| Checklist Code | FR Reference | Promulgation Date | | tule Adopted by State dopted or Effective date | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|--|--|------------------------|-------------------|
| IA | | 11/11/1981 | Identification and Listing (Part 261) | Υ | 07/23/1992 | 08/01/1992 |
| IB | | 11/11/1981 | Hazardous Waste Lists | Υ | 07/23/1992 | 08/01/1992 |
| IC | | 11/11/1981 | Characteristics of Hazardous Waste | Υ | 07/23/1992 | 08/01/1992 |
| II | | 11/11/1981 | Generator Requirements (Part 262) | Υ | 07/23/1992 | 08/01/1992 |
| III | | 11/11/1981 | Transporter Requirements (Part 263) | Υ | 07/23/1992 | 08/01/1992 |
| IVA | | 11/11/1981 | Facility Requirements (Part 264) | Υ | 07/23/1992 | 08/01/1992 |
| IVB | | 11/11/1981 | Facility Interim Status Requirements (Part 265) | Υ | 07/23/1992 | 08/01/1992 |
| V | | 11/11/1981 | Permitting Requirements (Parts 270 & 124) | Υ | 07/23/1992 | 08/01/1992 |
| Al | | 11/8/1984 | State Availability of Information | Υ | 07/23/1992 | 08/01/1992 |
| MW | 51 FR 24504 | 7/3/1986 | Radioactive Mixed Waste | Υ | 07/23/1992 | 08/01/1992 |
| SR1 | | 11/8/1984 | Existing and Newly Regulated Surface Impoundments | Υ | 07/23/1992 | 08/01/1992 |
| SR2 | | 11/8/1984 | Surface Impoundment Variance under °3005(j)(2)-(9) an | d 13 Y | 07/23/1992 | 08/01/1992 |
| ВВ | | 11/8/1984 | Exceptions to the Burning and Blending of Hazardous W | aste Y | 07/23/1992 | 08/01/1992 |
| СР | | 11/8/1984 | Hazardous and Used Oil Fuel Criminal Penalties | Υ | 07/23/1992 | 08/01/1992 |
| SI | | 7/15/1985 | Sharing of Information with the Agency for Toxic Substant Disease Registry | nces and Y | 07/23/1992 | 08/01/1992 |
| 1 | 48 FR 3977 | 1/28/1983 | Biennial Report | Y | 07/23/1992 | 08/01/1992 |
| 2 | 48 FR 39611 | 9/1/1983 | Permit Rules; Settlement Agreement | Υ | 07/23/1992 | 08/01/1992 |
| 3 | 48 FR 52718 | 11/22/1983 | Interim Status Standards; Applicability | Y | 07/23/1992 | 08/01/1992 |
| 4 | 49 FR 5308 | 2/10/1984 | Chlorinated Aliphatic Hydrocarbon Listing (F024) | Y | 07/23/1992 | 08/01/1992 |
| 5 | 49 FR 10490 | 3/20/1984 | National Uniform Manifest | Υ | 07/23/1992 | 08/01/1992 |
| 6 | 49 FR 17716 | 4/24/1984 | Permit Rules; Settlement Agreement | Y | 07/23/1992 | 08/01/1992 |
| 7 | 49 FR 19922 | 5/10/1984 | Warfarin & Zinc Phosphide Listing | Υ | 07/23/1992 | 08/01/1992 |

^{*} Denotes optional rule Page 1

| Checklist Code | FR Reference | Promulgation Date | | ule Adopted by State dopted or <u>Effective date</u> | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|---|---|------------------------|-------------------|
| * 8 | 49 FR 23284 | 6/5/1984 | Lime-Stabilized Pickle Liquor Sludge | Υ | 07/23/1992 | 08/01/1992 |
| * 9 | 49 FR 44978 | 11/13/1984 | Household Waste | Υ | 07/23/1992 | 08/01/1992 |
| 10 | 49 FR 46094 | 11/21/1984 | Interim Status Standards; Applicability | Υ | 07/23/1992 | 08/01/1992 |
| 11 | 49 FR 47390 | 12/4/1984 | Corrections to Test Methods Manual | Υ | 07/23/1992 | 08/01/1992 |
| * 12 | 49 FR 49568 | 12/20/1984 | Satellite Accumulation | Υ | 07/23/1992 | 08/01/1992 |
| 13 | 50 FR 614 | 1/4/1985 | Definition of Solid Waste | Υ | 07/23/1992 | 08/01/1992 |
| 13.1 | 50 FR 14216 | 4/11/1985 | Definition of Solid Waste (Correction 1 Included on Chec | cklist 13) Y | 07/23/1992 | 08/01/1992 |
| 13.2 | 50 FR 33541 | 8/20/1985 | Definition of Solid Waste (Correction 2 Included on Chec | cklist 13) Y | 07/23/1992 | 08/01/1992 |
| 14 | 50 FR 1978 | 1/14/1985 | Dioxin Waste Listing and Management Standards | Υ | 07/23/1992 | 08/01/1992 |
| 15 | 50 FR 16044 | 4/23/1985 | Interim Status Standards for Treatment, Storage, and Dis Facilities | sposal Y | 07/23/1992 | 08/01/1992 |
| 16 | 50 FR 18370 | 4/30/1985 | Paint Filter Test | Υ | 07/23/1992 | 08/01/1992 |
| 17A | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Small Quantity Generators | Υ | 07/23/1992 | 08/01/1992 |
| * 17C | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Household Waste (Resource Facilities) | Recovery Y | 07/23/1992 | 08/01/1992 |
| 17D | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Waste Minimization | Υ | 07/23/1992 | 08/01/1992 |
| 17E | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Location Standards for Salt Do Salt Beds, Underground Mines and Caves | omes, Y | 07/23/1992 | 08/01/1992 |
| 17F | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Liquids in Landfills I | Υ | 07/23/1992 | 08/01/1992 |
| 17G | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Dust Suppression | Υ | 07/23/1992 | 08/01/1992 |
| 17H | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Double Liners | Υ | 07/23/1992 | 08/01/1992 |
| 171 | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Ground-Water Monitoring | Υ | 07/23/1992 | 08/01/1992 |
| 17J | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Cement Kilns | Υ | 07/23/1992 | 08/01/1992 |
| 17K | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Fuel Labeling | Υ | 07/23/1992 | 08/01/1992 |

^{*} Denotes optional rule Page 2

| Checklist Code | FR Reference | Promulgation Date | | Rule Adopted by State Adopted or <u>Effective date</u> | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|--|---|------------------------|-------------------|
| 17L | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Corrective Action | Υ | 07/23/1992 | 08/01/1992 |
| 17M | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Pre-Construction Ban | Υ | 07/23/1992 | 08/01/1992 |
| 17N | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Permit Life | Υ | 07/23/1992 | 08/01/1992 |
| 170 | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Omnibus Provision | Υ | 07/23/1992 | 08/01/1992 |
| 17P | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Interim Status | Υ | 07/23/1992 | 08/01/1992 |
| * 17Q | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Research and Development F | Permits Y | 07/23/1992 | 08/01/1992 |
| 17R | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Hazardous Waste Exports | Υ | 07/23/1992 | 08/01/1992 |
| 17S | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Exposure Information | Υ | 07/23/1992 | 08/01/1992 |
| 18 | 50 FR 42936 | 10/23/1985 | Listing of TDI, TDA, and DNT Wastes | Υ | 07/23/1992 | 08/01/1992 |
| 19 | 50 FR 49164 | 11/29/1985 | Burning of Waste Fuel and Used Oil Fuel in Boilers and Furnaces | l Industrial Y | 07/23/1992 | 08/01/1992 |
| 19.1 | 52 FR 11819 | 4/13/1987 | Burning of Waste Fuel and Used Oil Fuel in Boilers and Furnaces (Correction 1 Included on Checklist 19) | I Industrial Y | 07/23/1992 | 08/01/1992 |
| 20 | 50 FR 53315 | 12/31/1985 | Listing of Spent Solvents | Υ | 07/23/1992 | 08/01/1992 |
| 20.1 | 51 FR 2702 | 1/21/1986 | Listing of Spent Solvents (Correction 1 Included on Che | ecklist 20) Y | 07/23/1992 | 08/01/1992 |
| 21 | 51 FR 5327 | 2/13/1986 | Listing of EDB Waste | Υ | 07/23/1992 | 08/01/1992 |
| 22 | 51 FR 6537 | 2/25/1986 | Listing of Four Spent Solvents | Υ | 07/23/1992 | 08/01/1992 |
| 23 | 51 FR 10146 | 3/24/1986 | Generators of 100 to 1000 kg Hazardous Waste | Υ | 07/23/1992 | 08/01/1992 |
| 24 | 51 FR 16422 | 5/2/1986 | Financial Responsibility; Settlement Agreement | Υ | 07/23/1992 | 08/01/1992 |
| 24.1 | 53 FR 7740 | 3/10/1988 | Closure/Post-Closure and Financial Responsibility Requ (Correction 1 Included on Checklist 24) | uirements Y | 07/23/1992 | 08/01/1992 |
| 24A | 55 FR 25976 | 6/26/1990 | Financial Responsibility; Settlement Agreement (Amend Checklist 24's Optional Designation of 264.113 and 265 | | 07/23/1992 | 08/01/1992 |
| 25 | 51 FR 19176 | 5/28/1986 | Codification Rule; Technical Correction (Paint Filter Tes | st) Y | 07/23/1992 | 08/01/1992 |

