

Biosolids Facility Inspection

GENERAL	INFO	KMAT	ION

Date	Time In	Time Out	Reason for Inspection: Routine Complaint
	e		
	ress		Approved Pretreatment Program ☐ POTW Flow ≥ 1 MGD ☐ Domestic Wastewater Treatment Works ≥ 2000 GPD ☐ Other
E-mail			Reuse Effluent (other than at facility)
			Method of Solids Disposal Land Application (beneficial use)
			☐ Bulk Ag Land% ☐ Compost%
Discharge Pe	rmit #		Other% Surface Disposal
EPA Region	8 Biosolids Permit #		☐ Landfill ☐ Transferred to Another Facility Facility ☐
Inspector			Other
Y N N/A	□NPDES □NPDES □EPA RI □EPA RE □RCRA	8 Permit? 8 Sludge Only Permit? 8 GION 8 General Perm 9 Egion 8 Individual Perm 8 Subtitle C permit? 8 Foduction	
RECORDK	EEPING AND REPOR	TING EVALUATION	N
Y N N/A	4. Are records available for all use or disposal practices?		
Y N N/A	5. Are the number and location of sludge disposal sites available? (i.e., location maps)		
Y N N/A	6. Are self-monitoring data available for all regulated pollutants?		
Y N N/A	7. Are Pathogen an	d Vector Attraction Red	duction method descriptions and certification statements available?
Y N N/A	8. Are accurate rec	ords of sludge volume of	or mass maintained, where appropriate?
Y N N/A	9. Are self-monitor	ring activities conducted	d at required frequencies? (See Figure-1 on next page)

The facility should be contacted at least 48 hours prior to arriving for inspection - Allow 1-1.5 hours for inspection

The following records will need to be provided by the facility/contractor at the time of inspection:

- Discharge Permit Number
- EPA General Permit Number
- Records for All Disposal Practices
- Biosolids Annual Reports and Certification Statements for Past 5 years
 Biosolids Quantities
 Pathogen Destruction Criteria
 Metals Criteria for Past Five Years

Vector Attraction Reduction for Past Five Years

Site Data

• Sampling and Analysis Plan

QA/QC Sampling Records Preservation Records Shipping Records Chain of Custody Records Analysis Results Records

Return completed inspection form to:

Biosolids Management Program (WQCD-P-B2) 4300 Cherry Creek Drive South Denver, CO 80246-1530

or

Fax to: 303-782-0390

FIGURE – 1 FREQUENCY OF BIOSOLIDS SAMPLE COLLECTION AND ANALYSIS

ANNUAL BIOSOLIDS PRODUCTION Dry short tons/year	FREQUENCY
Less than 319	Once per year
319 to less than 1,650	Once per quarter (four per year)
1,650 to less than 16,500	Once per two months (six per year)
16,500 and greater	Monthly (twelve per year)

RECORDKEE	PING AND REPORTING EVALUATION CONTINUED
Y N N/A	10. Are sludge records maintained for at least 5 years? Maintained by facility Maintained by Contractor Other Concentration of each pollutant Certification for both Pathogen and Vector Attraction Reduction Description of how Class A/B requirements are met Description of how Vector Attraction Reduction requirements are met Description of site restrictions (if applicable) Site locations, area, date, time and amount of sludge applied (if applicable) 11. Are sludge data reported to the appropriate regulatory authority? If so, how often?
SLUDGE SAM	PLING AND ANALYSIS EVALUATION
Y N N/A	12. Are sludge sampling locations appropriate for obtaining a representative sample?
Y N N/A	13. Is sampling equipment adequate?
	14. Sample collection procedures: Sample volumes obtained Preservation techniques used Types of Containers Used Samples analyzed in the appropriate time frames Adequate number of samples to obtain a representative sample Sampling and Analysis Plan Available
Y N N/A	15. Are results reported on a dry weight basis?
Y N N/A	16. Were percent total solids analyzed?
Y N N/A	17. Are chain-of-custody procedures properly employed?
Y N N/A	18. Are chain-of-custody records available on site?
GENERAL SLU	UDGE PROCESSES
	19. Describe the sludge process control at the facility
Y N N/A	20. Does the facility have sludge back-up units/equipment? Describe
Y N N/A	21. Does the facility have adequate storage capacity (>30 days)? Describe
Y N N/A	22. Are there contingency plans for sludge disposal? Describe
Y N N/A	23. Is the solids handling operation adequate to manage volume of sludge? Explain

