
_	•

	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures las applicable) and Record Keeping)	Reporting/Compliance Certification
]	Regulation No. 24 Section 22 (Miscellaneous Metal Parts). (Reference Regulation No. 13(a)(4) dated 1/11/93)	weighted averaging. Compliance shall be demonstrated at any given time through Option 1, Option 2, or Option 3. Compliance	calculations pursuant to this condition. <i>[Reference Regulation No. 24 Section 4fd](3)(i) dated</i> 11/29/94)
	B. Emission Standard: The Company shall not cause or allow, on any day, the application of	with the emission standard through all three options is not required simultaneously. (Option 1 refers to Condition 3 Table 1(v)(1);	B. At least thirty (30) calendar days before changing the method of compliance from
	any air dried coating with VOC content in excess of 3.6 pounds per gallon, excluding water and exempt	Option 2 refers to Condition 3 Table 1(v)(2); Option 3 refers to Condition 3 Table 1(v)(3).) [Reference Regulation No. 30 Section 6(a)(3) dated 11.15/93.	complying coatings or control devices, the owner or operator shall comply with all requirements of Regulation No. 24 Section
	miscellaneous metal parts coating operation. IReterence Regulation No. 24	iii. Monitoring:	4(c)(1) or 4(e)(1), respectively, as well as Regulation No. 2. Upon changing the
	Section 22(c)(ui) dated 1/11/93 and Permit APC-95/0569)	No owner or operator of a miscellaneous metal parts and products coating unit that	method of compliance from daily weighted averaging to the use of
		applies multiple coatings, all of which are subject to the emission standard of this	complying coatings or control devices, the owner or operator shall comply with all
			requirements of Regulation No. 24 Section 22 as identified in Condition No. 3 Table
		average VOC content calculated in accordance with the procedure in Regulation	1(v)(1) for compliance through the use of complying coatings and Condition No. 3
		No. 24 Appendix C exceeds the emission standard of this condition. <i>IReference Regulation No. 24 Section 22(d) dated 1/11/931</i> The calculations pursuant to Regulation No. 24 Appendix C shall he completed within thirty.	lable 1(v)(3) for compliance through the use of a control device. <i>[Reference Regulation No. 24 Section 22(g)(3) dated 1/11/93, Regulation No. 24 Section 4(d)(3)(ii) dated 1/129/94, and Permit APC:95/0569)</i>
			vi. Compliance Certification: In addition to that required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit:
		day based upon production data: <i>IReference</i> Regulation No. 30 Section 6(a)(3)(ii)(B) dated 11715/93(At least thirty (30) calendar days prior to changing the method of compliance for an

[5]	Reporting/Compliance Certification		upon startup of a new coating unit, line, or operation that utilizes a coating meeting the definition of an "air dried" coating (and subject to the emission standard of this condition),	The owner or operator shall certify to the Department that the coating unit, line, or operation is or will be in compliance with the				include:	A. The name and location of the facility B. The address and telephone number of the	ن	a'	ш			. Apr
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	The Company shall utilize the following equation—from Regulation—No. 24 Appendix C:	$VOC_w = \sum_{i=1}^n \frac{V_i C_i}{V_i}$	where: VOC, = the daily weighted average VOC	content of the coatings, as applied, used in the Miscellaneous Metal Parts Coating Areas in units	of pounds of VOC per gallon of coating (lb VOC/gall, excluding	 water and exempt compounds; n = the number of different coatings, 	as applied, each day in the Miscellaneous Metal Parts Coating	Areas; V, = the volume of each coating, as	applied, each day in the Miscellaneous Metal Parts Coating	Areas in units of gallons, excluding water and exempt	compounds; C, = the VOC content of each coating,	as applied, each day in the Miscellaneous Metal Parts Coating	Areas in units of pounds VOC per gallon, excluding water and	compounds; and
	Emission Limitations/Standards and/or Operational Limitations/Standards	,													

Condition 3 - Table 1 (Specific Requirements)

	FEITER STEEL STEEL STEEL STEEL STEEL STEEL	
Emission Limitations/Standards and/or	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as	Reporting/Compliance Certification
Operational Limitations/Standards	applicable) and Record Keeping)	
	$V_T = the total volume for all coating, as applied, each day in the$	F. The time at which the facility's "day" begins if a time other than midnight local
	Miscellaneous Metal Parts Coating	time is used to define a "day". 18eference Reculation No. 24 Section 22(0)(3) deted
	Areas in units or gainer, exciduning water and exempt compounds.	1/11/93 and Regulation No. 24 Sections 4(c)(1) and
		ייין מופח הייין מופח ה
	Appendix Clai dated 11/29/94, and Permit	
	Arc.35/0563/	
	iv. Recordkeeping:	
	The Company shall collect and record the	
	following information on each calendar month	
	and prorate to each calendar day based upon	
	corresponding production records:	
r	A. The name and identification number of	
	each coating, as applied, in the	
	Miscellaneous Metal Parts Coating Areas.	
	[Reference Regulation No 24 Section 4[d][2][ii]	
	dated 11/29/94, Regulation No. 24 Section 22(g)(3)	
	B. The mass of VOC per volume of each	
	coating (excluding water and exempt	
	compounds), as applied, used each day in	
	the Miscellaneous Metal Parts Coating	
	Areas. Ineference Regulation No. 24 Section	
	4(d)(2)(ii) dated 11/29/94, Regulation No. 24	
	95/0569J	•
	C. The volume of each coating applied each	
	day in the Miscellaneous Metal Parts	
	Coating Areas, as determined through	
	recording of calendar month usage of	
	materials, corresponding VOC content as	
	certified by the supplier, and daily	

	Condition 3 - Table 1 (Specific Requirements)	
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
	production records.	
,	No. 24 Section 22(g)(3) dated 1/11/93, and Permit APC:95/0569)	
	D. The daily weighted average VOC content	
	Missell coatings, as applied, in the	
	religious Metal Parts Coating Areas	
	this condition. Additionally, the daily	
	weighted average VOC content shall be	
	computed using the monthly material	
	usage, corresponding VOC content as	
	certified by the supplier, and daily	
	production records. IReference Regulation No.	
	24 Section 4(d)(2)(iii) dated 11/29/94, Regulation	
	No. 24 Section 22(9)(3) dated 1/11/93, and Permit APC:95/0569/	
	E. The VOC content as supplied, and the	
	method utilized to determine the VOC	
	content, will be provided in	
	documentation from the supplier.	
	Acceptable documentation would include,	
	but is not limited to, a Material Safety	
	Data Sheet (MSDS), which indicates both	
	the VOC content and method utilized to	
	estimate VOC content, or a MSDS and	
	documentation from the supplier,	
	indicating the method utilized to estimate	-
	the VOC content identified on the MSDS.	
	IReference Regulation No. 30 Section 6[a)(3)(i)(B)	
	v. Testing:	
	The test methods found in Appendix A	
	٠,	

Permit: AQM-003/00128

DaimlerChrysler Corporation - Newark Assembly Plant Regulation No. 30 Operating Permit October 1, 1999

October 1, 19 Page 102

70- pfa -		Condition 3 - Table 1 (Specific Requirements)	
En	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures las applicable) and Record Keeping)	Reporting/Compliance Certification
	,	shall be used to determine compliance. [Reference Regulation No. 24 Section 22(f) dated 1/11/93]	
3. Vola	Volatile Organic Compounds (VOCs)	iii. Compliance Method:	vii. Reporting Requirements:
. <u>.</u> :	Miscellaneous Matal Parts Coating -	Option 3: Compliance Methodology - Compliance through the use of capture and	In addition to that required by Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v)
	A. Applicability: Application to metal parts of	control	of this permit:
	anti-chip	The following methodology shall be utilized	A. The Company shall notify the
	underbody plastisol) and coatings other than prime, primer surfacer,	when the method of compliance with the emission standard of this condition shall be	Department of any record showing noncompliance with the applicable
		demonstrated through the use of a control	requirements for control devices by
	Regulation No. 24 Section 22	any given time through Option 1, Option 2, or	Sending a copy of the record to the Department within 45 calendar days
	(Miscellaneous Metal Parts). Indervince Regulation No. 24 Section 13 (a)(4) dated	Option 3. Compliance with the emission standard through all three politons is not	following the occurrence. <i>IRelevence</i> Regulation No. 24 Section 22(9)(4) dated
	1/11/93}	required simultaneously. (Option 1 refers to	1/11/93, Regulation No. 24 Section 4(e)(3)(i) dated 11/29/94(
	B. Emission Standard:	Condition 3 Table 1 (v)(1); Option 2 refers to Condition 3 Table 1(v)(2); Option 3 refers to	B. At least thirty (30) calendar days hafora changing the method of
	allow, on any day, the application of	Condition 3 Table 1(v)(3) Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93/	compliance from control devices to
	any air dried coating with VOC content in excess of 3.5 nounds per	iv. Monitoring:	the use of complying coatings or daily-weighted averaging, the owner
	gallon, excluding water and exempt	A. A capture system and control device are	
	compounds, as applied, from any	operated at all times that the unit is in	requirements of Regulation No. 24 Section 416/11/ or 414/11
	Operation, Reference Regulation No. 24	operation, and the owner or operator demonstrates compliance with the	respectively, as well as Regulation No.
	Section 22(c)(iii) dated 1/11/93 and Permit	emission standard of this condition	2. Upon changing the method of
	APC-35/0569/	through the applicable coating analysis	the use of compliance to
: <u>=</u>	Operational Limitations:	and capture system and control device	daily-weighted averaging the owner
		entriency test memors specified in	