^{*} Denotes optional rule Page 3

| Checklist Code | FR Reference | Promulgation Date | | Rule Adopted by State Adopted or <u>Effective date</u> | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|---|---|------------------------|-------------------|
| * 26 | 51 FR 19320 | 5/28/1986 | Listing of Spent Pickle Liquor (K062) | Υ | 07/23/1992 | 08/01/1992 |
| 26.1 | 51 FR 33612 | 9/22/1986 | Listing of Spent Pickle Liquor (K062) (Correction 1 Inclu Checklist 26) | ded on Y | 07/23/1992 | 08/01/1992 |
| 26.2 | 52 FR 28697 | 8/3/1987 | Listing of Spent Pickle Liquor (K062), (Correction 2) | Υ | 07/23/1992 | 08/01/1992 |
| · 27 | 51 FR 25350 | 7/11/1986 | Liability Coverage; Corporate Guarantee | Υ | 07/23/1992 | 08/01/1992 |
| 28H | 51 FR 25422 | 7/14/1986 | Standards for Hazardous Waste Storage and Treatment Systems (HSWA Provisions) | t Tank Y | 07/23/1992 | 08/01/1992 |
| 28H.1 | 51 FR 29430 | 8/15/1986 | Standards for Hazardous Waste Storage and Treatment Systems (Correction 1 Included on Checklist 28) (HSWA Provisions) | | 07/23/1992 | 08/01/1992 |
| 28N | 51 FR 25422 | 7/14/1986 | Standards for Hazardous Waste Storage and Treatment Systems (Non-HSWA Provisions) | t Tank Y | 07/23/1992 | 08/01/1992 |
| 28N.1 | 51 FR 29430 | 8/15/1986 | Standards for Hazardous Waste Storage and Treatment Systems (Correction 1 Included on Checklist 28)(Non-H Provisions) | | 07/23/1992 | 08/01/1992 |
| 29 | 51 FR 28296 | 8/6/1986 | Correction to Listing of Commercial Chemical Products Appendix VIII Constituents | and Y | 07/23/1992 | 08/01/1992 |
| 30 | 51 FR 28556 | 8/8/1986 | Biennial Report; Correction (Waste Minimization, Techn Correction to Checklist 17D) | ical Y | 07/23/1992 | 08/01/1992 |
| 31 | 51 FR 28664 | 8/8/1986 | Exports of Hazardous Waste | Υ | 07/23/1992 | 08/01/1992 |
| 32 | 51 FR 35190 | 10/1/1986 | Standards for Generators; Waste Minimization Certificat | tions Y | 07/23/1992 | 08/01/1992 |
| 33 | 51 FR 37725 | 10/24/1986 | Listing of EBDC | Υ | 07/23/1992 | 08/01/1992 |
| 34 | 51 FR 40572 | 11/7/1986 | Land Disposal Restrictions (Solvents and Dioxins) | Υ | 07/23/1992 | 08/01/1992 |
| 34.1 | 52 FR 21010 | 6/4/1987 | Land Disposal Restrictions (Solvents and Dioxins, Correlncluded on Checklist 34) | ection 1 Y | 07/23/1992 | 08/01/1992 |
| 35 | 52 FR 8072 | 3/16/1987 | Revised Manual SW-846; Amended Incorporation by Re | eference Y | 07/23/1992 | 08/01/1992 |
| 36 | 52 FR 8704 | 3/19/1987 | Closure/Post-closure Care for Interim Status Surface Impoundments | Υ | 07/23/1992 | 08/01/1992 |

^{*} Denotes optional rule Page 4

CA Authorized

| Checklist Code | FR Reference | Promulgation Date | Rule Description | Rule Adopte Adopted or | d by State Effective date | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|---|---------------------------|------------------------------|------------------------|-------------------|
| 37 | 52 FR 21306 | 6/5/1987 | Definition of Solid Waste; Technical Corrections Correction to Checklist 13) | (Technical | Y | 07/23/1992 | 08/01/1992 |
| 38 | 52 FR 23447 | 6/22/1987 | Amendments to Part B Information Requiremen Disposal Facilities | ts for Land | Υ | 07/23/1992 | 08/01/1992 |
| 38.1 | 52 FR 33936 | 9/9/1987 | Development of Corrective Action Programs After Hazardous Waste Land Disposal Facilities (Corr on Checklist 38) | | Υ | 07/23/1992 | 08/01/1992 |
| 39 | 52 FR 25760 | 7/8/1987 | California List Waste Land Disposal Restrictions | S | Υ | 07/23/1992 | 08/01/1992 |
| 39.1 | 52 FR 41295 | 10/27/1987 | California List Waste Land Disposal Restrictions | s (Correction 1) | Υ | 07/23/1992 | 08/01/1992 |
| 40 | 52 FR 25942 | 7/9/1987 | List (Phase I) of Hazardous Constituents for Gro Monitoring | ound-Water | Υ | 07/23/1992 | 08/01/1992 |
| 41 | 52 FR 26012 | 7/10/1987 | Identification and Listing of Hazardous Waste (CLiner Correction) | Container/Inner | Υ | 07/23/1992 | 08/01/1992 |
| 42 | 52 FR 35894 | 9/23/1987 | Exception Reporting for Small Quantity Generat Waste | ors of Hazardous | Υ | 07/23/1992 | 08/01/1992 |
| 43 | 52 FR 44314 | 11/18/1987 | Liability Requirements for Hazardous Waste Fac Guarantee | cilities; Corporate | Υ | 07/23/1992 | 08/01/1992 |
| 44A | 52 FR 45788 | 12/1/1987 | HSWA Codification Rule 2; Permit Application Regarding Corrective Action | Requirements | Υ | 07/23/1992 | 08/01/1992 |
| 44B | 52 FR 45788 | 12/1/1987 | HSWA Codification Rule 2; Corrective Action Be Boundary | eyond Facility | Υ | 07/23/1992 | 08/01/1992 |
| 44C | 52 FR 45788 | 12/1/1987 | HSWA Codification Rule 2; Corrective Action for | r Injection Wells | Υ | 07/23/1992 | 08/01/1992 |
| 44D | 52 FR 45788 | 12/1/1987 | HSWA Codification Rule 2; Permit Modification | | Υ | 07/23/1992 | 08/01/1992 |
| 44E | 52 FR 45788 | 12/1/1987 | HSWA Codification Rule 2; Permit as a Shield F | Provision | Υ | 07/23/1992 | 08/01/1992 |
| 44F | 52 FR 45788 | 12/1/1987 | HSWA Codification Rule 2; Permit Conditions to Health and the Environment | Protect Human | Υ | 07/23/1992 | 08/01/1992 |
| 44G | 52 FR 45788 | 12/1/1987 | HSWA Codification Rule 2; Post-Closure Permit | ts | Υ | 07/23/1992 | 08/01/1992 |
| 45 | 52 FR 46946 | 12/10/1987 | Hazardous Waste Miscellaneous Units | | Υ | 07/23/1992 | 08/01/1992 |

* Denotes optional rule Page 5

| Checklist Code | FR Reference | Promulgation Date | | Rule Adopted by State Adopted or <u>Effective date</u> | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|---|---|------------------------|-------------------|
| 46 | 53 FR 13382 | 4/22/1988 | Technical Correction; Identification and Listing of Haza Waste (Technical Correction to Checklist 29 and Addit Hazardous Waste Numbers) | | 07/23/1992 | 08/01/1992 |
| 47 | 53 FR 27162 | 7/19/1988 | Technical Correction to Checklist 23, Small Quantity G | enerators Y | 07/23/1992 | 08/01/1992 |
| 48 | 53 FR 27164 | 7/19/1988 | Farmer Exemptions; Technical Corrections | Υ | 07/23/1992 | 08/01/1992 |
| 49 | 53 FR 27290 | 7/19/1988 | Identification and Listing of Hazardous Waste; Treatab Studies Sample Exemption | ility Y | 07/23/1992 | 08/01/1992 |
| 50 | 53 FR 31138 | 8/17/1988 | Land Disposal Restrictions for First Third Scheduled W | /astes Y | 07/23/1992 | 08/01/1992 |
| 50.1 | 54 FR 8264 | 2/27/1989 | Land Disposal Restrictions (Correction 1 Included on C 50) | Checklist Y | 07/23/1992 | 08/01/1992 |
| 52H | 53 FR 34079 | 9/2/1988 | Hazardous Waste Management System; Standards for Hazardous Waste Storage and Treatment Tank System (Revision to Checklist 28) (HSWA Provisions) | | 07/23/1992 | 08/01/1992 |
| 52N | 53 FR 34079 | 9/2/1988 | Hazardous Waste Management System; Standards for Hazardous Waste Storage and Treatment Tank System HSWA Provisions, Revision to Checklist 28) | | 07/23/1992 | 08/01/1992 |
| 53 | 53 FR 35412 | 9/13/1988 | Identification and Listing of Hazardous Waste; and Dee Reportable Quantities, and Notification (Amendment to Exclusion) | | 07/23/1992 | 08/01/1992 |
| 54 | 53 FR 37912 | 9/28/1988 | Permit Modifications for Hazardous Waste Manageme | nt Facilities Y | 07/23/1992 | 08/01/1992 |
| 54.1 | 53 FR 41649 | 10/24/1988 | Permit Modifications for Hazardous Waste Manageme (Correction 1 Included on Checklist 54) | nt Facilities Y | 07/23/1992 | 08/01/1992 |
| 55 | 53 FR 39720 | 10/11/1988 | Statistical Methods for Evaluating Ground-Water Monit from Hazardous Waste Facilities | toring Data Y | 07/23/1992 | 08/01/1992 |
| 56 | 53 FR 43878 | 10/31/1988 | Identification and Listing of Hazardous Waste; Remova Dextran from the List of Hazardous Wastes | al of Iron Y | 07/23/1992 | 08/01/1992 |
| 57 | 53 FR 43881 | 10/31/1988 | Identification and Listing of Hazardous Waste; Remova Strontium Sulfide from the List of Hazardous Wastes | al of Y | 07/23/1992 | 08/01/1992 |
| 58 | 53 FR 45089 | 11/8/1988 | Standards for Generators of Hazardous Waste; Manife | est Renewal Y | 07/23/1992 | 08/01/1992 |