LAND APPLICATION OF BIOSOLIDS			
	 Biosolids Beneficial Use practice(s): Bulk biosolids Bulk material derived from biosolids Sold or given away in bag or other container Other 		
	2. Biosolids or material derived from biosolids land applied to: Agricultural Land Forest Reclamation Site Public Contact Site (park, golf course, etc.) Lawn or Home Garden Other		
Y N N/A	3. Are pollutant concentrations below ceiling concentration values shown in Table I? (See Table-I on next page)		
Y N N/A	4. Do monitoring results show pollutant concentrations below limits in Table III? (See Table-III on next page)		
PATHOGEN (CRITERIA		
	5. Classification of Biosolids with respect to Pathogens:		
	☐ Class A ☐ Class B ☐ Unknown		
Y N N/A	6. Are the appropriate Class A or Class B Pathogen Reduction requirements being met for the disposal practice?		
	Class A requirements must be met when bulk biosolids are sold or given away to the public for lawn or home garden use or when bagged or containerized (one metric ton or less) biosolids are sold or given away. Also, Class A requirements or Class B requirements with appropriate site restrictions must be met when bulk or bulk derived material from biosolids is applied to agricultural land, reclamation sites, forests or other public contact sites.		
	7. Indicate which method is used to meet Class A or Class B requirements:		
	Class A Class B		
	□ A-1 Time and Temperature □ B-1 Fecal Coliform < 2,000,000 MPN or CFU □ A-2 Alkaline Treatment □ B-2 PSRP □ A-3 Prior Testing (EV & VHO) □ B-3 Equivalent PSRP □ A-4 No Prior Testing (EV &VHO) □ B-3 Equivalent PSRP □ A-5 PFRP □ A-6 Equivalent PFRP		
CLASS A REC	CORDKEEPING CHECKLIST (SKIP IF CLASS B)		
Alternative A-	1 Time and Temperature N/A		
Analyt	ical results are for density of: Salmonella sp. Bacteria (#/4 g) OR Fecal Coliform (MPN)		
	Sludge percent Solids		

Table I - CEILING CONCENTRATIONS

Pollutant	Ceiling Concentration mg/kg (dry weight basis)
Arsenic	75
Cadmium	85
Copper	4,300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
Selenium	100
Zinc	7,500

Table III - POLLUTANT CONCENTRATIONS

D-11-44	Ceiling
Pollutant	Concentration mg/kg (dry weight basis)
Arsenic	41
Cadmium	39
Copper	1,500
Lead	300
Mercury	17
Nickel	420
Selenium	100
Zinc	2,800

CLASS A RECORDKEEPING CHECKLIST - CONTINUED (SKIP IF CLASS B)

Alternati	ive A-2 Alkaline Treatment N/A		
	Analytical results are for density of: Salmonella sp. Bacteria (#/4 g) OR Fecal Coliform (MPN)		
	Sludge pH (logs of pH from beginning, middle and end of treatment) ≥12 S.U. Time pH maintained ≥ 12 (minimum 72 hours)Hours Logs of sludge temps from beginning, middle, end and hourly - Minimum 12 hours > 52 °C (125.6 °F) Percent solids in sludge after drying ≥ 50%		
Alternati	ive A-3 Prior Testing N/A		
	Analytical results are for density of: Salmonella sp. Bacteria (#/4 g) OR Fecal Coliform (MPN)		
	Analytical Results (prior to pathogen reduction and, when appropriate, after treatment): Density of Enteric Viruses (1 plaque forming unit per 4 grams of total solids) Viable Helminth Ova (1 per 4 grams of total solids) Detailed Sampling and Analysis Plan Available Values or range of values for operating parameters to indicate consistent pathogen reduction treatment		
Alternati	ive A-4 No Prior Testing N/A		
	Analytical results are for density of: Salmonella sp. Bacteria (#/4 g) OR Fecal Coliform (MPN)		
	Analytical Results (prior to pathogen reduction and, when appropriate, after treatment): Density of Enteric Viruses (1 plaque forming unit per 4 grams of total solids) Viable Helminth Ova (1 per 4 grams of total solids) Detailed Sampling and Analysis Plan Available		
Alternat	ive A-5 Process to Further Reduce Pathogens (PFRP)		
]	Heat Drying N/A		
	Analytical results are for density of: Salmonella sp. Bacteria (#/4 g) OR Fecal Coliform (MPN)		
	Moisture content of dried sludge < 10% Logs documenting temp of sludge particles or the wet bulb temp of gas in contact is ≥ 80 °C (176 °F) (continuous reading or once per shift, minimum 2 readings per day)		
,	Thermophilic Aerobic Digestion N/A		
	Analytical results are for density of: Salmonella sp. Bacteria (#/4 g) OR Fecal Coliform (MPN)		
	 □ Dissolved oxygen concentration in digester □ Temperature logs 55 °C − 60 °C (131 °F − 140 °F) □ Mean Cell Residence Time (MCRT) 10 days running average days (see equations below) 		
1	For complete mixed, constant feed & withdrawal with decanting: $\theta n = \frac{V C v}{C}$		
	q Cq $V = reactor volume$		
]	For batch withdrawal, daily step feeding and decanting: $\theta n = \frac{\sum (\delta s \times \theta)}{\sum (\delta s)} \text{or} \frac{\sum (Vi \times Ci \times Ti)}{\sum (Vi \times Ci)}$		
	$\delta s = an$ increment of sludge solids that leaves the reactor $Vi = volume$ of daily batch feed (incremental) to digester $\theta = time$ period this increment has been in the reactor $Ci = average$ concentration of solids in daily feed stream		