Gompliance Determination Methodology Ionitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping) Regulation No. 24 Appendix "B", Appendix "D", and Appendix "E" and in accordance with the capture efficiency test methods in Regulation No. 24 Appendix "D". IReterence Regulation No. 24 Section 24 Section 22 (a) Independix "D" (b) and the monitoring equipment spacified in Regulation No. 24 Appendix "D"(b) and the monitoring equipment is installed, calibrated, operated, and maintained according to the facility's standard operating procedures and preventive maintenance system at all times the control device is in use. Instrumes Regulation No. 24 Section 22 (a) (b) and the control device is in use. Instrume Regulation or upon changing the method compliance for an existing coating unit, line, or operation from the weighted averaging to control devices, the owner or operator shall perform a compliance test. Testing shall be performed within ninety (90) days of startup. Instrument Regulation No. 24 Section 22 (a) Heterence Regulation No. 24 Section 11/24/34 and Permin Apr. 93 and Heterence Regulation No. 24 Section 12 (a) Asset on determine compliance. Instrument Negulation No. 24 Section 12 (a) Asset on Asset			Condition 3 - Table 1 (Specific Requirements)		
Appendix 'D', and Appendix 'B', Appendix 'B', Appendix 'B', and footicts coating unit accordance with the capture afficiency test methods in Regulation No. 24 Appendix 'D', **Reference Regulation No. 24 Appendix on that unit.** Installing and operating a control device on that unit.** Determining of operating a control device on that unit. and the device on that unit. and the device on that unit. Determining or according to the value calculated according to the procedura ded according to the procedura or 95 percent. Clo demonstrating each day that the networtal emission reduction efficiency active and maintained according to the procedura maintained according to the procedura or 95 percent. Testing: A Appendix 'C' c confloid device is in use, if alevance Regulation No. 24 Appendix 'C' c confloid device is in use, if alevance Regulation No. 24 Appendix 'C' c confloid and operation efficiency active and maintained according to the overall emission reduction efficiency active and maintained according to the value control device is in use, if alevance Regulation No. 24 Appendix 'C' c confloid device is in use, if alevance Regulation No. 24 Appendix 'C' c confloid device is in use, if alevance Regulation No. 24 Appendix 'C' c confloid device is in use, if alevance Regulation No. 24 Appendix 'C' c confloid and the overall emission reduction efficiency active and maintained according to the overall emission reduction efficiency active and maintained according to the overall emission reduction efficiency active and maintained according to the overall emission reduction efficiency active and maintained according to the overall emission reduction efficiency active and maintained according to the overall emission reduction efficiency active according to the overall emission reduction efficiency active according to the overall emission reduction efficiency active according to the overall emission reduction efficiency according to the overall emission reduction efficiency according to the overall emission reducti			Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification	
all comply with the emission standard discondance with the capture efficiency to this condition by: Instelling and operating a capture a scondand with the emission or that unit. Instelling and operating a control device is equipped with the device on that unit. B. The control device is equipped with the applicable monitoring equipment specified in Regulation No. 24 Appendix 'C'tol and a day is the lasser of the value calculated according to the procedure calculated according to the procedure and a day is the lasser of the value calculated according to the procedure calculated according to the procedure calculated according to the procedure and a day is the lasser of the value calculated according to the procedure calculated according to the procedure and a day is the lasser of the value calculated according to the procedure and a day is the lasser of the value calculated according to the procedure calculated according to the procedure and a day is the lasser of the value calculated according to the procedure calculated according to the procedures and preventive overall emission reduction efficiency fequired for that day. The computation No. 24 Appendix 'D'(c) and day is the lasser of the value calculated according to the procedures and preventive according to the procedure and a day is the lasser of the value according to the procedures and preventive according to the overall emission reduction efficiency fequired according to the overall emission reduction efficiency fequired according to the overall emission reduction afficiency fequired according to the overall emission reduction afficiency fequired according to the according		An owner or operator of a miscellaneous	Regulation No. 24 Appendix "B",	operator	7=
this condition by: Installing and operating a capture Installing and operating a capture system on that unit. B. The control devices is equipped with the applicable monitoring equipment specified in Regulation wo. 24 Appendix 'C'r, and operating a control device on that unit. B. The control devices is equipped with the applicable monitoring equipment specified in Regulation wo. 24 Appendix 'C'r, and a day is the lesser of the value calculated according to the procedure of demonstrating each day that the overall emission reduction efficiency required overall emission reduction efficiency required in Regulation No. 24 Appendix 'C'r, and that day overall emission reduction efficiency required emission reduction efficiency required for that day. V. Testing: V. Testing the most recent performance Regulation the upon chamber set-point temperature shall be no less the name test. V. Testing:	metal parts and products coating unit	Appendix "D", and Appendix "E" and in	requirements of Regulation No. 24 as		
Installing and operating a capture system on that unit. Installing and operating a control lavore and the montoring equipment specified in Regulation No. 24 Appendix "D" (Figure 20 operating) and operating a control device is equipped with the applicable montoring equipment specified in Regulation Regulation addy is the lesser of the value calculated according to the procedure or 95 percent. Demonstrating each day that the overall emission reduction afficiency of peration of 95 percent. Demonstrating each day that the overall emission reduction afficiency achieved for that day, as determined in Regulation No. 24 Appendix "D" (C) achieved for that day, as determined mission reduction afficiency required for that day. In Regulation No. 24 Appendix "D" (C) achieved for that day. In Regulation		of this condition by:	accordance with the capture efficiency	Identified in Condition 3 Table 1(v)(1)	_
system on that unit. Installing and operating a control device is equipped with the device on that unit. Determining for each day the overall emission reduction efficiency needed for demonstrate compliance. The coverall emission reduction needed for demonstrate compliance and preventive maintenance according to the procedure and maintenance according to the facility's standard calculated according to the value control devices in use. Insurence Regulation No. 24 Appendix "C"[c] or 95 percent. No. 24 Section 22[e][2][m] device is equipped with the control devices in the lacility's standard operating procedures and maintenance decording to the facility's standard operating procedures and preventive maintenance according to the lacility's standard operation of lacility area in in use in lacility area in in use in lacility's standard operation of lacility area in in use in lacility's		Derating a		for compliance through the use of	_
linstalling and operating a control device on that unit. Determining for each day the overall emission reduction afficiency needed for demonstrate compliance. The monitoring equipment is installed, calibrated, operated, and maintained according to the procedure and preventive maintained according to the procedure calculated according to the procedure and a day is the lesser of the value maintained according to the procedure calculated according to the procedure maintained according to the procedure calculated according to the procedure maintained according to the procedure calculated according to the procedure maintained according to the procedure calculated according to the procedure calculated according to the procedure calculated according to the procedure and maintained according to the procedures and preventive maintained control devices in use. (Petrona reduction afficiency required metalson reduction afficiency required poperating procedures and preventive maintained according to the procedures and preventive maintained according procedures and preventive maintained according to the procedures and		system on that unit.		Complying coatings and Condition 3	_
device on that unit. Determining for each day the overall calibrated condition to the each day the overall emission reduction afficiency needed to demonstrate compliance. The condition start and demonstrate compliance. The compliance that that demonstrated that the lesser of the value calculated according to the procedure and day is the lesser of the value calculated according to the procedure and aday is the lesser of the value calculated according to the procedure and aday is the lesser of the value calculated according to the procedure maintenance aday is the lesser of the value calculated according to the procedure maintenance aday is the lesser of the value calculated according to the procedure maintenance aday is the lesser of the value calculated according to the procedure maintenance aday is the lesser of the value calculated according to the procedure aday is the lesser of the value calculated according to the procedure and aday is the lesser of the value calculated according to the procedure and maintained according to the facility's standard according to the facility's standard or poperation and preventive maintenance according to the facility and aday is the lesser of the value calculated according to the facility and aday is the lesser of the value calculated according to the procedure and aday is the lesser of the value calculated according to the facility and aday is the lesser of the value calculated according to the facility and aday is a determined according to the facility and aday is a determined according to the facility and aday is a determined according to the facility and aday is a determined according to the facility and aday is a determined according to the facility and aday is a determined according to the facility and aday is a determined according to the facility and aday is a determined according to the facility and aday is a determined according to the facility and aday is in additionation to the facility and according to the facility and aday is in additionation to the facility	_	Installing and operating	:	the use of data manabled associate	_
Determining for each day the overall the monitoring equipment is instelled, to demonstrate compliance. The calibrated operated, and maintained overall emission reduction needed for a day is the lesser of the value and a to be calculated according to the procedure and a preventive calculated according to the procedure and a times the calculated according to the procedure and a title and a calculated according to the procedure and a preventive maintenance system at all times the notation of 195 percent. No. 24 Appendix "C"(c) and 95 percent. No. 24 Appendix "C"(c) and finite and 1/11/33 activation No. 24 Appendix "C"(c) and 16 performed of that day, as determined in Regulation No. 24 Appendix "C"(c) achieved for that day. No. 24 Appendix "C"(c) and 1/1/33 activation of a new coating unit, line, or operation from the method compliance features flexible to a performance and a day is the less than that demonstrated that the demonstrated flexility was in compliance. Demonstrating each day that the according to the procedures and preventive and preventive and prevention and day 1/1/33 activation of 48 performed and 1/1/33 activation (and procedures and prevention and day 1/1/33 activation (and procedures and prevention and day 1/1/34) activated for that day. In Regulation No. 24 Appendix "D"(c) the day of a new coating unit, line, or operation from the method compliance flexible averaging to control devices, the owner or operation and each of a new coating unit, line, or operation from the day and 1/11/33 activation (and a new coating unit, line, or operation from the activation and activa			applicable monitoring equipment specified	Reference Regulation No. 24 Section 22(4)	_
of demonstrate compliance. The calibrated, operated, and maintained according to the value a day is the lesser of the value and preventive calculated according to the value and preventive calculated according to the value and preventive calculated according to the procedure and preventive in Regulation No. 24 Appendix "C"(c) No. 24 Section 216/12/iii) italiance flower and prevention and the control devices of achieved for that day, as determined in Regulation No. 24 Appendix "D"(c) achieved for that day. No. 24 Section 22/e/12/iii) italiance flower and preventive in additional and achieved for that day. No. 24 Section 22/e/12/iii) italiance flower and preventive in additional and achieved for that day. No. 24 Section 22/e/12/iii) italiance flower and performance according to the overall and according to the overall and all and according to the overall and according to that day. The combustion ceduction efficiency required very flor that day. The combustion not eduction afficiency required very flor that day. The combustion ceduction afficiency required to that day. The combustion ceduction afficiency required to that day. The compliance test. Testing shall be performed to that demonstrated that the according to accord			in Regulation No. 24 Appendix "D"(b) and	dated 1/11/93, Regulation No. 24 Section	
overall emission reduction needed for a day is the lasser of the value calculated according to the procedure and preventive calculated according to the procedure and procedure and preventive maintenance system at all times the control device is in use. (Refuence Regulation No. 24 Appendix "C"(c) No. 24 Section 22(e)(1): A. Upon startup of a new coating unit, line, or operation from the method for that day, as determined in Regulation No. 24 Appendix "C"(c) Coating unit, line, or operation from the use of compliance test. Testing shall be no less than that demonstrated that the deformance test that demonstrated that the lest methods found in Regulation No. 24 Appendix "A" through "G" shall be used to determine compliance. (Regulation No. 24 Section 22(e)(1): A. Upon startup of a new coating unit, line, or operation from the method compliance for an existing coating sor daily weighted averaging to control devices, the owner or operation from the use of compliance test. Testing shall be performed within ninety (90) days of startup. (Reference Regulation No. 24 Section 22(e)(1): Staftup. (Reference Regulation No. 24 Section 22(e)(1): Staftup. (Reference Regulation No. 24 Section 4(e)(1):44/49; and Permit APC:95/0569) (Reference Regulation No. 24 Section 4(e)(1):44/49; and Permit APC:95/0569) (Reference Regulation No. 24 Section 4(e)(1):44/49; and Permit APC:95/0569) (Reference Regulation No. 24 Section 4(e)(1):44/49; and Permit APC:95/0569) (Reference Regulation No. 24 Section 4(e)(1):44/49; and Permit APC:95/0569) (Regulation No. 24 Section 4(e)(1):44/49; and Permit APC:95	•••	Je	the monitoring equipment is installed,	41e1/3/lii) dated 11/29/94, and Permit APC.	_
a day is the lesser of the value calculated according to the procedure and preventive maintenance system at all times the control device is in use. (Reference Regulation No. 24 Appendix "C"(c) No 24 Section 22(ii) dated 17(793) No 24 Section		to demonstrate compliance. The	calibrated, operated, and maintained	/£9¢0/¢£	-
a day is the lesser of the value calculated according to the procedure maintenance system at all times the control device is in use. (Reference Regulation No. 24 Appendix "C"(c) Noverall emission reduction efficiency required for that day. No. 24 Section 22(e)(1) Signater than or equal to the overall emission reduction efficiency required for that day. If the combustion chamber set-point temperature shall be no less than that demonstrated that the during the most recent performance test that demonstrated that the lacility was in compliance. An operation of a new coating unit, line, or operation from the use of compliance for an existing coating the mediatory required weighted averaging to control devices, the owner or operation from the use of compliance test. Testing shall be performed during the most recent performance test that demonstrated that the demonstrated that the lacility was in compliance. An operation of a new coating unit, line, or operation from the use of compliance for an existing coating the mediatory required or that day. A operation of a new coating unit, line, or operation from the use of compliance for an existing coating the mediatory required to that the use of compliance test. Testing shall be performed during the most recent performance test. Testing shall be used to recompliance. An operation of a new coating unit, line, or operation from the use of compliance for an existing coating the mediatory required averaging to control devices, the owner or operation from the use of compliance test. Testing shall be defined averaging to control devices, the owner or operator shall be used to the compliance test. Testing shall be used to the complete or used		overall emission reduction needed for	according to the facility's standard		
calculated according to the procedure in Regulation No. 24 Appendix "C"(c) or 95 percent. or 95 percent. Demonstrating each day that the overall emission reduction efficiency achieved for that day, as determined in Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. In Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. In Regulation No. 24 Appendix "D"(c) oating unit, line, or operation from the use of compliance feeturing the most recent performance test that demonstrated that the derivative was in compliance. In Regulation No. 24 Appendix "D"(c) oating unit, line, or operation from the use of complying coating the most recent performance test. Testing shall be performed within ninety (90) days of startup. It is retermined that the acimpliance test. Testing shall be action 22/iji days of section 4feylulation No. 24 Section 4feylulation No. 25 Section 4feylulation No. 2		a day is the lesser of the value	operating procedures and preventive		-
overall emission reduction efficiency achieved for that day. In Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. In Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. In Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. In Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. In Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. In Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. In Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. In Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. In Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required weighted averaging to control devices, the owner or operation from the use of compliance test. Testing shall be performed within ninety (90) days of startup. In the owner or operation from the performance test. Testing shall be performed within ninety (90) days of startup. In the owner or operation from the performance test. Testing shall be performed within ninety (90) days of startup. In the owner or operation from the performance test. Testing shall be performed within ninety (90) days of startup. In the owner or operation from the performance test. Testing shall be performed within ninety (90) days of startup. In the owner or operation from the performance test. Testing shall be performed within ninety (90) days of startup. In the owner or operation from the owner or operation from the owner or operation		calculated according to the procedure	maintenance system at all times the	o de company	-
Demonstrating each day that the overall emission reduction efficiency achieved for that day, as determined in Regulation No. 24 Appendix "D"(c) coating unit, line, or operation from the emission reduction efficiency required emission reduction efficiency required for that day. Regulation No. 24 Appendix "D"(c) coating unit, line, or operation from the use of compliance feuritiated that that demonstrated that that demonstrated that the lest methods found in Regulation No. 24 Section 12(1) dated 1/11/93 and Regulation No. 24 Section 12(1) dated 1/11/93 Regulation No. 24 Section 12(1) dated 1/11/93 and Regulation No. 24 Section 12(1) dated 1/11		in Regulation No. 24 Appendix "C"(c)	control device is in use. Reference Regulation	3/c/13/ and Condition Tell 1/2 1/2 1/2	_
Demonstrating each day that the overall emission reduction efficiency achieved for that day, as determined in Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required emission reduction efficiency required for that day. Regulation No. 24 Section 22/e1/11 The combustion reduction efficiency required weighted averaging to control devices, the owner or operation from the use of complying coatings or daily weighted averaging to control devices, the owner or operation from the use of complying coatings or daily weighted averaging to control devices, the owner or operation from the use of complying coatings or daily weighted averaging to control devices, the owner or operation from the use of complying coatings or daily weighted averaging to control devices, the owner or operation from the use of complying coatings or daily weighted averaging to control devices, the owner or operation from the use of complying coatings or daily weighted averaging to control devices, the owner or operation from the use of complying coatings or daily weighted averaging to control devices, the owner or operation from the use of complying coatings or daily weighted averaging to control devices, the owner or operation shall be performed averaging to control devices, the owner or operation shall be performed averaging to control devices, the owner or operation shall be performed averaging to control devices, the owner or operation from the use of complying coatings or daily weighted averaging to control devices, the owner or operation from the use of complying coatings or daily weighted averaging to control devices, the owner or operation from the use of complying coating to control devices, the owner or operation from the use of complying coating to control devices, the owner or operation from the use of complying coating to control devices, the owner or operation from the use of complying coating to control devices, the owner or operation from the use of complying coating to contr		or 95 percent.	ŀ	States and condition 3 lable 1(w)(vi) of this	
achieved for that day, as determined in Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. Regulation No. 24 Section 22(e)(1) dated 17/1933 The combustion chamber set-point temperature shall be no less than that demonstrated that the test that demonstrated that the decility was in compliance. Regulation No. 24 Section 22(f) dated 17/193 and Regulation No. 25 Section 22(f) dated 17/193 and Regulation Regulation Regu		Demonstrating each day that the	- 65	parimit:	_
achieved for that day, as determined in Regulation No. 24 Appendix "D"(c) is greater than or equal to the overall emission reduction efficiency required for that day. If Reference Regulation No. 24 Section 22(e)(1) determine shall be no less than that demonstrated that the facility was in compliance. Regulation No. 24 Section 22(e)(1) determine compliance. If Reference Regulation No. 24 Section 4(e)(1) determine compliance. If Reference Regulation No. 24 Section 4(e)(1) determine compliance. If Reference Regulation No. 24 Section 4(e)(1) determine compliance. If Reference Regulation No. 24 Section 4(e)(1) determine compliance. If Reference Regulation No. 24 Section 4(e)(1) determine compliance. If Reference Regulation No. 24 Section 4(e)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)		overall emission reduction efficiency	. Upon startup of a new coating unit,	The second of th	_
in Regulation No. 24 Appandix "D"(c) is greater than or equal to the overall emission reduction efficiency required to that day. Is greater than or equal to the overall consistence and that day. In that day. If the ference Regulation No. 24 Section 22[e][1] weighted averaging to control devices, the combustion chamber set-point temperature shall be no less than that demonstrated that the test that demonstrated that the facility was in compliance. In the fest methods found in Regulation No. 24 Section 22[g][4] dated 17[13] and Regulation No. 24 Section 4[e][1] dated 17[13] and Regulation No. 24 Section 22[f][1] dated 17[13] and Regulation No. 24 Section 4[e][1][1][1][1][1][1][1][1][1][1][1][1][1]		achieved for that day, as determined	or operation, or upon changing the	Compliance to the method of compliance	
emission reduction efficiency required to that day. for that day. for that day. for that day. fleeterance Regulation No. 24 Section 22[e][1] dated 1/11/93. The combustion chamber set-point temperature shall be no less than that during the most recent performance test that demonstrated that the facility was in compliance. fleeterance Section 22[e][1] Startup. fleeterance Regulation No. 24 Section 24[e][1] dated 1/11/93 and fleeterance flee		in Regulation No. 24 Appendix "D"(c)	method compliance for an existing	Hom the use of complying coatings or daily	_
for that day. [Reference Regulation No. 24 Section 22[e][1] dated 1/11/93] The combustion chamber set-point temperature shall be no less than that during the most recent performance test that demonstrated that the facility was in compliance. [Reference Regulation No. 24 Section 22[e][1] Startup. [Reference Regulation No. 24 Section 1/24/94, and Permit APC-95/0569] B. The test methods found in Regulation No. 24 Section 1/11/93 and Regulation No. 24 Section 1/11/94 and 1/11/24/94.		is greater than or equal to the overall	coating unit, line, or operation from the	Weignted averaging to the use of a control	==
for that day. (Reference Regulation No. 24 Section 22[e][1]) detect 1/11/93/ The combustion chamber set-point temperature shall be no less than that demonstrated that the facility was in compliance. (Startup, 1/24/94, and Permit APC-95/0569) (Action 4 Permit APC-95/0569) (B. The test methods found in Regulation No. 24 Section 1/11/93 and Hegulation No. 24 Section 1/11/94 and 1/11/24/94.	-	emission reduction efficiency required	use of complying coatings or daily	device or upon startup of a new coating unit,	_
The combustion No. 24 Section 22(e)(1) The combustion chamber set-point temperature shall be no less than that demonstrated that the facility was in compliance. The compliance test. Testing shall be performed within ninety (90) days of startup. (Reference Regulation No. 24 Section 124/94, and Permit APC-95/0569) B. The test methods found in Regulation No. 24 Section 1/11/93 and Regulation No. 24 Section 1/		for that day.	weighted averaging to control devices,	meet or operation that utilizes a coating	
The combustion chamber set-point temperature shall be no less than that during the most recent performance facility was in compliance. B. The test methods found in Regulation No. 24 Section 1724/94, and Permit APC-95/05691 B. The test methods found in Regulation No. 24 Section 1724/94, and Permit APC-95/05691 B. The test methods found in Regulation No. 24 Section 171/93 and R		Reference Regulation No. 24 Section 22(e)(1)	the owner or operator shall perform a	meeting the definition of an "air dried" coating	
Startup. IRelevance Regulation No. 24 Section 22(g)(4) dated 1/11/93, Regulation No. 24 Section 4(e)(1) dated 1/11/94, Regulation No. 24 Section 4(e)(1) dated 1/124/94, and Permit APC-95/0569) B. The test methods found in Regulation No. 24 Appendix "A" through "G" shall be used to determine compliance. IReference Regulation No. 24 Section 22(f) dated 1/11/93 and Regulation No. 24 Section 4(e)(1) dated 1/11/93 and Regulation No. 24 Section 4(e)(1) dated 1/11/24/94)		• •	compliance test. [esting shall be	condition the compliance activities in	
22(g)(4) dated 1/11/93, Regulation No. 24 Section 22(g)(4) dated 1/11/93, Regulation No. 24 Section 4(e)(1) dated 1/124/94, and Permit APC-95/0569) B. The test methods found in Regulation No. 24 Appendix "A" through "G" shall be used to determine compliance. IReference Regulation No. 24 Section 22(f) dated 1/11/93 and Regulation No. 24 Section 4(e)(f) dated 1/11/93 and Regulation No. 24 Section 4(e)(f) dated 1/11/93 and		temperature shall be no less than that	perioring within ninety (90) days of	he in accordance with the performance	
4(e))) dated 11/24/94, and Permit APC-95/05691 B. The test methods found in Regulation No. 24 Appendix "A" through "G" shall be used to determine compliance. IReference Regulation No. 24 Section 22(1) dated 1/11/93 and Heylidation No. 24 Section 4(e)(1) dated 1/11/93 and		during the most recent performance	22/01/41 Hated 1/11/93 Point and 24 Section	requirements of Codition 3 Table 1991ing	
B. The test methods found in Regulation No. 24 Appendix "A" through "G" shall be used to determine compliance. IReference Regulation No. 24 Section 22(1) dated 177193 and Regulation No. 24 Section 4(e)(1) dated 1772494)		test that demonstrated that the		Reference Regulation No. 24 Section 22/01/41 Handle	
24 Appendix "A" through "G" shall be used to determine compliance. <i>IReference Regulation No.</i> 24 Section 22th dated 171793 and Regulation No. 24 Section 4[et]) dated 17724941				1/11/93, Regulation No. 24 Section 4(e)(1) dated	_
USECT TO DETERMINE COMPITATION OF 24 Section 22(1) dated 1/11/93 and Regulation No. 24 Section 4(e)(1) dated 11/24/94)			24 Appendix "A" through "G" shall be	11/29/94, and Permit APC-95/0569	
Regulation No. 24 Section 22(1) dated 1717/93 and Hegulation No. 24 Section 4(e)(1) dated 17/24/94)			used to determine compliance. IReference		
			Regulation No. 24 Section 22(I) dated 1/11/93 and Regulation No. 24 Section 4(E)(1) dated 11/24/94)		