^{*} Denotes optional rule Page 6

| Checklist Code | FR Reference | Promulgation Date | Rule Description | Rule Adopte Adopted or <u>I</u> | d by State Effective date | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|--|------------------------------------|------------------------------|------------------------|-------------------|
| 59 | 54 FR 615 | 1/9/1989 | Hazardous Waste Miscellaneous Units; Standards A Owners and Operators (Clarification of and Correction Checklist 45) | | Υ | 07/23/1992 | 08/01/1992 |
| 60 | 54 FR 4286 | 1/30/1989 | Amendment to Requirements for Hazardous Waste I Permits | Incinerator | Υ | 07/23/1992 | 08/01/1992 |
| * 61 | 54 FR 9596 | 3/7/1989 | Changes to Interim Status Facilities for Hazardous W Management Permits; Procedures for Post-Closure F | | Υ | 07/23/1992 | 08/01/1992 |
| 62 | 54 FR 18836 | 5/2/1989 | Land Disposal Restriction Amendments to First Third Wastes (Technical Correction to Checklist 50) | d Scheduled | Υ | 07/23/1992 | 08/01/1992 |
| 63 | 54 FR 26594 | 6/23/1989 | Land Disposal Restrictions for Second Third Schedu | led Wastes | Υ | 07/23/1992 | 08/01/1992 |
| * 64 | 54 FR 33376 | 8/14/1989 | Delay of Closure Period for Hazardous Waste Manaç Facilities | gement | 07/20/1996 | 09/26/2001 | 09/26/2001 |
| 65 | 54 FR 36592 | 9/1/1989 | Mining Waste Exclusion I | | Υ | 07/23/1992 | 08/01/1992 |
| 66 | 54 FR 36967 | 9/6/1989 | Land Disposal Restrictions; Correction to the First Th Scheduled Wastes (Correction to Checklist 50) | nird | Υ | 07/23/1992 | 08/01/1992 |
| 66.1 | 55 FR 23935 | 6/13/1990 | Land Disposal Restrictions; Correction to the First Th Scheduled Wastes (Correction 1 Included on Checkl | | Υ | 07/23/1992 | 08/01/1992 |
| 67 | 54 FR 40260 | 9/29/1989 | Testing and Monitoring Activities | | Υ | 07/23/1992 | 08/01/1992 |
| 68 | 54 FR 41402 | 10/6/1989 | Reportable Quantity Adjustment Methyl Bromide Pro Wastes | duction | Υ | 07/23/1992 | 08/01/1992 |
| 69 | 54 FR 50968 | 12/11/1989 | Reportable Quantity Adjustment (F024 & F025) | | Υ | 07/23/1992 | 08/01/1992 |
| 70 | 54 FR 246 | 1/4/1989 | Changes to Part 124 Not Accounted for by Present C | Checklists | Υ | 07/23/1992 | 08/01/1992 |
| 71 | 55 FR 2322 | 1/23/1990 | Mining Waste Exclusion II | | Υ | 07/23/1992 | 08/01/1992 |
| [•] 72 | 55 FR 5340 | 2/14/1990 | Modifications of F019 Listing | | Υ | 07/23/1992 | 08/01/1992 |
| 73 | 55 FR 8948 | 3/9/1990 | Testing and Monitoring Activities; (Technical Correct Checklist 67) | ion to | Υ | 07/23/1992 | 08/01/1992 |
| 74 | 55 FR 11798 | 3/29/1990 | Toxicity Characteristics Revisions | | Υ | 07/23/1992 | 08/01/1992 |

^{*} Denotes optional rule Page 7

| Checklist Code | FR Reference | Promulgation Date | Rule Description | Rule Adopted Adopted or <u>E</u> | | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|--|-------------------------------------|------------|------------------------|-------------------|
| 74.1 | 55 FR 26986 | 6/29/1990 | Toxicity Characteristics Revisions (Correction 1) | | Y | 07/23/1992 | 08/01/1992 |
| 75 | 55 FR 18496 | 5/2/1990 | Listing of 1,1-Dimethylhydrazine Production Wastes | | Υ | 07/23/1992 | 08/01/1992 |
| * 76 | 55 FR 18726 | 5/4/1990 | Criteria for Listing Toxic Wastes; Technical Amendment | ent | Υ | 07/23/1992 | 08/01/1992 |
| 77 | 55 FR 19262 | 5/9/1990 | HSWA Codification Rule: Double Liners; Correction (to Checklist 17H) | Correction | Υ | 07/23/1992 | 08/01/1992 |
| 78H | 55 FR 22520 | 6/1/1990 | Land Disposal Restrictions for Third Third Scheduled (HSWA Provisions) | Wastes | Υ | 07/23/1992 | 08/01/1992 |
| 78N | 55 FR 22520 | 6/1/1990 | Land Disposal Restrictions for Third Third Scheduled (Non-HSWA Provisions) | Wastes | Υ | 07/23/1992 | 08/01/1992 |
| 79 | 55 FR 25454 | 6/21/1990 | Organic Air Emission Standards for Process Vents at Equipment Leaks | nd | 01/22/1993 | 09/26/2001 | 09/26/2001 |
| * 80 | 55 FR 40834 | 10/5/1990 | Toxicity Characteristic; Hydrocarbon Recovery Opera (HSWA) | ations | 07/01/1994 | 09/26/2001 | 09/26/2001 |
| * 80.1 | 56 FR 3978 | 2/1/1991 | Toxicity Characteristic; Hydrocarbon Recovery Opera (Correction 1 Included on Checklist 80) (HSWA) | ations | 07/01/1994 | 09/26/2001 | 09/26/2001 |
| * 80.2 | 56 FR 13406 | 4/2/1991 | Toxicity Characteristic; Hydrocarbon Recovery Opera (Correction 2 Included on Checklist 80) (HSWA) | ations | 07/01/1994 | 09/26/2001 | 09/26/2001 |
| 81 | 55 FR 46354 | 11/2/1990 | Petroleum Refinery Primary and Secondary Oil/Wate Separation Sludge Listings (F037 and F038) (HSWA | | 08/29/1994 | 09/26/2001 | 09/26/2001 |
| 81.1 | 55 FR 51707 | 12/17/1990 | Petroleum Refinery Primary and Secondary Oil/Wate Separation Sludge Listings (F037 and F038) (Correct Included on Checklist 81) (HSWA) | | 08/29/1994 | 09/26/2001 | 09/26/2001 |
| 82 | 55 FR 50450 | 12/6/1990 | Wood Preserving Listings (HSWA/Non-HSWA) | | 08/30/1994 | 09/26/2001 | 09/26/2001 |
| 83 | 56 FR 3864 | 1/31/1991 | Land Disposal Restrictions for Third Third Scheduled Technical Amendment (HSWA) | Wastes; | 10/28/1997 | 09/26/2001 | 09/26/2001 |
| * 84 | 56 FR 5910 | 2/13/1991 | Toxicity Characteristic; Chlorofluorocarbon Refrigeral | nts (HSWA) | 07/01/1994 | 09/26/2001 | 09/26/2001 |
| 85 | 56 FR 7134 | 2/21/1991 | Burning of Hazardous Waste in Boilers and Industria (HSWA/Non-HSWA) | l Furnaces | 07/01/1996 | 09/26/2001 | 09/26/2001 |