CLASS A RECORDKEEPING CHECKLIST - CONTINUED (SKIP IF CLASS B)

Compo	sting	□ N/A	
Analytic	cal results are for	density of:	☐ Salmonella sp. Bacteria (#/4 g) OR ☐ Fecal Coliform (MPN)
☐ Tem (con ☐ Tem (one	tinuous reading of perature logs: ≥ 1 reading per shift,	r one reading per s 55 °C (131 °F) for minimum 2 reading	Static Aerated Pile
Gamma	a Ray Irradiation	n N/A	A
Analytic	cal results are for	density of:	☐ Salmonella sp. Bacteria (#/4 g) OR ☐ Fecal Coliform (MPN)
			(e.g., Cobalt 60 or Cesium 137) uous reading or one reading per shift, minimum 2 readings per day)
Alternative A-6	PFRP Equivaler	nt N/A	A
Analytic	cal results are for	density of:	☐ Salmonella sp. Bacteria OR ☐ Fecal Coliform (MPN)
			s as necessary to demonstrate equivalent PFRP Region 8 and the Pathogen Equivalency Committee (PEC)
Records Docum	enting Sampling	and Analysis for	r Salmonella sp. Bacteria or Fecal Coliform and Percent Solids
Samplir	ng Records		
☐ Sam ☐ Sam ☐ Sam ☐ Sam ☐ Nan ☐ Typ ☐ Sam ☐ Meti		ocumented iate rded appling recorded ainers listed propriate on including cooli	ing trol (QA/QC) available
Analytic	cal Records		
☐ Nam ☐ Ana ☐ Ana ☐ All a	analyses are report f Contract Labora	sed ion results properl ted on a dry weigh story, if applicable	::
	ytical quality assu lytical results ava		atrol (QA/QC) available

CLASS B RECORDKEEPING CHECKLIST (SKIP IF CLASS A)