	Reporting/Compliance Certification	
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	vi. Recordkeeping: On and after the initial startup date, the owner or operator shall collect and record all of the following information and maintain the information at the facility for a period of tive (5) years: A. Control device monitoring data. [Reference Regulation No. 24 Section 13()(14) dated 1/11/93. Regulation No. 24 Section 13()(14) dated 1/11/93. Regulation No. 24 Section 13()(14) dated 1/124/94, and Permit APC-95/0569) B. A log of operating time for the capture system, control device, monitoring equipment, and the associated coating unit, line, or operation. [Reference Regulation No. 24 Section 13()(14) dated 1/124/94, and Permit APC-95/0569) C. A maintenance log for the capture system, control device, and monitoring equipment detailing all routine and non routine maintenance performed including dates and duration of any outages. [Reference Regulation No. 24 Section 13()(4) dated 1/124/94, and Permit APC-95/0569) D. For the RTO, all 3 hour periods of operation in which the average combustion temperature during the most recent performance test that demonstrated that the facility was in compliance. [Reference Regulation No. 24 Section 13()(4) dated 1/11/93.
rage 104	Emission Limitations/Standards and/or Operational Limitations/Standards	

	Reporting/Compliance Certification		
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Hegulation No. 24 Section 4[e][2][ix] dated 11/24/94, and Permit APC 95/0569] E. The VOC content as supplied, and the method utilized to determine the VOC content, shall be provided in documentation from the supplier. Acceptable documentation would include, but is not limited to, a Material Safety Data Sheet, which indicates both the VOC content and method utilized to estimate VOC content from the supplier, indicating the method utilized to estimate the VOC content identified to estimate the VOC content identified on the MSDS. IReference Regulation No. 30 Section 6[a][3][ii][9] dated 11/15/93]	The Company shall collect and record this information for each calendar month and prorate to each calendar day based upon corresponding production records. F. The name and identification number of each coating used on each coating unit, line, or operation. <i>IReference Regulation No.</i> 24 Section 13()14) dated 1/11/93, Regulation No. 24 Section 4(e12)(in dated 1/124/94, and Permit APC-95/0569) G. The mass of VOC per unit volume of coating solids, as applied, the volume solids content, as applied, and the volume, as applied, of each coating used each day on each coating unit, line, or operation. <i>IReference Regulation No.</i> 24 Section
	Emission Limitations/Standards and/or Operational Limitations/Standards		

	Reporting/Compliance Certification	
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Haltzitiii dated 1/11/93, Regulation No. 24 Section 4(a)(2)(ii) dated 11/24/94, and Permit APC-95/0569) H. The maximum VOC content (mass of VOC per unit volume of coating solids, as applied) or the daily weighted average VOC content (mass of VOC per unit volume of coating solids, as applied) of the coating unit, line, or operation. [Reference Regulation No. 24 Section 13(j)(4) dated 1/11/93, Regulation No. 24 Section 13(j)(4) dated 1/11/93, Regulation No. 24 Section 3(j)(4) dated 1/11/93, Regulation No. 24 Section 2(a)(1)(iii). [Reference Regulation No. 24 Section 3(a)(4)(4)(a)(a)(1)(1)(24/94, and Permit APC-95/0569) J. The actual actual amission reduction efficiency achieved for each day for each coating unit, line, or operation as determined in Regulation No. 24 Section 4(a)(2)(a)(4)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)
Page 106	Emission Limitations/Standards and/or Onerational Limitations/Standards	
		108

[S	Reporting/Compliance Certification		 V. Reporting Requirements: A. In addition to that required by Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit, the Company shall submit the following information within thirty (30) days of receiving such request from the Department: 1. Plantwide VOC and NO, emissions in tons for the previous twelve consecutive calendar months. 2. Plantwide daily VOC and NO, emissions in pounds per day. 3. The plans, specifications, and as-built plans as updated. 1. Reference Permit APC 95/0569/ B. In addition to that required by Condition 3(c)(2), the Company shall submit the following information within thirty (30) days of the end of each calendar month, the list of pre-approved changes made to pursuant to Condition 2(d)(2)(til) of this permit. (Reference Permit APC-95/0569) C. In accordance with the testing required by this condition, 1. A pre-test protocol shall be submitted at least thirty (30) days in advance of the test date. The tests shall be conducted in accordance with the State of Delaware and federal
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)		Compliance Method: Compliance with the emission limitations of this condition shall be demonstrated by the testing and monitoring/recordkeeping requirements of this condition. <i>[Reference Regulation No. 30 Section Glaj 3) dated 11/15/93]</i> III. Testing: Emission Units 1, 2, 3, 4, 5: Within 90 days of the October 31, 1999, the Company shall conduct testing to demonstrate compliance with the emission factors used in the monthly NO, compliance demonstration (expressed in Ib/mmbtu). EPA test method 7, 7E, or any other appropriate test method 4, 7E, or any other appropriate test method which has been approved in advance by the Department and EPA shall be used. The owner or operator shall provide the Department at least thirty (30) days prior notice of any performance test to afford the Department, the Company may proceed with the Company may proceed with the compliance demonstration. <i>[Reference Hegulation No. 17 Section 2.2 dated 7/17/84]</i> Iv. Monitoring/Recordkeeping: The Company shall collect and record the following: A. By the last day of any month, the Company shall calculate and record the Plantwide annual and daily VOC
	Emission Limitations/Standards and/or Operational Limitations/Standards	w. Faoility wide including insignificant Activities per Regulation No. 30 Appendix A	 Plant Site Emission Limits - The following limits apply to all NO, and VOC emitting sources at the facility: VOC emissions shall not exceed the plantwide applicability limit (PAL) of 1112.8 tons per year and 150.71 tons per year of NO, Compliance with the PAL shall be determined within 30 days of the end of each month based on the prior 12 months. <i>IMelerence APC-95/05691</i> B. Daily emissions of VOCs plantwide shall not exceed 5.3 tons and daily emissions of NO, shall not exceed 4.86 tons. Compliance with the daily limit will be based on daily emissions of specific units and materials as required elsewhere in this permit. For all other sources daily emissions will be based on monthly emissions prorated to individual days, based on daily vehicle production volumes or another emissions indicator as approved by the DNREC. <i>Imelerence APC-95/05691</i> C. These limits shall be retained until November 15, 2002, after which they will be adjusted downward to reflect