^{*} Denotes optional rule Page 8

| Checklist Code | FR Reference | Promulgation Date | Rule Description | Rule Adopt Adopted or | ed by State Effective date | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|--|--------------------------|-------------------------------|------------------------|-------------------|
| 86 | 56 FR 7567 | 2/25/1991 | Removal of Strontium Sulfide From the List of Haza Technical Amendment (Non-HSWA) | ardous Waste; | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| 87 | 56 FR 19290 | 4/26/1991 | Organic Air Emission Standards for Process Vents Equipment Leaks; Technical Amendment (HSWA) | and | 01/22/1993 | 09/26/2001 | 09/26/2001 |
| * 88 | 56 FR 19951 | 5/1/1991 | Administrative Stay for K069 Listing (Non-HSWA) | | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| * 89 | 56 FR 21955 | 5/13/1991 | Revision to F037 and F038 Listings (HSWA) | | 08/29/1994 | 09/26/2001 | 09/26/2001 |
| 90 | 56 FR 27300 | 6/13/1991 | Mining Exclusion III (Non-HSWA) | | 07/01/1991 | 09/26/2001 | 09/26/2001 |
| 92 | 56 FR 30192 | 7/1/1991 | Wood Preserving Listing; Technical Correction (HSHSWA) | WA/Non- | 08/30/1994 | 09/26/2001 | 09/26/2001 |
| 94 | 56 FR 32688 | 7/17/1991 | Burning of Hazardous Waste in Boilers and Industr Corrections and Technical Amendments I (HSWA/I | | 06/12/1997 | 09/26/2001 | 09/26/2001 |
| 95 | 56 FR 41164 | 8/19/1991 | Land Disposal Restrictions for Electric Arc Furnace (HSWA) | Dust (K061) | 08/15/1997 | 09/26/2001 | 09/26/2001 |
| 96 | 56 FR 42504 | 8/27/1991 | Burning of Hazardous Waste in Boilers and Industr Technical Amendments II (HSWA/Non-HSWA) | ial Furnaces; | 07/01/1996 | 09/26/2001 | 09/26/2001 |
| 97 | 56 FR 43704 | 9/4/1991 | Exports of Hazardous Waste; Technical Correction | (HSWA) | 01/22/1993 | 09/26/2001 | 09/26/2001 |
| * 98 | 56 FR 43754 | 9/5/1991 | Coke Ovens Administrative Stay | | Υ | 09/26/2001 | 09/26/2001 |
| * 99 | 56 FR 66365 | 12/23/1991 | Amendments to Interim Status Standards for Down Ground-Water Monitoring Well Locations at Hazard Facilities (Non-HSWA) | | 07/01/1991 | 09/26/2001 | 09/26/2001 |
| 100 | 57 FR 3462 | 1/29/1992 | Liners and Leak Detection Systems for Hazardous Disposal Units | Waste Land | 06/30/1997 | 09/26/2001 | 09/26/2001 |
| 102 | 57 FR 8086 | 3/6/1992 | Second Correction to the Third Third Land Disposa | I Restrictions | 10/28/1997 | 09/26/2001 | 09/26/2001 |
| 103 | 57 FR 20766 | 5/15/1992 | Hazardous Debris Case-by-Case Capacity Variance | е | 08/15/1997 | 09/26/2001 | 09/26/2001 |
| * 104 | 57 FR 21524 | 5/20/1992 | Used Oil Filter Exclusion | | Υ | 09/26/2001 | 09/26/2001 |
| 105 | 57 FR 27880 | 6/22/1992 | Coke by-product Exclusion | | 07/01/1994 | 09/26/2001 | 09/26/2001 |
| | | | | | | | |

^{*} Denotes optional rule Page 9

| Checklist Code | FR Reference | Promulgation Date | | Rule Adopted b Adopted or <u>Eff</u> | | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|---|---|-----------|------------------------|-------------------|
| 106 | 57 FR 28628 | 6/26/1992 | Lead-Bearing Hazardous Materials Case-by-Case Capa Variance | acity 0 | 8/15/1997 | 09/26/2001 | 09/26/2001 |
| * 107 | 57 FR 29220 | 7/1/1992 | Used Oil Filter Exclusion; Technical Correction | | Υ | 09/26/2001 | 09/26/2001 |
| 108 | 57 FR 30657 | 7/10/1992 | Toxicity Characteristics Revision; Technical Corrections | s 1 | 1/12/1998 | 09/26/2001 | 09/26/2001 |
| 109 | 57 FR 37194 | 8/18/1992 | Land Disposal Restrictions for Newly Listed Wastes and Hazardous Debris | d 1 | 0/28/1997 | 09/26/2001 | 09/26/2001 |
| 110 | 57 FR 37284 | 8/18/1992 | Coke By-Product Listings | 0 | 7/01/1996 | 09/26/2001 | 09/26/2001 |
| 111 | 57 FR 38558 | 8/25/1992 | Burning of Hazardous Waste in Boilers and Industrial For Technical Amendment III | urnaces; 0 | 7/01/1996 | 09/26/2001 | 09/26/2001 |
| 113.1 | 53 FR 33938 | 9/1/1988 | Standards Applicable to Owners and Operators of Haza Waste Treatment, Storage, and Disposal Facilities; Liab Coverage | | Υ | 07/23/1992 | 08/01/1992 |
| 114 | 57 FR 44999 | 9/30/1992 | Burning of Hazardous Waste in Boilers and Industrial Fo | urnaces; 0 | 6/12/1997 | 09/26/2001 | 09/26/2001 |
| 115 | 57 FR 47376 | 10/15/1992 | Chlorinated Toluene Production Waste Listing | 1 | 1/12/1998 | 09/26/2001 | 09/26/2001 |
| 116 | 57 FR 47772 | 10/20/1992 | Hazardous Soil Case-By-Case Capacity Variance | 0 | 8/15/1997 | 09/26/2001 | 09/26/2001 |
| * 117A | 57 FR 7628 | 3/3/1992 | "Mixture" and "Derived-From" Rules; Response to Court | t Remand 0 | 7/01/1991 | 09/26/2001 | 09/26/2001 |
| * 117A.1 | 57 FR 23062 | 6/1/1992 | "Mixture" and "Derived-From" Rules; Technical Correction | on 0 | 7/01/1991 | 09/26/2001 | 09/26/2001 |
| * 117A.2 | 57 FR 49278 | 10/20/1992 | "Mixture" and "Derived-From" Rules; Final Rule | 0 | 7/01/1991 | 09/26/2001 | 09/26/2001 |
| 117B | 57 FR 23062 | 6/1/1992 | Toxicity Characteristic Revision | | Υ | 09/26/2001 | 09/26/2001 |
| 118 | 57 FR 54452 | 11/18/1992 | Liquids in Landfills II | 0 | 4/06/1999 | 09/26/2001 | 09/26/2001 |
| * 119 | 57 FR 55114 | 11/24/1992 | Toxicity Characteristic Revision; TCLP | | Υ | 09/26/2001 | 09/26/2001 |
| * 119.1 | 58 FR 6854 | 2/2/1993 | Toxicity Characteristic Revision; TCLP Correction | | Υ | 09/26/2001 | 09/26/2001 |
| 120 | 57 FR 61492 | 12/24/1992 | Wood Preserving; Amendments to Listings and Technic Requirements | cal 0 | 8/30/1994 | 09/26/2001 | 09/26/2001 |

^{*} Denotes optional rule Page 10

| Checklist Code | FR Reference | Promulgation Date | Rule Description | Rule Adopte Adopted or | ed by State Effective date | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|--|---------------------------|-------------------------------|------------------------|-------------------|
| * 121 | 58 FR 8658 | 2/16/1993 | Corrective Action Management Units and Temporar Corrective Action Provisions Under Subtitle C | y Units; | 07/01/1996 | 09/26/2001 | 09/26/2001 |
| 123 | 58 FR 28506 | 5/14/1993 | Land Disposal Restrictions; Renewal of the Hazardo Debris Case-by-Case Capacity Variance | ous Waste | 08/15/1997 | 09/26/2001 | 09/26/2001 |
| 124 | 58 FR 29860 | 5/24/1993 | Land Disposal Restrictions for Ignitable and Corrosi Characteristic Wastes Whose Treatment Standards Vacated | ve Were | 08/15/1997 | 09/26/2001 | 09/26/2001 |
| 125 | 58 FR 38816 | 7/20/1993 | Requirements for Preparation, Adoption, and Submi Implementation Plans | ittal of | 07/01/1996 | 09/26/2001 | 09/26/2001 |
| 126 | 58 FR 46040 | 8/31/1993 | Testing and Monitoring Activities | | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| 126.1 | 59 FR 47980 | 9/19/1994 | Hazardous Waste Management System; Testing an Activities, Land Disposal Restrictions Correction | d Monitoring | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| * 127 | 58 FR 59598 | 11/9/1993 | Burning of Hazardous Waste in Boilers and Industria | al Furnaces | 07/31/1996 | 09/26/2001 | 09/26/2001 |
| 128 | 59 FR 458 | 1/4/1994 | Hazardous Waste Management System; Identification of Hazardous Waste; Wastes from Wood Surface P | | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| 131 | 59 FR 13891 | 3/24/1994 | Recordkeeping Instructions | | 06/12/1997 | 09/26/2001 | 09/26/2001 |
| 132 | 59 FR 28484 | 6/2/1994 | Hazardous Waste Management System: Identification of Hazardous Wastes; Wastes from Wood Surface Correction | | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| 134 | 59 FR 31551 | 6/20/1994 | Hazardous Waste Management System; Correction P015Beryllium Powder | of Listing of | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| * 135 | 59 FR 38536 | 7/28/1994 | Identification and Listing of Hazardous Waste; Ame Definition of Solid Waste | ndments to | 07/01/1996 | 09/26/2001 | 09/26/2001 |
| 136 | 59 FR 43496 | 8/24/1994 | Standards for the Management of Specific Hazardor Amendment to Subpart CRecyclable Materials Use Manner Constituting Disposal; Final Rule | | 07/01/1991 | 09/26/2001 | 09/26/2001 |
| 137 | 59 FR 47982 | 9/19/1994 | Land Disposal Restrictions Phase IIUniversal Trea Standards, and Treatment Standards for Organic To Characteristic Wastes and Newly Listed Waste | | 07/01/1996 | 09/26/2001 | 09/26/2001 |

