



# REQUIREMENTS

## III MAINTENANCE

26. Effective and intact barrier to prevent unauthorized entry and dumping? 17-7.050(5)(c)
27. Adequate vector control by approved methods? 17-7.050(5)(p)
28. Disposal area easily accessible? 17-7.050(2)(c)(5)(c)
29. Retention and/or detention ponds/ditches, culverts, berms maintained? 17-7.050(4)(g)(h)
30. Adequate approved dust control methods? 17-7.050(5)(c)
31. Litter control maintained? 17-7.050(5)(c)
32. Fire protection and fire fighting facilities adequate and operational? 17-7.050(5)(c)
33. Groundwater wells intact and functioning properly? 17-7.075(6)
34. Gas vents intact and functioning properly? 17-7.050(5)(i)

## IV WATER MANAGEMENT AND MONITORING

35. Groundwater sampling and testing according to standard procedures and at required frequency? 17-7.050(3)(e)(5)(a)
36. Mixing of leachate and stormwater prevented or minimized? 17-7.050(4)(h)
37. Stormwater runoff controlled, collected, treated as required? 17-7.050(4)(h)(5)(g)
38. Leachate control, collection and treatment as required? 17-7.050(4)(e)(5)(h)

## V COVER

39. Adequate quantity of acceptable cover material on hand? 17-7.050(2)(c)
40. Frequency, amount and quality of initial cover, as required? 17-7.050(5)(m)
41. Frequency, amount and quality of intermediate cover, as required? 17-7.050(5)(n)
42. Frequency, amount and quality of final cover, as required? 17-7.050(5)(o);17-7.073(6)(c)
43. Adequate erosion control? 17-7.073(6)(c)

## VI CLOSURE

44. Final cover installation according to approved design plans and present condition and function adequate? 17-7.073(6)(c)
45. Facility meets closure requirements prohibiting unauthorized dumping? 17-7.073(6)(h)
46. All actions for closure completed satisfactorily according to approved closure operation plan? 17-7.073(7)
47. Final survey and as-built report with all survey monuments and other permanent markers installed satisfactorily? 17-7.074(2)(3)
48. Authorized use of closed landfill and integrity of environmental protection measures maintained? 17-7.074(6)(7)
49. Long term care performed adequately? 17-7.075

## VII NON-LANDFILL SITES

50. Volume reduction plant operation in compliance with all permit conditions and other applicable requirements? 17-7.090
51. Transfer station operation in compliance with all requirements and general permit conditions? 17-7.091
52. Milling facility in compliance with all required conditions of operation? 17-7.060(4)
53. Resource recovery facility in compliance with all permit conditions and applicable requirements? 17-7.090

## VIII NARRATIVE

Explanation for all "no" responses and other comments (continue on separate sheet if necessary)

PRIMARY SECONDARY

UNIT 7 1915 1711

UNIT 8 1720 1600

GULLOTINE STUCK ON UNIT 8

UNITS SMOKING ON ARRIVAL, NO VISIBLE EMISSIONS ON DEPARTURE

Signed: Jessie Rueth 4/19/90 Received: Charles Hatter 4/19/90

DER Representative Date Site Representative Date

Department copy (white)  
Facility copy (yellow)

APR 23 1990

INSPECTION REPORT FORM  
AIR POLLUTANT EMISSION SOURCE

FACILITY MONROE CO. MSD CUDJOE KEY INCINERATORS		DISTRICT 52	COUNTY 44									
ADDRESS MILE MARKER 21, CUDJOE KEY, FL.		CONTACT 305/745-1771 CHARLES GATES										
APIS #	PERMIT # #7: A044-140125 #8: A044-140126	EXPIRATION DATE 10-13-92										
SOURCE DESCRIPTION MODULAR SOLID WASTE INCINERATOR W/ AFTERBURNER CLEAN AIR MODEL CA 3000,												
INSPECTION DATE 4/19/90	AUDIT TYPE III	COMPLIANCE STATUS										
<p>INSPECTION COMMENTS/RECOMMENDATIONS</p> <p>NORMAL OPERATION: <math>\leq 5\%</math> OPACITY EXCEPT FOR UP TO 3 MIN/HR - 20% OP.</p> <table border="0"> <tr> <td></td> <td><u>PRIMARY CHAMBER</u></td> <td><u>SECONDARY CHAMBER</u></td> </tr> <tr> <td>UNIT 7</td> <td>1915</td> <td>1711</td> </tr> <tr> <td>UNIT 8</td> <td>1720</td> <td>1600</td> </tr> </table> <p>MINIMUM OPERATING TEMP. (NORMAL) - 1500°F</p>					<u>PRIMARY CHAMBER</u>	<u>SECONDARY CHAMBER</u>	UNIT 7	1915	1711	UNIT 8	1720	1600
	<u>PRIMARY CHAMBER</u>	<u>SECONDARY CHAMBER</u>										
UNIT 7	1915	1711										
UNIT 8	1720	1600										
INSPECTOR(S) NAME(S) Steve Kent, Leslie Rueth		<p align="center">RECEIVED</p> <p align="center">APR 23 1990</p> <p align="center">D.E.R. SOUTH DISTRICT</p>										
SIGNATURE(S) <i>Steven J. Kent</i>		DATE 4-19-90										