	Compliance Determination Methodology	Reporting/Compliance Certification
Emission Limitations/Standards and/or Operational Limitations/Standards	(Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	
the effect of any new state NO, and	and NO, emissions for the previous	raquiramants. IReference Regulation No. 17
VOC requirements annicable to sources	calandar month. This calculation shall	Section 2.2 dated 7/17/84/
the designation of the designation	take joto account any changes made	2. The owner or operator shall provide
at the plant. The downward	taka iito account any changus maca	_
adjustment will be based on the	Including Fre Approved Changes,	dave prior potitor of any particular
contribution of the affected sources to	Pollution Prevention Projects, and	uays prior floring of any particulation
actual emissions at the time the rule	changes in compliance determination	test to afford the Department the
goes into effect. <i> Reference APC-95/0569 </i>	methodology. (Reference Permit APC	opportunity to have an observer
		present. Upon written approval by
	B. The Company shall maintain adequate	the Department, the Company may
	records of the changes made at the	proceed with the compliance
	facility and document in accordance	demonstration. /Reference Regulation No.
	with the requirements of this permit	17 Section 2.2 dated 7/17/84/
	so as to ensure proper recordkeeping	3. The results of the tests shall be
	and reporting of emissions.	submitted to the Department within
	ulations based on	45 days after completing the test.
	balances, emission factors, and test	[Reference Regulation Section 2.2 dated
	data used to ensure and demonstrate	7/17/84]
	than the emissions limits in Condition	vi. Compliance Certification:
	3 Table 1 (w)(1)(i)(A) and (w)(1)(i)(B)	The Company shall certify to the Department
	are not exceeded shall reflect such	within ninety (90) days of the end of each
	changes and shall be maintained on	calendar year that the facility is in compliance
	site for a period of five (5) years.	with the PAL provisions, permit conditions,
	[Reference Permit APC 95/0569]	and the plant wide emission limits, both
		annual and short term. This certification shall,
		at a minimum, include the following
		information:
	•	General Provisions:
	•	A. The name and location of the facility.
		B. The address and telephone number of the
	•	person responsible for the facility.
		PAL Provisions:
		C. The Plantwide Emission on an annual
		basis for the previous year compared to

	Reporting/Compliance Certification	the annual Plantwide Emission Limit in Condition 3 Table 1(w)(1). D. A listing of pre-approved changes made at the facility for the previous year with the associated emissions. E. A summary of Pollution Prevention projects at the facility and the reduction in emissions, if applicable. Topcoat Operations: F. The amount of VOCs emitted on annual basis (tons per year) from the Topcoat Operations. G. The amount of VOCs emitted on an annual basis (tons per year) from the EDP Prime Coat Operation. Miscellaneous Metal Coating Operations: H. The amount of VOCs emitted on an annual basis (tons per year) from all Miscellaneous Metal Coating Operations. H. The amount of VOCs emitted on an annual basis (tons per year) from all wiscellaneous Metal Coating Operations. I. The tons of VOC emissions resulting from solvent used during the previous calendar year and a copy of the calculations that were performed to estimate the amounts. J. A certification that the source is in compliance with Regulation 24, Section 45, "Industrial Cleaning Solvents." Fuel Usage: K. The amount of residual fuel oil and natural gas burned in each calendar month for thal	five boilers.
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)		
	Emission Limitations/Standards and/or Operational Limitations/Standards		

Permit: AQM-003/00128

DaimlerChrysler Corporation - Newark Assembly Plant Regulation No. 30 Operating Permit October 1, 1999 Page 110

Condition 3 - Table 1 (Specific Requirements)

	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
			 I. The amount of natural gas burned each calendar month for Plantwide sources. IReference Permit APC 95/05691
	Pollution Prevention: The Company, to the extent reasonable, shall include, at a minimum, the following program elements: A. A process to formulate performance goals and objectives to comply with VOC emission limits and standards through the implamentation of Pollution Prevention B. Formulate data collection necessary for the evaluation of Pollution Prevention effectiveness. C. Develop a key employee training program to promote Pollution Prevention at the facility. D. A statement of commitment to implement Pollution Prevention measures at the facility.	ii. Compliance Method: Compliance with the Pollution Prevention measures of the condition shall be demonstrated by compliance with the monitoring/recordkeeping and testing requirements of this condition. <i>[Reference Regulation No. 30 Section 6[al/3) dated 11/15/93]</i> iii. Testing: None in addition to that required by Condition 3(b)(1)(ii). IV. Monitoring/Recordkeeping: The Company shall retain records related to pollution prevention training and implementation. <i>[Reference Regulation No. 30 Section 6[al/3)in/IBI dated 11/15/93]</i>	v. Reporting Requirement: None in addition to those listed in Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. vi. Compliance Certification: That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit. [Reference Permit APC-95/0569]
e e	Visible Emissions i. Emission Standard: The Company shall not cause or allow the emission of visible air contaminants and/or smoke from any emission unit, the shade or appearance of which is greater than twenty (20) percent opacity for an aggregate of more than three (3) minutes in any one (1) hour or more than fifteen (15) minutes in any	ii. Compliance Method: Compliance shall be demonstrated by the monitoring, testing and recordkeeping requirements of this condition. [Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93) iii. Monitoring: A. Emission Units Nos. 6. 7, 8, 9, 11, 12, 17, 18, 19, 20, 22, 23, 24, 28:	vi. Reporting Requirement: All records indicating exceedance of the standard in accordance with Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v). vii. Compliance Certification: None in addition to condition 3(c)(3) of this permit.

	Condition 3 - Table 1 (Specific Requirements)
ssion Limitations/Standards and/or	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as

Reporting/Compliance Certification	
Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	The Company shall for each emission point conduct a survey to detact the presence or absence of visible emissions once every thurty (30) days. The survey shall be conducted when the emission unit corresponding to the emission point to be monitored is operating or in production. <i>Heterence Regulation No. 30 Section 6(a)(3)(i)(i)(i) Heterence Regulation No. 30 Section 6(a)(3)(i)(i)(i) diad 11/15/93)</i> B. Emission Units 1, 2, 3, 4, 5: Compliance with the emission standard contained in Condition 3 Table 1(a)(4) of this permit (Reference Regulation No. 30 Section 6(a)(3)(i)(i) detect the presence or absence of visible emissions a minimum of once per calendar month for each emission unit in operation per Condition 3 Table 1(w)(3)(iv). <i>Heterence Regulation No. 30 Section 6(a)(3)(i)(i) Heterence Regulation No. 30 Section 6(a)(3)(i)(i) Heterence Regulation No. 30 Section 6(a)(3)(i)(i) diad 11/15/93) D. The following emission units are not required to perform EPA Reference Method 9 with any frequency however if visible emissions are detected during routine surveillance of the facility, then the EPA Reference Method 9 per Condution 3 Table 1(w)(3)(iv) shall be conducted by qualified personnel and corrective action taken. 1. Emission Units Nos. 10, 13, 14, 25, 26, 27, 60, 61, 62.</i>
Emission Limitations/Standards and/or Operational Limitations/Standards	Iwanty-four (24) hour pariod. /Reference Regulation No. 14 Section 2.1 dated 7/17/84

	Reporting/Compliance Certification	
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	2. Emission Units 34 through 50 and 63 through 77: 3. Emission Units 51 through 59. 4. Insignificant Activities as listed under Regulation No. 30 Appendix A. IReference Regulation No. 30 Section 6(a)(3)(a)(a) dated 11/15/93/3 E. The Company shall take immediate corrective actions upon detection of the presence of visible emissions which may include but not be limited to shut down, maintenance, and/or verification of visible emissions per the methodology of Condition 3 Table 1(w)(3)(iv)(B) by a certified smoke reader. The Company shall re-evaluate the emission point for visible emissions within two calendar days after corrective actions have been taken. The presence of visible emissions shall be cause for corrective action in terms of maintenance or conducting visible emissions testing per Condition 3 Table 1(w)(3)(iv)(B) to verify compliance or noncompliance. F. Visible emissions testing utilizing the procedure in Condition 3 Table 1(w)(3)(iv)(B) shall be conducted a minimum of once every six months for Emission Unit No. 18 while the emission unit is in operation and by a certified smoke reader.
1 aga 1 2	Emission Limitations/Standards and/or Operational Limitations/Standards	

<u>lequirements</u>	rodology Reporting/Compliance Certification edures (as	absence of visible absence of visible absence of visible all be defined as a anty (20) consecutive urvey of emission units acceptable provided all secreptable provided all secreptable provided all secreptable provided all series position. <i>Meterence</i> 5 Secrem field all determines of the presence or able emissions shall be with the procedures of whith the procedures of Method 22 paragraphs with the procedures of all determined for three (3) and corrective (3) dated 1/1/5/93 a observed for three (3) inutes, the observation paped and corrective (3) dated 1/1/5/93 a 3 Table 1(w)(3)(iv)(B) interes Regulation No. 30 and the emissions be Since this procedure the determination of the determination of observer certification he procedures of EPA here procedures and the procedures of EPA here procedures of EPA here procedures of EPA here procedures of EPA here procedures and the procedures of EPA here procedures and procedures of EPA here procedures of EPA here procedures and procedures of EPA here procedures and procedures and procedures and procedures and procedures and pr
Condition 3 - Table 1 (Specific Requirements)		A. 1. "Survey of emission point for the presence or absence of visible emissions" shall be defined as a period of twenty (20) consecutive minutes. The survey of emission units concurrently is acceptable provided all emission points are easily observable from the observer's position. <i>Heterence Regulation No.</i> 30 Section 6(a)(3)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)
	Emission Limitations/Standards and/or Operational Limitations/Standards	

Permit: AQM:003/00128

Compliance Determination Mathodology (Monitoring/Testing, OA/OC Procedures is applicable) and Record Keeping) Operational Limitations/Standards Procedures for determining the presence of visible emissions or a minimum, the observer must be trained and knowledgeable regarding the effects on visibility of emissions caused by background contrast, ambient lighting, observer position relative to in lighting, which, and the presence of uncombined water (condensing water vapor). This training can be obtained from the lecture portion of the EPA Reference Method 9 certification course. Internation of the EPA Reference Method 9 certification of the EPA Reference Method 9 certification of the EPA Reference of the PA Referenc	[5]	Reporting/Compliance Certification	ıral	the	Asa	be	- Bui	suc	st,	uoi	he	191	This	he	10.0	se.	non		998	the	pei	IS .	es,	for	be	l 1de	lice	198	09	tion	
Emission Limitations/Standards and/or Operational Limitations/Standards	Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	observer is educated on the general		presence of visible emissions. As	minimum, the observer must	trained and knowledgeable regardir	the effects on visibility of emission	caused by background contrast,	ambient lighting, observer position	relative to lighting, wind, and the			training can be obtained from the	lecture portion of the EPA Reference	Method 9 certification course.		Conduct visual observations	second intervals for a period of not le	than one hour except that the	may	whenever a violation of the standard is	recorded. The additional procedures,	qualification and testing to be used f	visually determining the opacity shall be	those specified in Section 2 and 3 (exce	for Section 2.5 and the second senten	of Section 2.4) of reference Method 9 s	orth in Appendix A, 40 CFR Part 6	revised July 1, 1982. IReference Regulati	No. 20 Section 1 5(c)(1) dated 12/7/88)
		Emission Limitations/Standards and/or Operational Limitations/Standards			,																										

Condition 3 - Table 1 (Specific Requirements)

	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
		The Company shall maintain the following records on site and made available to the Department upon request: A. Observation records shall be maintained. <i>IRelevence Regulation No 30 Section Glas(3)(iii)</i> B. Records of all corrective actions per Condition 3 Table 1(w)(3)(iii). <i>IRelevence Regulation No 30 Section Glas(3)(iii)</i> . <i>IRelevence Regulation No 30 Section Glas(3)(iii)</i> dated 11/15/93/ C. Records of personnel and/or contractor certification per the requirements of EPA Reference Method 9. <i>IRelevence Regulation No 30 Section Glas(3)(iii)(iii)</i> dated 11/15/93/ D. Records of personnel and/or contractor training per the requirements of Condition 3 Table 1(w)(3)(iv)(A). <i>IRelevence Regulation No. 30 Section Glas(3)(iii)(B)</i> dated 11/15/93/	
4.	i. Work Practice Standards A. The Company shall not cause, allow, or permit the disposal of more than eleven (11) pounds of a Volatile Organic Compound (VOC), or of any materials containing more than eleven (11) pounds of any VOCs, in any one (1) day, in a manner that would permit the evaporation of VOC into the ambient air. This includes but is not limited to the disposal of VOC from any VOC control devices. This provision does not apply to:	II. Compliance Method: Compliance with the work practice standards of this condition shall be demonstrated by adherence with the VOC handling work practices, and recordkeeping for handling, storage, and disposal of VOCs. <i>IReference Regulation No. 30 Section 6(a)(3) dated 11/15/93/</i> III. Monitoring/Testing: None in addition to Condition 3(b)(1)(ii) of this permit. IV. Recordkeeping: The Company shall keep a record of postings and employee training related to these work practice standards and handling, storage, and	v. Reporting Requirement: None in addition to Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. vi. Compliance Certification: That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit.