^{*} Denotes optional rule Page 11

| Checklist Code | FR Reference | Promulgation Date | Rule Description | Rule Adopted or | ed by State Effective date | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|---|-----------------------------|-------------------------------|------------------------|-------------------|
| 137.1 | 60 FR 242 | 1/3/1995 | Technical Amendment to the Universal Treatmer Treatment Standards for Organic Toxicity Charac and Newly Listed Waste | | 07/01/1996 | 09/26/2001 | 09/26/2001 |
| 139 | 60 FR 3089 | 1/13/1995 | Hazardous Waste Management System; Testing Activities - Amendment 1 | and Monitoring | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| 140 | 60 FR 7824 | 2/9/1995 | Hazardous Waste Management System; Carban Identification and Listing of Hazardous Waste; at Hazardous Substance Designation and Reportal | nd CERCLA | 11/12/1998 | 09/26/2001 | 09/26/2001 |
| 140.1 | 60 FR 19165 | 4/17/1995 | Hazardous Waste Management System; Carban Identification and Listing of Hazardous Waste; at Hazardous Substance Designation and Reportal Correction | nd CERCLA | 11/12/1998 | 09/26/2001 | 09/26/2001 |
| 140.2 | 60 FR 25619 | 5/12/1995 | Hazardous Waste Management System; Carban Identification and Listing of Hazardous Waste; at Hazardous Substance Designation and Reportal Correction | nd CERCLA | 11/12/1998 | 09/26/2001 | 09/26/2001 |
| 141 | 60 FR 17001 | 4/4/1995 | Hazardous Waste Management System; Testing Activities - Amendment 2 | and Monitoring | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| * 142A | 60 FR 25492 | 5/11/1995 | Universal Waste Rule (Hazardous Waste Manag Modification of the Hazardous Waste Recycling Program); Final Rule | | 05/08/2008 | 01/14/2020 | 01/14/2020 |
| * 142B | 60 FR 25492 | 5/11/1995 | Universal Waste Rule (Hazardous Waste Manag Modification of the Hazardous Waste Recycling Program); Final Rule | | 05/08/2008 | 01/14/2020 | 01/14/2020 |
| * 142D | 60 FR 25492 | 5/11/1995 | Universal Waste Rule (Hazardous Waste Manag Modification of the Hazardous Waste Recycling Program); Final Rule | | 05/08/2008 | 01/14/2020 | 01/14/2020 |
| * 142E | 60 FR 25492 | 5/11/1995 | Universal Waste Rule (Hazardous Waste Manag Modification of the Hazardous Waste Recycling Program); Final Rule | ement System; Regulatory | 05/08/2008 | 01/14/2020 | 01/14/2020 |
| 144 | 60 FR 33912 | 6/29/1995 | Solid Waste, Hazardous Waste, Oil Discharge a Programs; Removal of Legally Obsolete Rules | nd Superfund | Υ | 09/26/2001 | 09/26/2001 |

^{*} Denotes optional rule Page 12

| Checklist Code | FR Reference | Promulgation Date | Rule Description | Rule Adopted by State Adopted or <u>Effective date</u> | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|--|---|------------------------|-------------------|
| * 145 | 60 FR 35703 | 7/11/1995 | Hazardous Waste Management: Liquids in Landfills | Υ | 09/26/2001 | 09/26/2001 |
| 148 | 60 FR 63417 | 12/11/1995 | RCRA Expanded Public Participation | 06/18/1997 | 09/26/2001 | 09/26/2001 |
| 151 | 61 FR 15566 | 4/8/1996 | Land Disposal Restrictions Phase IIIDecharacterize Wastewaters, Carbamate Wastes, and Spent Potline | | 10/07/2011 | 10/07/2011 |
| 151.1 | 61 FR 15660 | 4/8/1996 | Land Disposal Restrictions Phase IIIDecharacterize Wastewaters, Carbamate Wastes, and Spent Potline | | 10/07/2011 | 10/07/2011 |
| 151.2 | 61 FR 19117 | 4/30/1996 | Land Disposal Restrictions Phase IIIDecharacterize Wastewaters, Carbamate Wastes, and Spent Potline | | 10/07/2011 | 10/07/2011 |
| 151.3 | 61 FR 33680 | 6/28/1996 | Land Disposal Restrictions Phase IIIDecharacterize Wastewaters, Carbamate Wastes, and Spent Potline Technical Correction | | 10/07/2011 | 10/07/2011 |
| 151.4 | 61 FR 36419 | 7/10/1996 | Land Disposal Restrictions Phase IIIDecharacterize Wastewaters, Carbamate Wastes, and Spent Potline | | 10/07/2011 | 10/07/2011 |
| 151.5 | 61 FR 43924 | 8/26/1996 | Emergency Revision of the Land Disposal Restriction Phase III Treatment Standards for Listed Hazardous From Carbamate Production | | 10/07/2011 | 10/07/2011 |
| 151.6 | 62 FR 7502 | 2/19/1997 | Land Disposal Restrictions: Correction of Tables; Tr. Standards for Hazardous Wastes and Universal Trea Standards | | 10/07/2011 | 10/07/2011 |
| * 152 | 61 FR 16289 | 4/12/1996 | Imports and Exports of Hazardous Waste: Implemen OECD Council Decision | tation of 08/21/1997 | 09/26/2001 | 09/26/2001 |
| 154 | 61 FR 59931 | 11/25/1996 | Hazardous Waste Treatment, Storage, and Disposal and Hazardous Waste Generators; Organic Air Emiss Standards for Tanks, Surface Impoundments, and Co | sion | 09/26/2001 | 09/26/2001 |
| 154.1 | 59 FR 62896 | 12/6/1994 | Hazardous Waste Treatment, Storage, and Disposal and Hazardous Waste Generators; Organic Air Emiss Standards for Tanks, Surface Impoundments, and Co | sion | 09/26/2001 | 09/26/2001 |
| 154.2 | 60 FR 26828 | 5/19/1995 | Hazardous Waste Treatment, Storage, and Disposal and Hazardous Waste Generators; Organic Air Emiss Standards for Tanks, Surface Impoundments, and Co | sion | 09/26/2001 | 09/26/2001 |

^{*} Denotes optional rule Page 13

| Checklist Code | FR Reference | Promulgation Date | Rule Description | Rule Adopt Adopted or | ed by State Effective date | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|--|--------------------------|-------------------------------|------------------------|-------------------|
| 154.3 | 60 FR 50426 | 9/29/1995 | Hazardous Waste Treatment, Storage, and Dis and Hazardous Waste Generators; Organic Air Standards for Tanks, Surface Impoundments, a | Emission | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| 154.4 | 60 FR 56952 | 11/13/1995 | Hazardous Waste Treatment, Storage, and Dis and Hazardous Waste Generators; Organic Air Standards for Tanks, Surface Impoundments, a | Emission | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| 154.5 | 61 FR 4903 | 2/9/1996 | Hazardous Waste Treatment, Storage, and Dis and Hazardous Waste Generators; Organic Air Standards for Tanks, Surface Impoundments, a | Emission | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| 154.6 | 61 FR 28508 | 6/5/1996 | Hazardous Waste Treatment, Storage, and Dis and Hazardous Waste Generators; Organic Air Standards for Tanks, Surface Impoundments, a | Emission | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| 155 | 62 FR 1992 | 1/14/1997 | Land Disposal Restrictions Phase III - Emerger the K088 Capacity Variance | cy Extension of | 06/06/1999 | 10/07/2011 | 10/07/2011 |
| 157 | 62 FR 25998 | 5/12/1997 | Land Disposal Restrictions - Phase IV: Treatme Wood Preserving Wastes, Paperwork Reductio Streamlining, Exemptions From RCRA for Certa Materials; and Miscellaneous Hazardous Waste | n and ain Processed | 06/06/1999 | 10/07/2011 | 10/07/2011 |
| 158 | 62 FR 32452 | 6/13/1997 | Hazardous Waste Management System; Testin Activities | g and Monitoring | 06/11/1999 | 09/26/2001 | 09/26/2001 |
| 160 | 62 FR 37694 | 7/14/1997 | Land Disposal Restrictions Phase III Emerge the K088 National Capacity Variance | ncy Extension of | 06/06/1999 | 10/07/2011 | 10/07/2011 |
| 161 | 62 FR 45568 | 8/28/1997 | Second Emergency Revision of the Land Dispo (LDR) Treatment Standards for Listed Hazardo Carbamate Production | | 06/06/1999 | 10/07/2011 | 10/07/2011 |
| * 162 | 62 FR 64504 | 12/5/1997 | Clarification of Standards for Hazardous Waste Variances | LDR Treatment | 06/06/1999 | 10/07/2011 | 10/07/2011 |
| 163 | 62 FR 64636 | 12/8/1997 | Organic Air Emission Standards for Tanks, Sur Impoundments, and Containers; Clarification ar Amendment | | 06/11/1999 | 09/26/2001 | 09/26/2001 |