# VISIBLE EMISSION OBSERVATION FORM

SOURCE NAME MONROE COUNTY  
CUDJOE KEY INCINERATOR

ADDRESS  
MILE MARKER 21

UNIT 7

CITY CUDJOE KEY STATE FL. ZIP 33042

PHONE (305)296-9680 SOURCE ID NUMBER A044-140125

PROCESS EQUIPMENT INCINERATOR OPERATING MODE NORMAL

CONTROL EQUIPMENT SECONDARY CHAMBER OPERATING MODE NORMAL

DESCRIBE EMISSION POINT  
 START 3' DIAMETER STEEL STACK STOP ☒

HEIGHT ABOVE GROUND LEVEL 50' STOP ☒ HEIGHT RELATIVE TO OBSERVER  
 START 45' STOP ☒

DISTANCE FROM OBSERVER 600' STOP SAME DIRECTION FROM OBSERVER  
 START NNN STOP ☒

DESCRIBE EMISSIONS  
 START LOFTING STOP ☒

EMISSION COLOR WHITE STOP ☒ PLUME TYPE CONTINUOUS ☐ FUGITIVE ☐ INTERMITTENT ☒

WATER DROPLETS PRESENT NO YES ☐ IS WATER DROPLET PLUME NA ATTACHED ☐ DETACHED ☐

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED  
 START TOP OF STACK STOP ☒

DESCRIBE BACKGROUND  
 START SKY STOP ☒

BACKGROUND COLOR BLUE STOP ☒ SKY CONDITIONS  
 START WHITE STOP ☒ START PT. CLDY STOP ☒

WIND SPEED 15 STOP ☒ WIND DIRECTION  
 START E STOP ☒

AMBIENT TEMP 89 STOP 89 WET BULB TEMP \_\_\_\_\_ RH, percent \_\_\_\_\_

SOURCE LAYOUT SKETCH

Draw North Arrow

Sun Location Line

COMMENTS STACK  
SOUTH OF 2 STACKS

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS

SIGNATURE \_\_\_\_\_

TITLE \_\_\_\_\_

DA

OBSERVATION DATE					START TIME		STOP TIME			
4-19-90					1352		1422			
SEC	0	15	30	45	SEC	0	15	30	45	
MIN					MIN					
1	0	20	10	5	31					
2	5	0	0	0	32					
3	0	0	0	0	33					
4	0	0	0	5	34					
5	5	5	5	5	35					
6	0	0	0	5	36					
7	0	15	5	0	37					
8	5	0	0	0	38					
9	0	0	0	0	39					
10	0	0	5	5	40					
11	0	20	10	5	41					
12	5	5	5	5	42					
13	5	5	5	5	43					
14	5	5	0	0	44					
15	0	0	0	0	45					
16	5	0	5	0	46					
17	0	0	5	5	47					
18	5	5	5	5	48					
19	5	5	5	5	49					
20	0	5	5	0	50					
21	0	5	0	0	51					
22	0	0	0	0	52					
23	0	0	5	5	53					
24	5	5	5	0	54					
25	0	-	5	0	55					
26	0	0	0	0	56					
27	0	0	-	5	57					
28	0	0	0	0	58					
29	5	0	0	0	59					
30	0	0	0	0	60					

RECEIVED

APR 23 1990

D.E.P. SOUTH DISTRICT

AVERAGE OPACITY FOR HIGHEST PERIOD 4.1 NUMBER OF READINGS ABOVE 5 % WERE 5

RANGE OF OPACITY READINGS  
 MINIMUM 0 MAXIMUM 20

OBSERVER'S NAME (PRINT) STEVE KENT

OBSERVER'S SIGNATURE Steve L. Kent DATE 4/19/90

ORGANIZATION FL. DEPT. OF ENVIR. REG.