Permit: AQM-003/00128

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit October 1, 1999

Page 116

Reporting/Compliance Certification Condition 3 - Table 1 (Specific Requirements) disposal of VOCs. IRelerence Regulation No. 30 Monitoring/Testing, QA/QC Procedures (as Compliance Determination Methodology applicable) and Record Keeping) Section 6(a)(3)(i)(B) dated 11/15/93| the storage of spent or fresh VOCs shall be kept closed, except when adding or removing material. IReference The Company shall not store in open containers spent or fresh VOC to be used for surface preparation, cleanup Regulation No. 24, Section 8(d) dated or coating removal. Containers for impregnated with VOCs shall be kept removing material. IReference Regulation of cloth or paper impregnated with VOCs that are used for surface removal. Containers for the storage closed, except when adding or cleaning purposes, provided that The Company shall not use open containers for the storage or disposal or coating paper (C), and (D) of this condition are process followed. IReference Regulation No. 1. Any VOC or material containing VOC emitted from a regulated entity that is subject to a VOC standard under Regulation No. 24. (Reference Regulation No. 24, Section Any VOC or material containing the provisions of paragraph (B), 24, Section 8(a)(4) dated 11/29/94) maintenance turnarounds Emission Limitations/Standards and/or No. 24, Section 8(c) dated 11/29/94) or disposal of cloth or Operational Limitations/Standards VOCs used during preparation, cleanup, 8(a)(1) dated 11/29/94) 11/29/94 7 ن æ.

S
ent
ne
9
÷
6
Re
-
=
2
De
S
1
able 1
Table 1
- Table 1
•
•
•
•
•
•

Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
D. The Company shall not use VOC for the cleanup of spray equipment unless equipment is used, to collect the cleaning compounds and to minimize their evaporation to the atmosphere. <i>[Reference Regulation No. 24, Section Bla] dated 11/29/94]</i>		
5. Odor - State Enforceable Only i. Emission Standard: No person shall cause or allow the emission of an odorous air contaminant such as to cause a condition of air pollution. Reference Regulation No. 19 Section 2.1 dated 2/1/81/	Compliance Method: Compliance with the emission standard of this condition shall be demonstrated in accordance with the monitoring/testing and recordkeeping requirements of this condition. [Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93] Monitoring/Testing: A. Includes but is not limited to scentometer tests, air quality monitoring, and affidavits from affected citizens and investigators. [Reference Regulation No. 19 Section 1.2 dated 2/1/81] B. Upon receipt of any complaint/comment from the community, or the Department, regarding a potential odor from the facility, a Company representative shall investigate to determine the cause and take appropriate corrective action. [Reference Regulation No. 30 Section 6(a)(3)(a)(b) dated 11/15/93] C. A Company representative shall-survey for odor off site of the facility weekly	v. Reporting Requirement: All records indicating exceedance of the standard in accordance with Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v). vi. Compliance Certification: None in addition to condition 3(c)(3) of this permit.
	plant is shutdown for seven (7)	

Condition 3 - Table 1 (Specific Requirements)

Reporting/Compliance Certification	v. Reporting Requirement: None in addition to those listed in Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. vi. Compliance Certification: None in addition to those listed in Condition
Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping) consecutive days or longer, the weekly survey need not be conducted unless the facility receives a complaint/comment from the community or the Department regarding a potential odor from the facility. Upon detection of any odor the plant personnel shall investigate to determine the cause and take appropriate corrective action. (Reference Regulation No. 30 Section 6(a)(3)(a)(a) dated 11/15/93) Records of all monitoring/testing shall be maintained on site. (Reference Regulation No. 30 Section 6(a)(3)(a)(a) dated 11/15/93) B. Records of all odor complaints received at the facility with appropriate corresponding corrective action. (Reference Regulation No. 30 Section 6(a)(3)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)	ii. Compliance Method: Compliance with the operational limitation of this condition shall be demonstrated by maintenance records, compliance with permit conditions, and adherence to operating instructions/manuals. [Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93)
Emission Limitations/Standards and/or Operational Limitations/Standards	6. Proper Operation and Maintenance i. Operational Limitation: All structural and mechanical components of the equipment covered by this permit and in use shall be maintained in proper operating condition. (Reterence Regulation No. 1 Section 3 dated 2/1/81, Regulation No. 2 Section 11.6, and Pennit APC 95/05691

Condition 3 - Table 1 (Specific Reg Permit: AQM-003/00128 DaimlerChrysler Corporation - Newark Assembly Plant Regulation No. 30 Operating Permit October 1, 1999 Page 119

	Condition 3 - Lable 1 (Specific Requirements)	
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as	Reporting/Compliance Certification
	Facility's standard operating procedures,	
	preventive maintenance system and industrial	
,	Statingtons. Ineference Regulation No. 30 Section 6[a](3)(i)(B) dated 11/15/93	
	iv. Testing: Applicable maintenance records and	
	Standard operating procedures. IReterence Renulation No. 30 Section Gold's dated 11716/93	
7. Volatile Organic Compounds (VOCs)	iii. Compliance Method:	vi. Reporting:
,	_	
Inis condition applies to the pre-approved	4,	In addition to that required by Condition
construction approved in Permit APC-95/0569	_	3(c)(2), Condition 3 Table 1(h)(1)(vii) and
for the installation of one additional topcoat	```	Condition 3 Table 1(w)(1)(v):
booth, flash off zone, and curing oven. This	_	
pre-approved booth is subject to the		Notification:
prentwide applicability limits and associated		
monitoring, testing, and recordkeeping		A. The owner or operator shall furnish
requirements in condition 3 lable 1(w)(1).	any subsequent revision approved by the EPA	the Department written notification as
	and the State of Delaware Department of	follows:
	Natural Resources and Environmental Control	
lopcoal Emission Standard		l. A notification of the date
	IReference Regulation No	g
Coodmiss 2 Table 1 Assessed in Bither		is commenced postmarked no
1/h/11/ii/R) depending the determination	2	later than 30 days after such
installed technical permits and objection	That required by Condition 3 Table 1(h)(1)(v)	date.
ii Onerational Limitations	and (h)(1)(vi) of this permit.	II. A notification of the anticipated
	v. Testing:	date of initial startup of an
That required by Condition 3 Table	A. Within 60 days after the achieving	affected facility postmarked not
		more than 60 days nor less than
	affected facility will be operated but not	
	later than 180 days after initial startup of	III. A notification of the actual date of
	such facility and at such other times as	initial startup of an affected

Permit: AQM-003/00128

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit October 1, 1999

Page 120

07-1	Condition 3 - Table 1 (Specific Requirements)		
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification	
) JUB	facility postmarked within 15 days after such date.	
•	,	B. The owner or operator shall follow the	
	B. The performance test shall be conducted in accordance with Condition 3 Table 1(h)(1)(iii) and Table 1(h)(1)(iv).	performance testing notification requirements of Condition 3 Table 1(h)(1)(vii)(B), (C), (D), and (E).	
		vii. Compliance Certification: A. At least 120 days prior to the initial	
		compliance date, the owner or operator of a coating operation subject to the topcoat limit of Condition 3 Table 1(v)(7)(i) shall	
		submit to the Department a detailed proposal specifying the method of	
		demonstrating how the compliance test will be conducted according to the topcoat protocol. The proposal shall	
		include a comprehensive plan (including a rationale) for determining the transfer	
		efficiency at each booth through the use of in plant or pilot testing; the selection of	
		coatings to be tested (for the purpose of determining transfer efficiency), including	
		the rational for coating groupings; and a	
		the transfer efficiency test. Upon	

IRaference

Regulation No. 24 Section 13tj/11/1/1 dated 1711/93/

compliance demonstration.

approval by the Department the owner or operator may proceed with the

(3)	Reporting/Compliance Certification	B. The Company shall submit to the Department a detailed proposal spacifying the method of demonstrating how the compliance test will be conducted according to the topcoal protocol and the requirements listed above. The proposal shall include: 1. A comprehensive plan (including a rationale) for determining the transfer efficiency at each booth used in plant or pilot testing. 2. The selection of coatings to be tested (to determine transfer efficiency), including a rationale for coating grouping. 3. A method for tracking coating usage during transfer efficiency tests. 4. Upon approval by the Department the owner or operator may proceed with the compliance demonstration. Ifference Regulation No. 24 Section 13tilititia dated 1/11/93 and Permit APC-95/05691	C. That required by Condition 3(c)(3), Condition 3 Table 1(h)(1)(viii), and Condition 3 Table 1(w)(1)(vi) of this permit. [Reference Permit APC-95/0569]
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)		
	Emission Limitations/Standards and/or Operational Limitations/Standards		

		Condition 3 - Table 1 (Specific Requirements)		
	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification	
œi	West	ii. Compliance Method: Option 1: Compliance Methodology - Compliance through the use of complying coatings. Compliance with the emission standards shall be demonstrated through the use of complying coatings and the monitoring/recordkeeping and testing requirements of this condition. Compliance shall be demonstrated at any given time through Option 1. Option 2, or Option 3. Compliance with the emission standard through all three options is not required simultaneously. (Option 1 refers to Condition 3 Table 1(w)(9); Option 2 refers to Condition 3 Table 1(w)(9); Option 3 refers to Condition 3 Table 1(w)(9); Option 3 refers to Condition 3 Table 1(w)(9); Mesternce Regulation No. 24 Appendix "B" shall be used to determine compliance with the applicable emission standard listed in Condition 3 Table 1(w)(9)(1). Resternce Regulation No. 24 Appendix "B" shall be used to determine compliance with the applicable emission standard listed in Condition 3 Table 1(w)(9)(1). Resterence Regulation No. 24 Appendix "B" shall be used to determine compliance with the applicable emission standard listed in Condition 3 Table 1(w)(9)(1). Resterence Regulation No. 24 Appendix "B" shall be used to determine compliance with the applicable emission standard listed in Condition standard listed on Cond	N. Reporting Requirements: In addition to that required by Condition 3(c)(2): A. Any record showing use of any non complying coatings shall be reported by sending a copy of such record to the Department within 45 calendar days following that use. **Reference Regulation No. 24 Section 22(g)(2) dated 1/1/29/3.**Begulation No. 24 Section 4(c)(3)(d) calendar days before changing the method of compliance from the use of complying coatings to dailyweighted averaging or control devices, the owner or operator shall comply with all requirements of Regulation No. 2. Upon changing the method of compliance from the use of complying coatings to daily-weighted averaging or control devices, the owner or operator shall comply with all requirements of Regulation No. 2. Upon changing the method of compliance from the use of complying coatings to daily-weighted averaging or control devices, the owner or operator shall comply with all requirements of Regulation No. 24 Section 22 as identified in Condition 3 Table 1(w)(10) for compliance through the use of a control device. **Reference Regulation No. 24 Section 22(g)(2) dated 11/1933 and Regulation No. 24 Section 22(g)(2) dated 11/19394)	
لِ	146/47/11			=