Alterna	ative B-1 Fecal Coliform Count
	☐ Analytical results for density of fecal coliform collected for each sample ☐ Number of samples collected over two-week period (7 minimum)
	☐ Geometric Mean Calculation ≤ 2,000,000 MPN or CFU (Standard Methods 9221 E or 9222 D)
	Root of the product of n factor - G.M. = $(X_1 * X_2 * X_3 * X_4 * X_n)^{1/n}$
	Common Log Factor - G.M. = Antilog $[(Log_{10}X_1 + Log_{10}X_2 + Log_{10}X_3 + Log_{10}X_n)/n]$
	X = Fecal Coliform Density (dry weight basis) $n = number of samples$
	Required Site Restrictions (see Figure 2 on back of this page) Public Access Grazing Grazing
Alterna	ative B-2 Process to Significantly Reduce Pathogens (PSRP)
	Aerobic Digestion N/A
	☐ Dissolved oxygen concentration profile ☐ Total Solids obtained and the feed and withdrawal streams
	☐ Mean Cell Residence Time (MCRT) calculations of sludge in digester (see equations below)
	For complete mixed, constant feed & withdrawal with decanting: $\theta n = \frac{V Cv}{V Cv}$
	For batch withdrawal, daily step feeding and decanting: $\theta n = \frac{\sum (\delta s \times \theta)}{\sum (\delta s)} \text{or} \frac{\sum (Vi \times Ci \times Ti)}{\sum (Vi \times Ci)}$
	$\delta s = an$ increment of sludge solids that leaves the reactor $Vi = volume$ of daily batch feed (incremental) to digester $\theta = time$ period this increment has been in the reactor $Ci = average$ concentration of solids in daily feed stream
	☐ Temperature logs – 60 days @ 15 °C (59 °F) to 40 days @ 20 °C (68 °F) (continuous reading or once per shift, minimum 2 readings per day)
	Required Site Restrictions (see Figure 2 on next page) Public Access Grazing
	Air Drying N/A
	 □ Description of drying bed design (sand drying beds, paved, unpaved beds etc.) □ Depth of sludge on drying beds (in, ft) □ Drying time in days ≥ 3 months □ Daily average ambient temperature logs (2 of 3 months, ambient daily temp > 0 °C (32 °F)
	Required Site Restrictions (see Figure-3 on next page) Public Access

SITE RESTRICTIONS FOR LAND APPLICATION OF CLASS B BIOSOLIDS

Public Access

- Turf grown on land where biosolids have been applied may not be placed on land with a high potential for public exposure unless harvested > 1 year after biosolids application
- Public access is restricted for 1 year for land with a high potential for public exposure
- Public access is restricted for 30days for land with a low potential for public exposure

Harvesting

- Food crops (below ground) are harvested > 20 months after biosolids application when biosolids stay on land for > 4 months prior to incorporation into the soil
- Food crops (below ground) are harvested >38 months after biosolids application when biosolids stay on surface of land for < 4 months prior to incorporation into the soil
- Food crops, feed crops and fiber crops are harvested > 30 days after application of biosolids

Grazing

• Animal grazing not allowed until > 30 days after biosolids application

CLASS B RECORDKEEPING CHECKLIST CONTINUED (SKIP IF CLASS A)

Anaerobic Digestion N/A			
☐ Total Solids obtained and the feed and withdrawal streams ☐ Mean Cell Residence Time (MCRT) calculations of sludge in digester (see equations below)			
For complete mixed, constant feed & withdrawal with decanting: $\theta n = V Cv$			
q Cq $V = reactor volume$			
For batch withdrawal, daily step feeding and decanting: $\theta n = \frac{\sum (\delta s \times \theta)}{\sum (\delta s)} \text{or} \frac{\sum (Vi \times Ci \times Ti)}{\sum (Vi \times Ci)}$			
$\delta s =$ an increment of sludge solids that leaves the reactor $Vi =$ volume of daily batch feed (incremental) to digester $\theta =$ time period this increment has been in the reactor $Ci =$ average concentration of solids in daily feed stream			
Temperature logs – 25 days @ 35 °C (95°F) to 55 °C (131°F) and 60 days @ 20 °C (68°F) (continuous reading or once per shift, minimum 2 readings per day)			
Required Site Restrictions (see Figure 2 on back of this page) Public Access Grazing			
Composting N/A			
Composting method: ☐ Windrow ☐ Static Aerated Pile ☐ Within –vessel ☐ Other ☐ Temperature logs: ≥ 40 °C (104 °F) for 5 days (continuous reading or one reading per shift, minimum 2 readings per day) ☐ Demonstration that for 4 consecutive hours during the 5 days the temperature exceeded 55 °C (131°F)			
Required Site Restrictions (see Figure 2 on back of this page) Public Access			
Lime Stabilization N/A			
\square Raised pH ≥ 12 after 2 hours of contact			
Liquid Sludge Dewatered Sludge (Cake) Quantity of Sludge and Alkali Quantity of Sludge and Alkali Single grab, pH at 0 hrS.U. @ 2 hrS.U. S.U. @ 2 hrS.U. Temperature of sample°C/°F (temp correction) Temperature of sample°C/°F (temp correction)			
pH correction for temperature other than 25 °C = $\frac{-0.03 \text{ pH Units * (25 °C - T_{measured} °C)}}{1.0 °C}$			
pH new = pH measured – pH correction			
Iternative B-3 PSRP Equivalent			
Operating parameters or pathogen levels as necessary to demonstrate equivalency to PSRP			
Operating parameters or pathogen levels as necessary to demonstrate equivalent PFRP (must have written approval from EPA Region 8 and the Pathogen Equivalency Committee (PEC)			
Required Site Restrictions (see Figure 2 on back of this page) Public Access Grazing Grazing			