^{*} Denotes optional rule Page 14

| Checklist Code | FR Reference | Promulgation Date | | lle Adopted by State lopted or <u>Effective date</u> | FR Notice Published | Effective Date |
|-------------------|-----------------|----------------------|---|---|------------------------|-------------------|
| 167A | 63 FR 28556 | 5/26/1998 | Land Disposal Restrictions Phase IV - Treatment Standar Metal Wastes and Mineral Processing Wastes | ds for 06/06/1999 | 10/07/2011 | 10/07/2011 |
| * 167B | 63 FR 28556 | 5/26/1998 | Land Disposal Restrictions Phase IV - Hazardous Soils Treatment Standards and Exclusions | 06/06/1999 | 10/07/2011 | 10/07/2011 |
| 167C | 63 FR 28556 | 5/26/1998 | Land Disposal Restrictions Phase IV - Corrections | 06/06/1999 | 10/07/2011 | 10/07/2011 |
| 167C.1 | 63 FR 31266 | 6/8/1998 | Land Disposal Restrictions Phase IV - Corrections | 06/06/1999 | 10/07/2011 | 10/07/2011 |
| 167E | 63 FR 28556 | 5/26/1998 | Bevill Exclusion Revisions and Clarification | 06/06/1999 | 10/07/2011 | 10/07/2011 |
| * 170 | 63 FR 46332 | 8/31/1998 | Land Disposal Restrictions - Phase IV | Υ | 10/07/2011 | 10/07/2011 |
| 171 | 63 FR 47409 | 9/4/1998 | Emergency Revisions of LDR Treatment Standards | Υ | 10/07/2011 | 10/07/2011 |
| * 172 | 63 FR 48124 | 9/9/1998 | Emergency Revisions of LDR Treatment Standards | Υ | 10/07/2011 | 10/07/2011 |
| 173 | 63 FR 51254 | 9/24/1998 | Land Disposal Restrictions Treatment Standards (Spent F | Potliners) Y | 10/07/2011 | 10/07/2011 |
| * 176 | 63 FR 71225 | 12/24/1998 | Universal Waste Rule; Technical Amendment (Conditionally Optional) | 02/14/2003 | 01/14/2020 | 01/14/2020 |
| 179 | 64 FR 25408 | 5/11/1999 | Land Disposal Restrictions Phase IV Technical Correcti Clarifications to Treatment Standards | ions and Y | 10/07/2011 | 10/07/2011 |
| * 181 | 64 FR 36466 | 7/6/1999 | Universal Waste Rule | 05/08/2008 | 01/14/2020 | 01/14/2020 |
| | | | (not optional for States already regulating HW lamps, but regulations are less stringent than this rule) | whose | | |
| 183 | 64 FR 56469 | 10/20/1999 | Land Disposal Restrictions; Wood Preserving Wastes, Me Wastes, Zinc Micronutrients Fertilizer, etc. | etal Y | 10/07/2011 | 10/07/2011 |
| 189 | 65 FR 67068 | 11/8/2000 | Hazardous Waste Management System; Identification and of Hazardous Waste; Chlorinated Aliphatics Production Wand Disposal Restrictions for Newly Identified Wastes; a CERCLA Hazardous Substance Designation and Reporta Quantities | /astes; nd | 10/07/2011 | 10/07/2011 |
| * 190 | 65 FR 81373 | 12/26/2000 | Deferral of Phase IV Standards for PCBs as a Constituen Subject to Treatment in Soil | t Y | 10/07/2011 | 10/07/2011 |

^{*} Denotes optional rule Page 15

| Checl Code | | Promulgation Date | Rule Description | Rule Adopted by State Adopted or <u>Effective date</u> | FR Notice Published | Effective Date |
|---------------|-----------------|----------------------|---------------------------------------|---|------------------------|-------------------|
| 192B | 66 FR 27266 | 5/16/2001 | Land Disposal Restrictions Correction | Υ | 10/07/2011 | 10/07/2011 |
| * 196 | 67 FR 2962 | 1/22/2002 | CAMU Amendments | 07/19/2004 | 06/04/2002 | 04/22/2002 |
| * 209 | 70 FR 45508 | 8/5/2005 | Mercury Containing Equipment | 05/08/2008 | 01/14/2020 | 01/14/2020 |
| * 215 | 71 FR 42928 | 7/28/2006 | CRT Exclusion | Υ | 01/14/2020 | 01/14/2020 |
| | Total Number of | Rules | 248 | | | |

^{*} Denotes optional rule Page 16

CA Rule Package Not Submitted

| Checklist Code | FR Reference | Promulgation Date | | Rule Adopted by St Adopted or <u>Effectiv</u> | |
|-------------------|-----------------|----------------------|---|--|---------------|
| * 17B | 50 FR 28702 | 7/15/1985 | HSWA Codification Rule; Delisting | , | Y |
| * 17B.1 | 54 FR 27114 | 6/27/1989 | HSWA Codification Rule; Delisting (Correction 1 Include Checklist 17B) | ed on | Y |
| 112 | 57 FR 41566 | 9/10/1992 | Recycled Used Oil Management Standards | ` | Y |
| 113 | 57 FR 42832 | 9/16/1992 | Financial Responsibility for Third-Party Liability, Closure Closure | and Post- <u>03/20</u> | 0/2006 |
| 113.2 | 56 FR 30200 | 7/1/1991 | Liability Requirements; Technical Amendment (Non-HS | WA) <u>03/20</u> | <u>)/2006</u> |
| 122 | 58 FR 26420 | 5/3/1993 | Recycled Used Oil Management Standards; Technical Amendments and Corrections | ` | Y |
| 122.1 | 58 FR 33341 | 6/17/1993 | Recycled Used Oil Management Standards; Correction | ` | Y |
| * 129 | 59 FR 8362 | 2/18/1994 | Hazardous Waste Management System; Identification a of Hazardous Waste; Treatability Studies Sample Exclu | | N |
| 130 | 59 FR 10550 | 3/4/1994 | Hazardous Waste Identification and Listing of Hazardou Recycled Used Oil Management Standards | ıs Waste; | Y |
| * 133 | 59 FR 29958 | 6/10/1994 | Standards Applicable to Owners and Operators of Haza Waste Treatment, Storage, and Disposal Facilities, Und Storage Tanks, and Underground Injection Control Syst Financial Assurance; Letter of Credit | erground | <u>)/2005</u> |
| * 142C | 60 FR 25492 | 5/11/1995 | Universal Waste Rule (Hazardous Waste Management Modification of the Hazardous Waste Recycling Regulat Program); Final Rule | | N |
| * 150 | 61 FR 13103 | 3/26/1996 | Identification and Listing of Hazardous Waste; Amendm Definition of Solid Waste | ents to | N |
| 153 | 61 FR 34252 | 7/1/1996 | Criteria for Classification of Solid Waste Disposal Facilit Practices; Identification and Listing of Hazardous Waste Requirements for Authorization of State Hazardous Was Programs | ; ; | N |

^{*} Denotes optional rule Page 17

CA Rule Package Not Submitted

| Checklist Code | FR Reference | Promulgation Date | | lle Adopted by State lopted or <u>Effective date</u> |
|-------------------|-----------------|----------------------|---|---|
| 156 | 62 FR 6622 | 2/12/1997 | Military Munitions Rule: Hazardous Waste Identification a Management; Explosives Emergencies; Manifest Exempti Transport of Hazardous Waste on Right-of-Ways on Cont Properties | on for |
| * 159 | 62 FR 32974 | 6/17/1997 | Hazardous Waste Management System; Carbamate Proc Identification and Listing of Hazardous Waste; Land Dispo Restrictions | |
| * 164 | 63 FR 18504 | 4/15/1998 | Kraft Mill Steam Stripper Condensate Exclusion | N |
| * 166 | 63 FR 24963 | 5/6/1998 | Recycled Used Oil Management Standards; Technical Coand Clarification | prrection Y |
| * 166.1 | 63 FR 37780 | 7/14/1998 | Hazardous Waste Management System: Identification and | d Listing Y |
| * 167D | 63 FR 28556 | 5/26/1998 | Mineral Processing Secondary Materials Exclusion | 06/06/1999 |
| * 167F | 63 FR 28556 | 5/26/1998 | Exclusion of Recycled Wood Preserving Wastewaters | 06/06/1999 |
| * 168 | 63 FR 33782 | 6/19/1998 | Hazardous Waste Combustors Revised Standards | N |
| 169 | 63 FR 42110 | 8/6/1998 | Petroleum Refining Process | N |
| * 174 | 63 FR 56710 | 10/22/1998 | Standards Applicable to Owners and Operators of Closed/Closing Facilities | 01/01/2019 |
| * 175 | 63 FR 65874 | 11/30/1998 | Hazardous Remediation Waste Management Requirement (HWIR-Media) | nts <u>07/19/2004</u> |
| 177 | 64 FR 3381 | 1/21/1999 | Organic Air Emission Standards | 08/03/2000 |
| * 178 | 64 FR 6806 | 2/11/1999 | Petroleum Refining Process Wastes | N |
| 180 | 64 FR 26315 | 5/14/1999 | Test Procedures for the Analysis of Oil and Grease and N Polar Material | lon- N |
| 182 | 64 FR 52827 | 9/30/1999 | NESHAPS: Final Standards for Hazardous Air Pollutants Hazardous Waste Combustors (MACT Rule) | for N |
| 182.1 | 64 FR 63209 | 11/19/1999 | NESHAPS: Final Standards for Hazardous Air Pollutants Hazardous Waste Combustors; Final Rule, Technical Cor | |