		Condition 3 - Table 1 (Specific Requirements)		
	Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification	
	B. Emission Standard:	A. The name and identification number of each coating as applied, on each coating	A. Upon startup of a new coating unit, line, or operation or upon changing the method	- Te
	No owner or operator of a miscellaneous	unit, lina, or operation. Melerence Regulation	of compliance for an existing subject	3 5
	metal parts and products unit shall cause or allow the application of any coating	No. 24 Section 22(9)(2) dated 1/11/93, Regulation No. 24 Section 4(c)(2) dated 11/24/94, and Permit	coating unit, line, or operation from daily	<u> </u>
	with VOC content in excess of the	APC:95/0569/ B. The mass of VOC per volume of each	verymen averaging or control devices to the use of complying coatings, the owner	<u> </u>
	Tollowing amission limits:	coating (excluding water and exempt	or operator of a coating unit, line, or	5
	1. Clear Coating: 4.3 lb VOC/nal.	compounds), as applied, used each day	operation subject to the emission	ς.
"مر	ter and	on each coating unit, line, or operation.	Manualu(s) listed in Condition 3 Table	<u> </u>
_	compounds, as applied.	Trainfering Regulation No. 24 Section 27(9)(2) dated 1/11/93, Regulation No. 24 Section 4(5)(2) dated	that the coation tool foe or coerament	= 4
	2. Extreme performance coating: 3.5 lb		of will be in compliance with the	2 4
	VOC/gal, excluding water and exempt	C. The volume of each coating applied each	requirements of Regulation No. 24 Section	
	compounds, as applie	day on each coating unit, line, or	22 on and after the initial startup date	3
	Coatings: 3.0 lb V	Operation. (Reference Regulation No. 24 Section 22/2017). detailed 1/11/23. December 1/2 2.5.	Such certification shall include:	;
	excluding water and exempt.	4(c)(2) dated 11/24/94, and Permit APC-95/0569)	1. The name and location of the facility.	
	Reference Regulation No. 24 Section 22(city)	D. The VOC content as supplied, and the	The address and telephone number of	70
-	and (v) dated 1/11/93 and Permit APC 95/05691	method utilized to determine the VOC	_	 >
		content, shall be provided in	_	
		documentation from the supplier.	 The name and identification number of 	=
		Acceptable documentation would include,	each coating, as applied, on each	<u>_</u>
		but is not limited to, a Material Safety	_	
		Data Sheet, which indicates both the	5. The mass of VOC per volume	9
		VOC content and method utilized to	(excluding water and exempt	<u>=</u>
-		estimate VOC content, or a MSDS and	compounds) and the volume of each	ے
		documentation from the supplier,	coating (excluding water and exempt	=
		indicating the method utilized to estimate		
		the VOC content identified on the MSDS.	6. The time at which the facility's "day"	•
		Meterence Regulation No. 30 Section 6(4)(3)(4)(B)	begins if a time other than midnight	=
		dated 1775/93/	local time is used to define a "day."	
			Reference Regulation No. 24 Section 221912) dated	7
			171793, Regulation No. 24 Section 4(c)(3)(n) dated 11724/93 and Permi APC 45,0569.	3

₹	
Ith VOC content in excess of the procedure in Regulation No. 24 Appendix C which exceeds one or more of the emission standards of this condition. <i>Refusence Regulation No.</i> 24 Section 22(d) dated 1/11/93/ The compounds, as applied. Extreme performance coating: 3.5 Appendix C shall be completed within thirty in NOC had excluding the completed within thirty in	Reporting/Compliance Certification
calendar days of the end of each calendar month. The daily weighted average shall utilize information pertaining to the amount of coating applied for each calendar day the based upon production. If the feed and the based upon production. If the feed and and protated to each calendar day shall 30 Section Glas July 18 dated 11/15/93 1 2. The Company shall utilize the following equation from Regulation No. 24 A. Appendix C: $VOC_{w} = \sum_{i=1}^{n} \frac{V_i C_i}{V_i}$ where: $VOC_{w} = \text{the daily weighted average VOC}$ content of the coatings, as applied, used in the Miscellaneous Metal Parts Coating Areas in units of pounds of VOC (patl), excluding water and exempt compounds:	Upon startup of a new co or operation or upon chang of compliance for an e coating unit, tine, or operation so of complying coating devices to daily weighted owner or operation shall ce Department that the coatioperation is or will be in c Regulation No. 24 Section the initial startup date. Sushall include: 1. The name and location 2. The address and teleptor the person responsible 3. Identification of subject of the name and identific each coating unit, line, or operator measure or calculate each coating (excludite each coating (excludite each coating the which operator will create operator will create

	Condition 3 - Table 1 (Specific Requirements)	
	Compliance Determination Methodology	Reporting/Compliance Certification
Emission Limitations/Standards and/or	(Monitoring/Testing, QA/QC Procedures (as	
Uperational Limitations/Standards	applicable) and necord neeping)	
	n = the number of different coatings,	7. Calculation of the daily weighted
	as applied, each day in the	average using the procedure in
	Miscellaneous Metal Parts	Regulation No. 24 Appendix "C" (a),
	Coating Areas;	for a day representative of current or
	V, = the volume of each coating, as	projected maximum production levels.
	applied, each day in the	8. The time at which the facility's "day"
	Miscellaneous Metal Parts	begins if a time other than midnight
	Coating Areas in units of gallons,	local time is used to define a "day".
	excluding water and exempt	[Reference Regulation No. 24 Section 22[9][3] dated
	compounds;	1/11/93 and Regulation No. 24 Section 4(d)(1) dated
	C, = the VOC content of each coating,	[15/134]
	as applied, each day in the	R That required by Conduing 3/4/13) and
	Miscellaneous Metal Parts	
	Coating Areas in units of pounds	
	VOC per gallon, excluding water	politic. Indialance relinit Arc-35/05651
	. and exempt compounds; and	
	$V_{\rm r} = $ the total volume for all coating,	
	as applied, each day in the	
	Miscellaneous Metal Parts	
	Coating Areas in units of gallon,	
	excluding water and exempt	
	compounds.	
	e Regulation No. 24 Section	
	1/11/93, Regulation No. 24 Appendix "C"(a) dated	
	•	
	in against	
	~	
	Appendix "B" and "C" shall be used to	
	determine compliance. IReference Regulation No.	•
	24 Section 22(I) dated 1/11/93	
	v. Recordkeeping:	
	The owner or operator shall on and after the	
	initial startup date collect and record all of	

Operational Limitations/Standards	Compliance Determination Methodology	Reporting/Compliance Certification
	(Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	
	the following information each calendar	
	month and prorate to each calendar day	
,	Dased upon corresponding production records for each coation and line or appreciate and	
	maintain the information at the facility for a	
	period of five (5) years:	
	A. The name and identification number of	
	each coating, as applied, in the	
	Miscellaneous Metal Parts Coating Areas.	
	[Reference Regulation No. 24 Section 4(d)(2)(t)	
	dated 11/29/94, Regulation No. 24 Section 22(g)(3)	
	B. The mass of VOC per volume of each	
	coating (excluding water and exempt	
	compounds), as applied, used each day in	
	the Miscellaneous Metal Parts Coating	
	Areas. IReference Regulation No. 24 Section	
	Section 2210131 dated 11/29/94, Regulation No. 24	
	C. The volume of each coating applied each	
	day in the Miscellaneous Metal Parts	
	Coating Areas. IRuference Regulation No. 24	
	Section 4(d)(2)(n) dated 11/29/94, Regulation No	
	24 Section 22(g)(3) dated 1/11/93, and Permit APC 95/05691	
	D. The daily weighted average VOC content	
	of all coatings, as applied, in the	-
	Miscellaneous Metal Parts Coating Areas	
	calculated according to the procedure in	
	this condition. IReference Regulation No. 24	
	Section 4(d)(2)(m) dated 11/29/94, Regulation No	
	APC 95,0569	

Reporting/Compliance Certification		vii. Reporting: A. Any record showing noncompliance with the applicable requirements for control devices shall be reported by sending a copy of the record to the Department within 45 calendar days following the occurrence. <i>Reference Regulation No.</i> 24 Section 22(9)(4) dated 1/11/93, Regulation No. 24 Section 4(e)(3)(4) dated 1/11/93, Regulation No. 24 Section 4(e)(3)(4) dated 1/124/94, and Permit APC-95/0569) B. At least 30 calendar days before changing the method of compliance from control devices to the use of complying coatings or daily weighted averaging, the owner or operator shall comply with all requirements of Condition 3 Table 1(w)(111)(i) as well as Regulation No. 2. Upon changing the
II S	Ber. 150 DC	
Condition 3 - Table 1 (Specific Requirements) Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures las	E. The VOC content as supplied, and the method utilized to determine the VOC content, shall be provided in documentation from the supplier. Acceptable documentation would include, but is not limited to, a Material Safety Data Sheet, which indicates both the VOC content and method utilized to estimate VOC content indicating the method utilized to estimate the VOC content identified on the MSDS and documentation from the supplier, indicating the method utilized to estimate the VOC content identified on the MSDS. ***IRETERIES***********************************	iii. Compliance Method: Option 3: Compliance Methodology: Compliance through the use of capture and control Compliance shall be demonstrated through the monitoring, recordkeeping, and testing requirements of this condition. Compliance shall be demonstrated at any given time through Option 1, Option 2, or Option 3. Compliance with the emission standard through all three options is not required simultaneously. {Option 1 refers to Condition 3 Table 1(w)(8), Option 2 refers to Condition 3 Table 1(w)(8), Option 3 refers to Condition
or		Volatile Organic Compounds (VOCs) Miscellaneous Metal Parts Coating Control Device 1. A. Applicability: 1. Application to metal parts of underbody anti-chip coatings (e.g. underbody plastisol) and coatings other than prime, primer surfacer, topcoat, and final repair shall be subject to the requirements of Regulation No. 24 Section 22 (Miscellaneous Metal Parts). Heterence Regulation No. 24 Section 13 (alle) dated 1/11/93) 2. This condition applies to any newly constructed, reconstructed.
		10.

	Condition 3 - Table 1 (Specific Requirements)	
Emission Limitations/Standards and/or Operational Limitations/Standards	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	Reporting/Compliance Certification
or modified miscellaneous metal parts coating unit, line, or	3 Ta	method of compliance from control devices to the use of complying coatings
y Iii	<u>:</u>	or daily weighted averaging, the owner or
Monitoring, testing, and	∢	Operator shall comply with all requirements of Regulation No. 24 Section 29
Condition 3 Table 1(w)(1) apply.	operation, and the owner	Reference Regulation No. 24 Section 22(g)(4) dated 1/11/93, Regulation No. 24 Section 4(e)(3)(i) dated
B. Emission Standard;	emission standard of this condition	B. In accordance with the requirements of
0		Condition 3 Table 1(w)(11)(v), the
miscellaneous metal parts and		
products unit shall cause or allow the		1. A pre-test protocol shall be submitted
CONTROL OF AKCASS OF THE FOLLOWING		at least thirty (30) days in advance of
emission limits:	accordance with the capture officiency	Conducted in accordance with the
		State of Delaware and Federal
1. Clear Coating: 4.3 lb VOC/gal,	Appendix "D." IRelerence Regulation No.	requirements.
excluding water and exempt	Section 24 Section 22(e)[2)[i) dated 1/11/93]	 The owner or operator shall provide
		the Department at least thirty (30)
2. Extreme performance coating: 3.5		days prior notice of any performance
ib VOC/gal, excluding water and		test to afford the Department the
exempt compounds, as ap		opportunity to have an observer
3. All Other Coatings: 3.0 lb	calibrated,	n written a
VUC/gal, excluding water and		Department, the Company may
exempt compounds, as applied.	Operating procedures and preventive	ith the compli
(iv), and (v) dated 1/11/93 and person and	maintenance system at all times the	
95/05691	Regulation No. 24 Casses 22 Control	3. The results of the testing shall be
		submitted to the Department within
	v. Testing:	ninety (90) days of the test
An owner or operator of a miscellaneous	A. Upon startup of a new coating unit, line	
metal parts and products coating unit shall	or operation, or upon changing the	merence remit APC 95/0569/
	method compliance for an existing viii.	II. Compliance Certification:

Condition 3 - Table 1 (Specific Requirements)

	COUNTING - 19016 1 1908 CINCHIBITION	
	Compliance Determination Methodology	Reporting/Compliance Certification
Emission Limitations/Standards and/or	(Monitoring/Testing, QA/QC Procedures (as	
Operational Limitations/Standards	applicable) and Record Keeping)	Walter the state of the state o
comply with the emission standard of this	coating unit, line, or operation from the	A. The owner or operator shall submit to
condition by:	use of complying coatings or daily	the Department the results of all tests
A. Installing and operating a capture	weighted averaging to control devices,	and calculations required by Condition
system on that unit. IReference Regulation		3 Table 1(w)(11)(v) of this permit
No. 24 Section 22(e)(1)(i) dated 1/11/93)	compliance test. Testing shall be	necessary to demonstrate that the
B. Installing and operating a control	performed within ninety (90) days of	subject coating unit, line, or operation
device on that unit. IReference Regulation	startup. IReference Regulation No. 24 Section	is or will be in compliance with the
	22(g)(4) dated 1/11/93, Regulation No. 24 Section	emission standard of this condition on
C. Determining for each day the overall	•	and after the initial startup date in
emission reduction efficiency needed	B. The test methods found in Regulation No.	accordance with Regulation No. 24
to demonstrate compliance. The	24 Appendix "A" through "D" shall be	Appendix A. Reference Regulation No. 24
overall emission reduction needed for	used to determine compliance. <i>(Reference</i>	Section 22(9)(4) dated 1/11/93 and Regulation
a day is the lesser of the value	Regulation No. 24 Section 2211) dated 1/11/93 and	No. 24 Section 4(e)(3)(i) dated 11/24/94)
calculated according to the procedure		
in Regulation No. 24 Appendix "C"(c)	vi. Recordkaaping:	B. That required by Condition 3(c)(3) and
or 95 nercent (Beleepes Beaulation No. 24		Condition 3 Table 1(w)(1)(vi) of this
Section 22(e)(1)(iii) dated 1/11/93)	. On and after the initial startup date, the	Darmit / Reference Permit APC-95/0569/
D. Demonstrating each day that the	owner or operator shall collect and record all	
	of the following information for each coating	
achieved for that day, as determined	unit, line, or operation and maintain the	
in Regulation No. 24 Appendix "D"(c)	information at the facility for a period of five	
is greater than or equal to the overall	(5) years:	
amission reduction afficiency required	A. Control device monitoring data. IReference	
for that day. IReference Regulation No. 24	Regulation N o. 24 Section 13(j)(4) dated 1/11/93,	
- ,	11/24/94, and Parmit APC-95/05691	
E. The combustion chamber set-point	B. A log of operating time for the capture	
temperature shall be no less than that	system, control device, monitoring	-
during the most recent performance	a associa	
test that demonstrated that the facility	unit, line, or operation. Meterence Regulation	
No. 24 Saction 22(9)(4) dated 1/11/93, Reculation No. 24 Section 4(e)(2)(x) and Permit	No. 24 Section 4(a)(2)(vii) dated 11/24/94, and	
 APC-95/05691	remit AFC-95/0569/	