CLASS B RECORDKEEPING CHECKLIST CONTINUED (SKIP IF CLASS A)

CLASS B RECORDREEPING CHECKLIST CONTINUED (SRIP IF CLASS A)			
Records Documenting Sampling and Analysis for Fecal Coliform and Percent Solids			
Analytical Records			
□ Date and time of sample analysis □ Name of analyst □ Analytical methods used □ Analyses and calculation results properly documented or verifiable □ All analyses are reported on a dry weight basis □ Analytical results available □ Analytical QA/QC available			
d practiced?			
One of the VAR methods 1-10 must be used when land applying bulk biosolids to agricultural land, forest, a public contact site or a reclamation site. One of the methods 1-8 must be used when distributing bulk, bagged or containerized biosolids for public or lawn or home garden use. 9. Indicate Vector Attraction Reduction Method used: 1 - 38% Volatile Solids Reduction 2 - Anaerobic Bench Scale Volatile Solids Reduction 3 - Aerobic Bench-Scale Volatile Solids Reduction 4 - Specific Oxygen Uptake Rate (SOUR) 5 - Aerobic Process 6 - Alkaline Stabilization 7 - Moisture Reduction without Unstabilized Primary Solids 8 - Moisture Reduction with Unstabilized Primary Solids 9 - Subsurface Injection 10 - Soil Incorporation			
PING CHECKLIST			
□N/A			
vithdrawal sludge stream. otal Volatile Solids 4 °C for TVS) solids using the Van Kleeck Equation (see below) al VS in feed stream VS _{out} = Fraction of VS from bottom stream nal VS = Fraction of VS vs. Total Solids			

VECTOR ATTRACTION REDUCTION RECORDKEEPING CHECKLIST CONTINUED

Option 2 - Anaerobic Bench-Scale Volatile Solids Reduction								
Description of bench-scale digester								
 ☐ 15-100 ml flasks flushed with N₂ ☐ Collect 50 ml in each 100 ml flask ☐ Temperature logs (at least two per day) showing temperature between 30 °C – 37 °C (86 °F – 98.6 °F) ☐ Log showing results of random test of 5 flasks for TS &TVS at 0, 20, & 40 days ☐ Test method (SM 2540G) for TS & TVS ☐ Calculation showing ≤ 17 % reduction of volatile solids using the Van Kleeck Equation (see below) 								
$VSR = \underbrace{VS_{in} - VS_{out}}_{VS_{in} - (VS_{in} * VS_{out})} VS_{in} = Fractional \ VS \ in feed \ stream$ $VS_{out} = Fraction \ of \ VS \ from \ bottom \ stream$								
Fractional VS = Fraction of VS vs. Total Solids								
Option 3 - Aerobic Bench-Scale VS Reduction N/A								
Description of bench-scale digester								
 Collection of 12 L of sludge (maintain by adding distilled water daily) @ 2% If dilution was required, what was used								
$VSR = \underbrace{VS_{in} - VS_{out}}_{VS_{in} - (VS_{in} * VS_{out})} VS_{in} = Fractional \ VS \ in feed \ stream $ $VS_{out} = Fraction \ of \ VS \ from \ bottom \ stream $ $VS_{out} = Fraction \ of \ VS \ from \ bottom \ stream $ $VS_{in} = Fraction \ of \ VS \ from \ bottom \ stream $ $VS_{in} = Fraction \ of \ VS \ from \ bottom \ stream $ $VS_{in} = Fraction \ of \ VS \ from \ bottom \ stream $ $VS_{out} = Fraction \ of \ VS \ from \ bottom \ stream $ $VS_{in} = Fraction \ of \ VS \ from \ bottom \ stream $								
Option 4 -Specific Oxygen Uptake Rate (SOUR)								
Collection of representative sample								
Option 5 - Aerobic Process N/A								
Documentation showing aerobic process time $\underline{} \geq 14$ days $\underline{}$ Temperature log (continuous or at least two per day) showing average temperature ≥ 45 °C (113 °F) and minimum temperature ≥ 40 °C (104 °F) for 14 consecutive days								