^{*} Denotes optional rule Page 18

CA Rule Package Not Submitted

| Checklist Code | FR Reference | Promulgation Date | | ule Adopted by State dopted or <u>Effective date</u> |
|-------------------|-----------------|----------------------|--|---|
| * 184 | 65 FR 12378 | 3/8/2000 | Waste Water Treatment Sludges from Metal Finishing Inc 180-day Accumulation Time | dustry; N |
| * 185 | 65 FR 14472 | 3/17/2000 | Organobromine Production Wastes | 07/03/2002 |
| * 186 | 65 FR 30886 | 5/15/2000 | Amendments to Streamline the National Pollutant Dischar Elimination System Program Regulations: Round Two | rge N |
| 187 | 65 FR 36365 | 6/8/2000 | Organobromine Production Waste and Petroleum Refinin Process Waste: Technical Correction | g N |
| * 188 | 65 FR 42292 | 7/10/2000 | NESHAPS: Final Standards for Hazardous Air Pollutants Hazardous Waste Combustors | for N |
| * 188.1 | 66 FR 24270 | 5/14/2001 | NESHAPS:Second Technical Correction, Vacatur | N |
| * 188.2 | 66 FR 35087 | 7/3/2001 | NESHAPS: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors: Direct Final Rule | N |
| * 191 | 66 FR 27218 | 5/16/2001 | Storage, Treatment, Transportation and Disposal of Mixed | d Waste N |
| * 192A | 66 FR 27266 | 5/16/2001 | Mixture and Derived-From Rules Revisions | N |
| 193 | 66 FR 34374 | 6/28/2001 | Change of EPA Mailing Address; Additional Technical Amendments and Corrections | <u>11/21/2011</u> |
| * 194 | 66 FR 50332 | 10/3/2001 | Correction to the Hazardous Waste Identification Rule (H'Revisions to the Mixture and Derived-From Rules | WIR): N |
| 195 | 66 FR 58258 | 11/20/2001 | Inorganic Chemical Manufacturing Wastes Identification a Listing | and N |
| 195.1 | 67 FR 17119 | 4/9/2002 | Inorganic Chemical Manufacturing Wastes Identification a Listing: Corrections | and N |
| * 197 | 67 FR 6792 | 2/13/2002 | Hazardous Air Pollutant Standards for Combustors: Interi Standards | m N |
| 198 | 67 FR 6968 | 2/14/2002 | Hazardous Air Pollutant Standards for Combustors; Corre | ections N |
| 199 | 67 FR 11251 | 3/13/2002 | Vacatur of Mineral Processing Spent Materials Being Rec as Solid Wastes and TCLP Use with MGP Waste | claimed N |

* Denotes optional rule Page 19

CA Rule Package Not Submitted

| Checklist Code | FR Reference | Promulgation Date | | lle Adopted by State lopted or <u>Effective date</u> |
|-------------------|-----------------|----------------------|--|---|
| 200 | 67 FR 48393 | 7/24/2002 | Zinc Fertilizers Made From Recycled Hazardous Seconda Materials | ary N |
| * 201 | 67 FR 62618 | 11/21/2002 | Land Disposal Restrictions: Treatment Variance for Radio Contaminated Batteries | actively N |
| * 202 | 67 FR 77687 | 12/19/2002 | NESHAP: Standards for Hazardous Air Pollutants for Haz Waste Combustors-Corrections | ardous N |
| * 203 | 68 FR 44659 | 7/30/2003 | Hazardous Waste Management System; Identification an of Hazardous Waste; Used Oil Management Standards | d Listing Y |
| * 204 | 69 FR 21737 | 4/22/2004 | National Environmental Performance Track Program | N |
| * 204.1 | 69 FR 62217 | 10/25/2004 | National Environmental Performance Track Program; Cor | rections N |
| * 205 | 69 FR 22601 | 4/26/2004 | NESHAP: Surface Coating of Automobiles and Light-Duty | Trucks N |
| 206 | 70 FR 9138 | 2/24/2005 | Non-wastewaters from Dyes and Pigments | N |
| 206.1 | 70 FR 35032 | 6/13/2005 | Non-wastewaters from Dyes and Pigments Correction | N |
| 207 | 70 FR 10776 | 3/4/2005 | Uniform Hazardous Waste Manifest | 08/24/2006 |
| 207.1 | 70 FR 35034 | 6/16/2005 | Uniform Hazardous Waste Manifest Correction | 08/24/2006 |
| * 208 | 70 FR 34538 | 6/14/2005 | Methods Innovation; SW-846 | N |
| * 208.1 | 70 FR 44150 | 8/1/2005 | Methods Innovation; SW-846 Correction | N |
| * 210 | 70 FR 53420 | 9/8/2005 | Standardized Permit Rule | N |
| * 211 | 70 FR 57769 | 10/4/2005 | Headworks Exemption | N |
| * 212 | 70 FR 59402 | 10/12/2005 | NESHAP: Phase I Final Replacement Standards | N |
| * 213 | 71 FR 16862 | 4/4/2006 | Burden Reduction Rule | N |
| * 214 | 71 FR 40254 | 7/14/2006 | CFR Corrections Rule I | N |
| * 216 | 73 FR 57 | 1/2/2008 | Exclusion of Oil-Bearing Secondary Materials Processed Gasification System to Produce Synthesis Gas | in a N |

* Denotes optional rule Page 20

CA Rule Package Not Submitted

| Checklist Code | FR Reference | Promulgation Date | | e Adopted by State opted or <u>Effective date</u> |
|-------------------|-----------------|----------------------|---|---|
| * 217 | 73 FR 18970 | 4/8/2008 | NESHAP: Final Standards for Hazardous Waste Combust (Phase I Final Replacement Standards and Phase II) Amendments | ors N |
| * 218 | 73 FR 31756 | 6/4/2008 | F019 Exemption for Wastewater Treatment Sludges from Manufacturing Zinc Phosphating Processes | Auto N |
| * 219 | 73 FR 64668 | 10/30/2008 | Revisions to the Definition of Solid Waste | N |
| * 220 | 73 FR 72912 | 12/1/2008 | Academic Laboratories Generator Standards, Alternative Standards for Hazardous Waste Determination and Accum | N nulation |
| * 221 | 73 FR 77954 | 12/19/2008 | Expansion of RCRA Comparable Fuel Exclusion | N |
| 222 | 75 FR 1236 | 1/8/2010 | OECD Requirements; Export Shipments of Spent Lead-Ac Batteries | id <u>08/20/2008</u> |
| 223 | 75 FR 12989 | 3/18/2010 | Hazardous Waste Technical Corrections and Clarifications | s N |
| 224 | 75 FR 33712 | 6/15/2010 | Withdrawal of the Emission Comparable Fuel Exclusion | N |
| * 225 | 75 FR 78918 | 12/17/2010 | Removal of Saccharin and Its Salts From the Lists of Haza Constituents, Hazardous Wastes, and Hazardous Substar | |
| * 226 | 75 FR 79304 | 12/20/2010 | Technical Corrections to the Generator Standards for Acad Laboratories | demic N |
| * 227 | 76 FR 34147 | 6/13/2011 | Revision of the Treatment Standards for Carbamate Wast | es <u>07/12/2012</u> |
| * 228 | 77 FR 22229 | 4/13/2012 | Hazardous Waste Technical Corrections and Clarifications | Rule N |
| * 229 | 78 FR 46448 | 7/31/2013 | Conditional Exclusion for Solvent Contaminated Wipes | N |
| * 230 | 79 FR 350 | 1/3/2014 | Conditional Exclusion for Carbon Dioxide (CO2) Streams i Geologic Sequestration Activities | n N |
| 231 | 79 FR 7518 | 2/7/2014 | Hazardous Waste Electronic Manifest System | N |
| 232 | 79 FR 36220 | 6/26/2014 | Revisions to the Export Provisions of the CRT Rule | N |
| 233A | 80 FR 1694 | 1/13/2015 | Revisions to the Definition of Solid Waste-Non-waste determinations and variances | N |