32

Permit: AQM-003/00128

DaimlerChrysler Corporation - Newark Assembly Plant Regulation No. 30 Operating Permit

October 1, 1999

Page 131

191	<u> Condition 3 - Table 1 (Specific Requi</u>
	Compliance Determination Methodol
mission Limitations/Standards and/or Operational Limitations/Standards	(Monitoring/Testing, QA/QC Procedure applicable) and Record Keeping)
F. The owner or operator shall ensure	C. A maintenance log for the
that a capture system and control	system, control device, and mo-
device are operated at all times that	equipment detailing all routine a
the unit is in operation and the owner	routine maintenance performed in
with Regulation No. 24 Section 22	Reference Regulation No. 24 Section 13(i)
and this condition through the	1/11/93, Regulation No. 24 Section 41
applicable coating analysis and capture	D For the RTO all 3 hour peri
system and control device efficiency	
test methods specified in Regulation	combustion temperature was mo
Appendix F and in accordance with	50°F below the average com
the capture efficiency test methods in	temperature during the most
Reculation No 24 Appendix D	performance test that demonstrat
	the facility was in compliance. If
	Regulation No. 24 Section 13(j)[4) dated
•	Regulation No. 24 Section 4(e)(2)(in
	E. The VOC content as supplied a
	method utilized to determine th
	content, shall be provide
	documentation from the s
	Acceptable documentation would i
	but is not limited to, a Material
	Data Sheet, which indicates bo
	VOC content and method utili
	estimate VOC content, or a MSI
	documentation from the s

Reporting/Compliance Certification irements IReference d 1/11/93. outages. (j)14) dated 4(e)(2)(viii) 69) l Safety average and the ⊆ indicating the method utilized to estimate capture nitoring and non ncluding iods of ore than nbustion recent ted that ix) dated he VOC supplier, oth the lized to DS and supplier, IReference Regulation No. 30 Section 6[b](3)[i][B] dated 11/15/93] include, the VOC content identified on the MSDS. es (as logy pel 逼

The Company shall collect and record this information for each calendar month and

	Reporting/Compliance Certification	
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	prorate to each calendar day based upon corresponding production records. F. The name and identification number of each coating used on each coating unit, line, or operation. (Reference Regulation No. 24 Section 130/4) dated 1/17/93. Regulation No. 24 Section 130/4) dated 1/17/93. Regulation No. 24 Section 491/21/10 dated 1/17/94, and Pennit APC-95/0569/ G. The mass of VOC per unit volume of coating solids, as applied, the volume solids content, as applied, and the volume, as applied, of each coating used each day on each coating unit, line, or operation. (Reference Regulation No. 24 Section 130/14) dated 1/17/93. Regulation No. 24 Section 130/140 dated 1/17/93. Regulation of coating solids, as applied) or the daily weighted average VOC per unit volume of coating solids, as applied) or the daily weighted average VOC content (mass of VOC per unit volume of coating solids, as applied) of the coatings used each day on each coating unit, line, or operation. (Reference Regulation No. 24 Section 130/14) dated 1/71/93. Regulation No. 24 Section 30/1410 dated 1/71/93. Regulation No. 24 Section 419/12/1/101
40-073-	Emission Limitations/Standards and/or Operational Limitations/Standards	

Emission Limitations/Standards and/or Compliance Determination Multidology Monitoring/Testing AA/OF Procedures (as poperations) Table Isbacilic Resulting	Compliance Determination Methodology (Monitoring/Testing, OA/OC Procedures las applicable) and Record Keeping) J. The actual overall emission reduction efficiency achieved for each day for each coating unit, line, or operation as determined in Regulation No. 24 Appendix 'D'(c). Inelevence Regulation No. 24 Section 13()14) dated 1/1/93, Regulation No. 24 Section 112b of the Clean Air Act and the Cleaner, Interence Regulation No. 30 Section 6(st)2)(interence Regulation rate. Records shall document the calculations, assumptions, and any test data used or referenced in the annual emission calculation. (Reference Regulation)			
emit of a and ar of (APs) Ction The ulate AP(s)	emit of a and ar of IAPs) ction. The vlate AP(s) o. 30	Reporting/Compliance Certification		
Emission Limitations/Standards and/or Operational Limitations/Standards Hazardous Air Pollutants i. This facility has the potential to emit greater than 10 tons per year of a single hazardous air pollutant and greater than 25 tons per year of hazardous air pollutants (HAPs) aggregated as defined under Section 112b of the Clean Air Act. The Company shall identify and calculate the individual and aggregate HAP(s) emitted. (Reference Regulation No. 30 Section 6(a)(1) dated 11/15/93)	s potential to emit ons per year of a air pollutant and tons per year of ollutants (HAPs) ned under Section n Air Act. The tify and calculate aggregate HAP(s) s Regulation No. 30/15/93/	Condition 3 - Lable 1 (Specific Requirements) Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as	J. The actual overall emission reduction efficiency achieved for each day for each coating unit, line, or operation as determined in Regulation No. 24 Appendix "D"(c). (Reference Regulation No. 24 Section 13())(4) dated 1/11/93, Regulation No. 24 Section 4(e)(2)(v) dated 11/24/94, and Permit APC. 95/0569)	Compliance Method: Compliance shall be demonstrated throthe monitoring/recordkeeping and testequirements of this condition. <i>[Reference Regulation No. 30 Section 6[a)[3) dated 11/15/93]</i> Monitoring/Recordkeeping: A. The Company shall obtain from manufacturer (for each coating cleaner) a listing of the constitution which are hazardous air pollutants Section 112b of the Clean Air Act the corresponding constituent percent within each coating or cleaner. <i>[Reference Regulation No. 30 Section 6[a)[3)[i)[B] cl. 11/15/93]</i> B. The Company shall, once each calery year, calculate the hazardous air polluments or calculations, assumptions, and test data used or referenced in the aniemission calculation. <i>[Reference Regul. No. 30 Section 6[a)[3)[i)[B] dated 11/15/93]</i>
=	Emission Limitations/Star Operational Limitations 11. Hazardous Air Pollutant i. This facility has the greater than 10 to single hazardous greater than 25 hazardous greater than 25 the clea Company shall ider the individual and emitted. (Reference Section 6(a)(1) dated 11	Emission Limitations/Standards and/or Operational Limitations/Standards	Operational Limitations/Standards	potential to emit is per year of a repollutant and nis per year of llutants (HAPs) is under Section Air Act. The fly and calculate ggregate HAP(s) flogulation No. 30 5/93)

	Reporting/Compliance Certification		v. Reporting Requirement: None in addition to that required by Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit.	vi. Compliance Certification: None in addition to that required by Condition 3(c)(3) of this permit.	- -
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Teating, QA/QC Procedures (as applicable) and Record Keeping)	Formulation data or other as approved by the Department. <i>[Reference Regulation No. 30 Section Gial[31(i)(B) deted 11/15/93]</i>	ii. Compliance Method: Compliance with the emission limitations shall be demonstrated through adherence to the operational limitation and the monitoring/recordkeeping, and testing requirements of this condition.	11/15/93/ required by (iv) of this	B. Emission Units Nos. 7, 8, 12, 16, and 17: 1. Records of hours of operation and units produced updated monthly. 2. Records in accordance with the facility's standard operating procedures and preventive maintenance system. [Reference Regulation No. 30 Section 6[a][3][i][B] dated 11/15/93] C. Emission Units Nos. 9, 15, 18, 20, 22, and 23: 1. Record of monthly paint usage within each emission unit. 2. Records of transfer efficiency and test data. [Reference Regulation No. 30 Section 6[a][3][i][B) dated 11/15/93]
	Emission Limitations/Standards and/or Operational Limitations/Standards	•	12. Particulate - State Enforceable Only i. Emission Limitation: Particulate emissions shall not exceed the following rates (expressed in ton per twelve (12) consecutive rolling calendar	months) for the following emission units: ssion t/Description ton/yt/	Jing 2 E. 6 6
) - - - -	Emissio Opera		12. Particula i. Emiss Partic follow	months) for Emission Unit/Description	Emission Unit No. 6 Dinamac Emission Unit No. 7 Finish Walding Emission Unit No. 1 Coat Sanding Emission Unit No. 1 Main Sand Booth Emission Unit No. 1 Repair Sand Booth Emission Unit No. 1 Powder Anti Chip

	Reporting/Compliance Certification							v. Reporting Requirement: All exceedances in accordance with Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. vi. Compliance Certification: None in addition to those listed in Condition 3(c)(3) of this permit.
Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	iv. Testing: None in addition to that required by Condition	3(b)(1)(ii).					ii. Compliance Method: Compliance shall be demonstrated by sampling and analysis of fuel burned in the equipment using ASTM methods and fuel supplier certification and/or record keeping of this condition. <i>[Reference: Regulation No. 30, Section 6/al/3) dated 11/15/93.]</i> iii. Monitoring/Testing: The method used to determine the sulfur content must be one of the following ASTM methods: D129-91, D1552-90, D2622-92, D4294-90. <i>[Reference Regulation No. 8, Section 2 4 dated 5/9/85 and DAWM Policy for Atternate Testing Methods.</i> IV. Record Keeping: The Company shall maintain all of the following records: Fuel supplier certification
	Emission Limitations/Standards and/or Operational Limitations/Standards	26.33	96.0	0.86	0.07	Reference Regulation No. 30 Section Glal(1) dated	Inelgnificant Activities - Diesel Storage Tenka & Diesel Fired Generators	ar for sale, sell, deliver e in any fuel burning fuel oil having a sulfur han 0.3 percent by egulation No. 8, Section 2.2
	Emission Limitati Operational Lin	Emission Unit No. 18 Topcoat System	Emission Unit No. 20 Blackout Application	Emission Unit No. 22 Low Bake Repair	Emission Unit No. 23 Touch Up Booth	Reference Regulation No. 11/15/93 and Regulation No.	x, Ineignificant Activities - D & Diesel Fired Generators	1. Sulfur Fuel Limit: i. Emission Standard: No person shall offe or purchase, or us equipment, distillate content greater ti weight. //Reference: R dated 5/9/85/.

Condition 3 - Table 1 (Specific Requirements)

	· ===	
Reporting/Compliance Certification		vi. Reporting Requirement: None in addition to those listed in Condition 3(c)(2) and Condition 3 Table 1(w)(1)(v) of this permit. vii. Compliance Certification: That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(v) of this permit. (Reference Permit APC:95/0569)
Condition 3 - Labie 1 Ispecific Requirements) Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	for each distillate oil shipment received at the facility. Such certification shall indicate: A. The name of the fuel supplier. B. Date delivered. C. Amount delivered. D. Oil sampling method. E. The sulfur content of the No. 6 fuel oil. F. The method used to determine the sulfur content. Content. (Content. (Reference: Regulation No. 30, Section 6/a)/3) dated 11/15/93 and Regulation No. 8, Section 2.3 dated 5/9/85).	iii. Compliance Method: Compliance with the emission standard and operational limitation of this permit shall be demonstrated by the monitoring/testing and recordkeeping requirements of this condition. [Reference Regulation No. 30 Section 6[alf3] dated 11/15/93] IV additional testing: No additional testing: No additional testing: No additional testing: The Company shall, for each storage vessel, maintain records documenting the maximum true vapor pressure of the material stored. [Reference Regulation No. 30 Section 6[alf3)[ii]8) dated 11/15/93]
Emission Limitations/Standards and/or Operational Limitations/Standards		2. Volatile Organic Compounds: i. Emission Standard: None. (Reference Regulation No. 24, Section 31fe)[2) dated 11/29/94] ii. Operational Limitation: The Company shall not store material in the storage tanks with a maximum true vapor pressure of 1.0 pound per square inch pressure of 1.0 pound per square inch atmospheric (psia) or greater. (Reference Regulation No. 30 Section 6fal(1) dated 11/15/93)