VECTOR ATTRACTION REDUCTION RECORDKEEPING CHECKLIST CONTINUED

Option 6 – Alkaline Treatment								
 Log demonstrating pH ≥ 12 S.U. for 2 hours in every batch Log showing pH remains ≥ 11.5 for 22 hours without additional alkali (include demonstration of adequate mixing) Test intervals at 0, 2, 24 hours Amount of sludge treated								
Option 7 – Moisture Reduction without Unstabilized Primary Solids N/A								
Description of method used to air dry the sludge								
☐ Results of percent solids (dry weight) test ≥75% ☐ Test Method SM 2540G for TS								
Option 8 – Moisture Reduction with Unstabilized Primary Solids								
Description of method used to air dry the sludge								
☐ Results of percent solids (dry weight) test ≥ 90% ☐ Test Method SM 2540G for TS								
Option 9 – Subsurface Injection								
☐ Documentation of compliance (copy of field notes – how injected, class A or B, time elapsed between pathogen reduction and injection, no significant amount on surface after 1 hour) ☐ If Class A – must be injected within 8 hours of discharge from pathogen reduction process								
Option 10 – Surface Application with Incorporation N/A								
□ Documentation of compliance (copy of field notes - how incorporated, class A or B, time elapsed between pathogen reduction incorporation) □ Surface applied must be incorporated within 6 hours after placed on the land □ If Class A – must be incorporated within 8 hours of discharge from pathogen reduction process								
COMMENTS								

METALS WORKSHEET

A

В

C

D

E

Pollutant	Actual Sludge Concentration mg/kg	Table I Ceiling Concentration mg/kg	Table III Pollutant Concentration mg/kg	Table II Cumulative Pollutant Loading Rate	Table IV Annual Pollutant Loading Rate	Sample Preparation & Analytical Methods	Preservation/ Holding Time	Sample Type 500 ml	
	-	mg/kg	-	kg/ha	kg/ha/yr	SW-846			
As		75	41	41	2.0	3050/3051+ 6010/7061/7060	Cool 4°C 180 days	Composite	
		73	41	41	2.0	3050/3051+	Cool 4°C		
Cd		85	39	39	1.9	6010/7131/7130	180 days	Composite	
Cu						3050/3051+	Cool 4°C	Composite	
Cu		4,300	1,500	1,500	75	6010/7210	180 days		
Pb		840	300	300	15	3050/3051+ 6010/7421/7420	Cool 4°C 180 days	Composite	
Hg		57	17	17	0.85	7471/7470	Cool 4°C 28 days	Composite	
Mo		75				3050/3051+ 6010/7481/7480	Cool 4°C 180 days	Composite	
Ni						3050/3051+	Cool 4°C	Composito	
INI		420	420	420	21	6010/7520	180 days	Composite	
Se		100				3050/3051+	Cool 4°C	Composite	
		100	100	100	5.0	6010/7741/7740	180 days	F	
Zn		7,500	2,800	2,800	140	3050/3051+ 6010/7950	Cool 4°C 180 days	Composite	
 ☐ If A ≤ C then High Quality (HQ) Biosolids ☐ If A ≤ B then bulk biosolids or biosolids in a bag or other container CAN be beneficially used ☐ If A > C then documentation of site loadings Records Documenting Sampling and Analysis for Metals 									
Sampling Re		g w		tical Records					
□ Dates and times of samples collected □ Sampling locations documented □ Sample types listed □ Sample types appropriate □ Sample volumes recorded □ Names of persons sampling recorded □ Types of sample containers listed □ Sample containers appropriate □ Methods of preservation including cooling □ Sampling QA/QC available				□ Date and time of sample analysis □ Name of analyst □ Analytical methods used □ Analyses and calculation results properly documented or verifiable □ All analyses are reported on a dry weight basis □ Analytical results available □ Analytical QA/QC available					

COMMENTS

	PART	ICIPANTS	
Escility Dennegentative			
Facility Representative	(:t)	EPA Inspector	(i
Name	(print)	Name	(print)
Title		Title	
Company/Organization Signature		Company/Organization	
Signature	Date	Signature	Date
Contractor Representative		Other	
	(mrint)		(mint)
Name	(print)	Name	(priiit)
Title		Title	
Company/Organization		Company/Organization	
Signature	Date	Signature	Date