^{*} Denotes optional rule Page 21

CA Rule Package Not Submitted

| 233B 80 FR 1694 1/13/2015 Revisions to the Definition of Solid Waste-Legitimacy related provisions 233C 80 FR 1694 1/13/2015 Revisions to the Definition of Solid Waste-Speculative Accumulation * 233D 80 FR 1694 1/13/2015 Revisions to the Definition of Solid Waste-Exclusions and nonwaste determinations * 233E 80 FR 1694 1/13/2015 Revisions to the Definition of Solid Waste-Remanufacturing exclusion 234 80 FR 18777 4/8/2015 Vacatur of the Comparable Fuels Rule and the Gasification Rule N * 235 80 FR 21302 4/17/2015 Disposal of Coal Combustion Residuals from Electric Utilities N 236 81 FR 85696 11/28/2016 Imports and Exports of Hazardous Waste 08/20/201: 237 81 FR 85732 11/28/2016 Hazardous Waste Generator Improvements Rule N 238 82 FR 60894 12/26/2017 Confidentiality Determinations for Hazardous Waste Export and Import Documents 239 83 FR 420 1/3/2018 Hazardous Waste Electronic Manifest User Fee Rule N * 240 83 FR 61552 11/30/2018 Safe Management of Recalled Airbags N Management Standards for Hazardous Waste Pharmaceuticals and Amendment to the P075 Listing for Nicotine | Checklist Code | t FR Reference | Promulgation Date | Rule Description | Rule Adopted by State Adopted or <u>Effective date</u> |
|---|-------------------|-------------------|----------------------|--|---|
| Accumulation * 233D 80 FR 1694 1/13/2015 Revisions to the Definition of Solid Waste-Exclusions and nonwaste determinations N * 233E 80 FR 1694 1/13/2015 Revisions to the Definition of Solid Waste-Remanufacturing exclusion N 234 80 FR 18777 4/8/2015 Vacatur of the Comparable Fuels Rule and the Gasification Rule N * 235 80 FR 21302 4/17/2015 Disposal of Coal Combustion Residuals from Electric Utilities N 236 81 FR 85696 11/28/2016 Imports and Exports of Hazardous Waste 08/20/201: 237 81 FR 85732 11/28/2016 Hazardous Waste Generator Improvements Rule N 238 82 FR 60894 12/26/2017 Confidentiality Determinations for Hazardous Waste Export and Import Documents N 239 83 FR 420 1/3/2018 Hazardous Waste Electronic Manifest User Fee Rule N * 240 83 FR 61552 11/30/2018 Safe Management of Recalled Airbags N 441 84 FR 5816 2/22/2019 Management Standards for Hazardous Waste Pharmaceuticals N | 233B | 80 FR 1694 | 1/13/2015 | | cy related N |
| waste determinations * 233E 80 FR 1694 1/13/2015 Revisions to the Definition of Solid Waste-Remanufacturing exclusion N 234 80 FR 18777 4/8/2015 Vacatur of the Comparable Fuels Rule and the Gasification Rule N * 235 80 FR 21302 4/17/2015 Disposal of Coal Combustion Residuals from Electric Utilities N 236 81 FR 85696 11/28/2016 Imports and Exports of Hazardous Waste 08/20/201: 237 81 FR 85732 11/28/2016 Hazardous Waste Generator Improvements Rule N 238 82 FR 60894 12/26/2017 Confidentiality Determinations for Hazardous Waste Export and Import Documents N 239 83 FR 420 1/3/2018 Hazardous Waste Electronic Manifest User Fee Rule N * 240 83 FR 61552 11/30/2018 Safe Management of Recalled Airbags N 241 84 FR 5816 2/22/2019 Management Standards for Hazardous Waste Pharmaceuticals N | 233C | 80 FR 1694 | 1/13/2015 | • | ive N |
| exclusion 234 80 FR 18777 4/8/2015 Vacatur of the Comparable Fuels Rule and the Gasification Rule N * 235 80 FR 21302 4/17/2015 Disposal of Coal Combustion Residuals from Electric Utilities N 236 81 FR 85696 11/28/2016 Imports and Exports of Hazardous Waste 08/20/2015 237 81 FR 85732 11/28/2016 Hazardous Waste Generator Improvements Rule N 238 82 FR 60894 12/26/2017 Confidentiality Determinations for Hazardous Waste Export and Import Documents N 239 83 FR 420 1/3/2018 Hazardous Waste Electronic Manifest User Fee Rule N * 240 83 FR 61552 11/30/2018 Safe Management of Recalled Airbags N 241 84 FR 5816 2/22/2019 Management Standards for Hazardous Waste Pharmaceuticals N | * 233D | 80 FR 1694 | 1/13/2015 | | ns and non- N |
| * 23580 FR 213024/17/2015Disposal of Coal Combustion Residuals from Electric UtilitiesN23681 FR 8569611/28/2016Imports and Exports of Hazardous Waste08/20/201823781 FR 8573211/28/2016Hazardous Waste Generator Improvements RuleN23882 FR 6089412/26/2017Confidentiality Determinations for Hazardous Waste Export and Import DocumentsN23983 FR 4201/3/2018Hazardous Waste Electronic Manifest User Fee RuleN* 24083 FR 6155211/30/2018Safe Management of Recalled AirbagsN24184 FR 58162/22/2019Management Standards for Hazardous Waste PharmaceuticalsN | * 233E | 80 FR 1694 | 1/13/2015 | | facturing N |
| 236 81 FR 85696 11/28/2016 Imports and Exports of Hazardous Waste 08/20/2015 237 81 FR 85732 11/28/2016 Hazardous Waste Generator Improvements Rule N 238 82 FR 60894 12/26/2017 Confidentiality Determinations for Hazardous Waste Export and Import Documents N 239 83 FR 420 1/3/2018 Hazardous Waste Electronic Manifest User Fee Rule N * 240 83 FR 61552 11/30/2018 Safe Management of Recalled Airbags N 241 84 FR 5816 2/22/2019 Management Standards for Hazardous Waste Pharmaceuticals N | 234 | 80 FR 18777 | 4/8/2015 | Vacatur of the Comparable Fuels Rule and the Gas | ification Rule N |
| 237 81 FR 85732 11/28/2016 Hazardous Waste Generator Improvements Rule N 238 82 FR 60894 12/26/2017 Confidentiality Determinations for Hazardous Waste Export and Import Documents 239 83 FR 420 1/3/2018 Hazardous Waste Electronic Manifest User Fee Rule N * 240 83 FR 61552 11/30/2018 Safe Management of Recalled Airbags N 241 84 FR 5816 2/22/2019 Management Standards for Hazardous Waste Pharmaceuticals N | * 235 | 80 FR 21302 | 4/17/2015 | Disposal of Coal Combustion Residuals from Electr | ic Utilities N |
| 238 82 FR 60894 12/26/2017 Confidentiality Determinations for Hazardous Waste Export and Import Documents 239 83 FR 420 1/3/2018 Hazardous Waste Electronic Manifest User Fee Rule N * 240 83 FR 61552 11/30/2018 Safe Management of Recalled Airbags N 241 84 FR 5816 2/22/2019 Management Standards for Hazardous Waste Pharmaceuticals N | 236 | 81 FR 85696 | 11/28/2016 | Imports and Exports of Hazardous Waste | 08/20/2018 |
| Import Documents 239 83 FR 420 1/3/2018 Hazardous Waste Electronic Manifest User Fee Rule N * 240 83 FR 61552 11/30/2018 Safe Management of Recalled Airbags N 241 84 FR 5816 2/22/2019 Management Standards for Hazardous Waste Pharmaceuticals N | 237 | 81 FR 85732 | 11/28/2016 | Hazardous Waste Generator Improvements Rule | N |
| * 240 83 FR 61552 11/30/2018 Safe Management of Recalled Airbags N 241 84 FR 5816 2/22/2019 Management Standards for Hazardous Waste Pharmaceuticals N | 238 | 82 FR 60894 | 12/26/2017 | | e Export and N |
| 241 84 FR 5816 2/22/2019 Management Standards for Hazardous Waste Pharmaceuticals N | 239 | 83 FR 420 | 1/3/2018 | Hazardous Waste Electronic Manifest User Fee Ru | le N |
| · · · · · · · · · · · · · · · · · · · | * 240 | 83 FR 61552 | 11/30/2018 | Safe Management of Recalled Airbags | N |
| | 241 | 84 FR 5816 | 2/22/2019 | <u> </u> | rmaceuticals N |
| * 242 84 FR 67202 12/9/2019 Universal Waste Regulations: Addition of Aerosol Cans N | * 242 | 84 FR 67202 | 12/9/2019 | Universal Waste Regulations: Addition of Aerosol C | Cans N |
| * 243 85 FR 40594 7/7/2020 Modernizing Ignitable Liquids Determinations N | * 243 | 85 FR 40594 | 7/7/2020 | Modernizing Ignitable Liquids Determinations | N |

Total Number of Rules 95