100	Emission Limitations/Standards and/or Operational Limitations/Standards 3. Nitrogen Oxides Nitrogen Oxides - Fuel Burning Equipment with a total rated heat input capacity of less than 15 mmbtu/hr - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. i. Fuel burning equipment with a rated heat input capacity of less than 15 mmbtu/hr is exempt from the demonstration of reasonably available control technology requirement. **Reference Regulation No. 12 Section 4.1(c) dated 11/24/93)	Compliance Determination Mathodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping) II. Compliance Method: Compliance shall be demonstrated through the monitoring/recordkeeping and testing requirements of this condition. Reference Regulation No. 30 Section 6(a)(j) dated 11/15/93 III. Monitoring/Recordkeeping: The Company shall maintain records of the manufacturer's rated heat input capacity of the equipment. Reference Regulation No. 30 Section 6(a)(3)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)	Reporting/Compliance Certification V. Reporting Requirement: The Company shall, for each occurrence of excess emissions, within thirty (30) calendar days of becoming aware of such occurrence, supply the Department in writing with the following information, in addition to complying with any other reporting requirement mandated by the State of Delaware: A. The name and location of the facility. B. The subject source(s) that caused the excess emissions. C. The time and date of first observation of the excess emissions. D. The cause and expected duration of the excess emissions. E. The proposed corrective action(s) and schedule to correct the condition(s) causing the excess emissions. Reference Regulation No. 12 Section 7.3 paragraphs s. b. c. d. and I dated 11/24/93 and Permit APC-95/05699 VI. Compliance Certification: That required by Condition 3(1)(vi) of this permit. (Reference Permit APC-
	4. Nitrogen Oxides - Stationary Internal Combustion Engines - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA.	ii. Compliance Method: Compliance shall be demonstrated through the monitoring/recordkeeping and testing requirements of this condition. Reference Regulation No. 30 Section 6(a)(3) dated 11/15/93	v. Reporting Requirement: The Company shall, for each occurrence of excess emissions, within thirty (30) calendar days of becoming aware of such occurrence, supply the Department in writing with the following information, in addition to complying

Emission Limitations/Standards and/or Company and Inchain and Company Standards and/or Pocardures its apparation (Invitations/Standards and/or Company Standards and Company Internal Company Internal Company Internal Company Internal Company Internal Company Internal Company State (Invitations/Company Internal Company State (Invitations/Company Internal Company Int			. 	
Emission Limitations/Standards and/or Operational Limitations/Standards 1. Any stationary internal combustion engine with a rated capacity of less than 450 hp of output power is exempt from the demonstration of reasonably available control technology. <i>IReference Regulation No.</i> 12 Section 4. Id. dated 1124/93) Nitrogen Oxides - Fuel Burning Equipment with a total rated heat input capacity of less than 15 mmbtu/hr and Stationary Internal Combustion Engines - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. 1. Fuel burning equipment or internal combustion engine with an annual capacity factor of less than five [5]		Reporting/Compliance Certification	with any other reporting requirem mandated by the State of Delaware: A. The name and location of the facility. B. The subject source(s) that caused excess emissions. C. The time and date of first observation the excess emissions. D. The cause and expected duration of excess emissions. E. The proposed corrective action(s) schedule to correct the conditio causing the excess emissions. IReference Regulation No. 12 Section 7.3 paragraphs c. d. and 1 dated 11/24/93 and Permit APC-95,056	 Reporting Requirement: The Company shall, for each occurrence excess emissions, within thirty (30) caler days of becoming aware of such occurrens supply the Department in writing with following information, in addition to compliwith any other reporting requiren mandated by the State of Delaware: A. The name and location of the facility. B. The subject source(s) that caused excess emissions.
Emission Limitations/Standards and/or Operational Limitations/Standards 1. Any stationary internal combustion engine with a rated capacity of less than 450 hp of output power is exempt from the demonstration of reasonably available control technology. <i>IReference Regulation No.</i> 12 Section 4. Id. dated 1124/93) Nitrogen Oxides - Fuel Burning Equipment with a total rated heat input capacity of less than 15 mmbtu/hr and Stationary Internal Combustion Engines - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA. 1. Fuel burning equipment or internal combustion engine with an annual capacity factor of less than five [5]	Condition 3 - Table 1 (Specific Requirements)	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)		
				Nitrogen Oxides - Fuel Burning Equipment with a total rated heat input capacity of less than 15 mmbtu/hr and Stationary Internal Combustion Engines - State Enforceable Only This state enforceable section shall become federally enforceable upon approval of the State Implementation Plan containing this regulation by the administrator of the EPA.

9	Reporting/Compliance Certification	C. The time and date of first observation of the excess emissions. D. The cause and expected duration of the excess emissions. E. The proposed corrective action(s) and schedule to correct the condition(s) causing the excess emissions. [Reference Regulation No. 12 Section 7.3 paragraphs e. b, c. d. and f dated 11/24/93 and Permit APC-95/0569] viii. Compliance Certification: That required by Condition 3(c)(3) and Condition 3 Table 1(w)(1)(vi) of this permit. [Reference Permit APC-95/0569]
<u> Condition 3 - Table 1 (Specific Requirements)</u>	Compliance Determination Methodology (Monitoring/Testing, QA/QC Procedures (as applicable) and Record Keeping)	None in addition to that listed in Condition 3(b)(1)(ii) of this permit.
	Emission Limitations/Standards and/or Operational Limitations/Standards	percent shall be exempt from the demonstration of reasonably available control technology. (Reference Regulation No. 12 Section 4.1(t) dated 11/24/93) ii. Operational Limitation: Fuel burning equipment covered by this condition or internal combustion engines shall operate less than 438 hours per year. (Reference Regulation No. 30 Section 6(a)(3)(ii)(8) dated 11/15/93)

Permit: AQM-003/00128

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 140

Condition 4. Operational Flexibility.

- a. In addition to the operational flexibility specifically provided in the terms and conditions detailed in Condition 3 Table 1 of this permit, the Company is authorized to make any change within the facility which contravenes the terms and conditions of this permit without a permit revision if the change:
 - 1. Is not a modification or otherwise prohibited under any provision of Title I of the Act or the State Implementation Plan (SIP); and (Reference Regulation No. 30 Section 6(h), dated 11/15/93/
 - Does not involve a change in any compliance schedule date; and /Reference Regulation No. 30 Section 6(h), dated 11/15/93).
 - Does not result in a level of emissions exceeding the emissions allowable under-this permit, whether expressed herein as a rate of emissions or in terms of total emissions. (Reference Regulation No. 30 Section 6(h), dated 11/15/931
- b. Before making a change under the provisions of Condition 4(a) of this permit, the Company shall provide advance written notice to the Department and to the EPA in accordance with Condition 3(c)(2)(iii) of this permit. (Reference Regulation No. 30 Section 6(h)(1), dated 11/15/93)
- c. The Company shall keep records of any change made under Condition 4(a) of this permit in accordance with Condition 3(b)(2)(iv) of this permit. [Reference Regulation No. 30 Section 6(h)(1), dated 11/15/93]

Condition 5. Compliance Schedule.

This permit does not contain a compliance schedule. [Reference Regulation No. 30, Section (6)(c)(3), dated 11/15/93]



Permit: <u>AQM-003/00128</u>

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 141

Condition 6. Permit Shield.

a. Compliance with the terms and conditions of this permit shall be deemed compliance with the applicable requirements as provided in Condition 6 - Table 1 as of the effective date of this permit. (Reference Regulation No. 30 Section 6(fi) 11/15/93)

·	Condition 6 - Table 1
Emission Unit	Applicable Requirement
Emission Unit 1	Regulation No. 12, Section 3.6 Regulation No. 8, Section 2.1 Regulation No. 4, Section 2.1
Emission Unit 2	Regulation No. 12, Section 3.6 Regulation No. 8, Section 2.1 Regulation No. 4, Section 2.1
Emission Unit 3	Regulation No. 12, Section 3.6 Regulation No. 8, Section 2.1 Regulation No. 4, Section 2.1
Emission Unit 4	Regulation No. 12, Section 3.6 Regulation No. 8, Section 2.1 Regulation No. 4, Section 2.1
Emission Unit 5	Regulation No. 12, Section 3.6 Regulation No. 8, Section 2.1 Regulation No. 4, Section 2.1
Emission Unit 6	Regulation No. 5, Section 2.1
Emission Unit 7	Regulation No. 5, Section 2.1
Emission Unit 8	Regulation No. 5, Section 2.1
Emission Unit 9	Regulation No. 5, Section 2.1 Regulation No. 24 Section 22(c)(1)(iii), (d), (g), Regulation No. 24 Section 4(c)(1), (c)(2), (c)(3), (d)(1), (d)(2), (d)(3)
Emission Unit 11	Regulation No. 4 Section 2.1 Regulation No. 12 Section 3.3(b)
Emission Unit 11 Streamlined Condition 3 Table 1(d)	Compliance with the streamlined limit assures compliance with the listed applicable requirements Regulation No. 24 Section 4(e)(2)(i-ix), 4(e)(1), 4(e)(3), Regulation No. 24 Section 13(c)(4)(i),13(i)(2)(i-iii), 40 CFR Part 60.392(a); 60.393(b); 60.393(c)(2); 60.394(a), (b), (c); 60.395(a); 60.395(c)(1); 60.395(b); 60.395(c)(3)
Emission Unit 12	Regulation No. 5 Section 2.1

Permit: <u>AQM-003/00128</u>

	Condition 6 - Table 1
Emission Unit	Applicable Requirement
Emission Unit 13	Regulation No. 24 Section 22(c)(1)(iv), (d), (g)
Emission Unit 14	Regulation No. 24 Section 45
Emission Unit 15	Compliance with the streamlined limit assures compliance with the listed applicable requirements
	Regulation No. 24 Section 13(c)(3) Regulation No. 24 Section 4(e)(1), (e)(2)(i-ix), (e)(3)-40 CFR 60.392(b)
Emission Unit 15	Regulation No. 5 Section 2.1 Regulation No. 12 Section 3.3(b)
Emission Unit 16	Regulation No. 5 Section 2.1
Emission Unit 17	Regulation No. 5 Section 2.1
Emission Unit 18 Emission Unit 25 (activities related to topcoat)	Regulation No. 5 Section 2.1 Regulation No. 12 Section 3.3(b)
Emission Unit 18 Emission Unit 25 (activities related to topcoat)	Compliance with the streamlined limit assures compliance with the listed applicable requirements Regulation No. 24 Section 13(c)(2)(ii), (d), (e)(1), (e)(2), (h)(4), (j)(4) Regulation No. 24 Section 4(e)(2), (e)(3) 40 CFR 60.392(c), 60.393(c)(2), 60.394(a-c), 60.395(a - c)
Emission Unit 19	Regulation No. 5 Section 2.1
Emission Unit 20	Regulation No. 24 Section 22(c)(1)(iii), (d), (g), Regulation No. 24 Section 4(c)(1), (c)(2), (c)(3), (d)(1), (d)(2), (d)(3) Regulation No. 5 Section 2.1 Regulation No. 12 Section 3.3(b)
Emission Unit 22	Regulation No. 5, Section 2.1 Regulation No. 24 Section 13(c)(1)(ii-iii), (h)(2), (h)(3) Regulation No. 24 Section 4(c)(1), (c)(2), (c)(3), (d)(1), (d)(2), (d)(3)
Emission Unit 23	Regulation No. 5, Section 2.1 Regulation No. 24 Section 13(c)(1)(ii-iii), (h) Regulation No. 24 Section 4(c)(1), (c)(2), (c)(3), (d)(1), (d)(2), (d)(3)

Permit: AQM-003/00128

DaimlerChrysler Corporation - Newark Assembly Plant

Regulation No. 30 Operating Permit

October 1, 1999

Page 143

Condition 6 - Table 1	
Emission Unit	Applicable Requirement
Emission Unit 24	Regulation No. 5 Section 2.1 Regulation No. 12 Section 4 Regulation No. 24 Section 50
Emission Unit 26	Regulation No. 24 Section 50
Emission Unit 27	Regulation No. 24 Section 5, (c)(1) Regulation No. 24 Section 26(c)(1)(i-iv), (d) Regulation No. 24 Section 36(c)(1),(f), (g), (h), (i)(1), (i)(2), (i)(3), (j) Regulation No. 24 Appendix J, J2, J3
Emission Unit 28	Regulation No. 5, Section 2.1
Emission Unit 29	Regulation No. 4 Section 2.1 Regulation No. 12 Section 3.3(b)
Emission Unit 30	Regulation No. 4 Section 2.1 Regulation No. 12 Section 3.3(b)
Emission Unit 60	Regulation No. 24 Section 22(c), (d), (g)
Emission Unit 61 Emission Unit 62 Emission Unit 25 (solvent cleaning activities only)	Regulation No. 24 Section 33(c)(1), (f) Regulation No. 24 Section 45(e)
Facilitywid e	Regulation No. 14 Section, 2.1 Regulation No. 19 Regulation No. 24 Section 8

b. The permit shield granted in Condition 6 of this permit shall not extend to any changes made pursuant to Condition 2(m)(3), Minor Permit Modifications, or Condition 4, Operational Flexibility, of this permit. (Reference Regulation No. 30 Sections 6(h)(2) dated 11/15/93. 7(e)(1)(vi) dated 11/15/93, and 7(e)(2)(vi) dated 11/15/931

RJT:AM:AHD:sr f:\ahd\ahd99049.AHD

pc:

Dover File Title V File Ali Mirzakhalili Andrea Danucalov