CERTIFIED BY EASTERN TECH. ASSOC. DATE 2/27/90

VERIFIED BY \_\_\_\_\_ DATE \_\_\_\_\_

# VISIBLE EMISSION OBSERVATION FORM

SOURCE NAME <b>MONROE CO. MSD.</b>		
<b>CUDJOE KEY INCINERATOR</b>		
ADDRESS		
<b>MILE MARKER 21</b>		
<b>UNIT 8</b>		
CITY	STATE	ZIP
<b>CUDJOE KEY</b>	<b>FL.</b>	<b>33042</b>
PHONE	SOURCE ID NUMBER	
<b>(305) 296-9680</b>	<b>A044-140126</b>	

PROCESS EQUIPMENT	OPERATING MODE
<b>INCINERATOR</b>	<b>NORMAL</b>
CONTROL EQUIPMENT	OPERATING MODE
<b>SECONDARY CHAMBER</b>	<b>NORMAL</b>

DESCRIBE EMISSION POINT	
START <b>3' DIAMETER STEEL STACK</b>	STOP <input checked="" type="checkbox"/>
HEIGHT ABOVE GROUND LEVEL	HEIGHT RELATIVE TO OBSERVER
START <b>50'</b> STOP <input checked="" type="checkbox"/>	START <b>45'</b> STOP <input checked="" type="checkbox"/>
DISTANCE FROM OBSERVER	DIRECTION FROM OBSERVER
START <b>600'</b> STOP <input checked="" type="checkbox"/>	START <b>NNW</b> STOP <input checked="" type="checkbox"/>

DESCRIBE EMISSIONS	
START <b>LOFTING</b>	STOP <input checked="" type="checkbox"/>
EMISSION COLOR	PLUME TYPE
START <b>WHITE</b> STOP <input checked="" type="checkbox"/>	CONTINUOUS <input type="checkbox"/>
WATER DROPLETS PRESENT	FUGITIVE <input type="checkbox"/>
<b>NO</b> <input checked="" type="checkbox"/> <b>YES</b> <input type="checkbox"/>	INTERMITTENT <input checked="" type="checkbox"/>
IS WATER DROPLET PLUME	ATTACHED <input type="checkbox"/>
<b>NA</b>	DETACHED <input type="checkbox"/>

POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED
START <b>TOP OF STACK</b> STOP <input checked="" type="checkbox"/>

DESCRIBE BACKGROUND	
START <b>SKY</b>	STOP <input checked="" type="checkbox"/>
BACKGROUND COLOR	SKY CONDITIONS
START <b>BLUE</b> STOP <input checked="" type="checkbox"/>	START <b>PT. CUD</b> STOP <input checked="" type="checkbox"/>
WIND SPEED	WIND DIRECTION
START <b>15</b> STOP <input checked="" type="checkbox"/>	START <b>E</b> STOP <input checked="" type="checkbox"/>
AMBIENT TEMP	WET BULB TEMP
START <b>89</b> STOP <input checked="" type="checkbox"/>	RH, percent

SOURCE LAYOUT SKETCH	Draw North Arrow

COMMENTS
<b>EXPERIENCING PROBLEMS WITH</b>
<b>GUILLOTINE DOORS</b>

I HAVE RECEIVED A COPY OF THESE OPACITY OBSERVATIONS
SIGNATURE
TITLE

OBSERVATION DATE					START TIME					STOP TIME				
4/19/90					1352					1422				
SEC	0	15	30	45	SEC	0	15	30	45	SEC	0	15	30	45
MIN					MIN					MIN				
1	0	5	5	5	31									
2	5	0	5	5	32									
3	5	0	5	0	33									
4	0	0	5	5	34									
5	5	5	5	10	35									
6	0	0	0	5	36									
7	5	5	5	5	37									
8	5	40	10	5	38									
9	5	5	5	5	39									
10	5	5	5	5	40									
11	0	5	5	10	41									
12	5	10	0	30	42									
13	0	0	0	0	43									
14	0	0	0	0	44									
15	0	0	0	0	45									
16	5	0	0	0	46									
17	0	0	0	0	47									
18	0	0	0	0	48									
19	0	0	0	0	49									
20	0	20	10	0	50									
21	0	0	0	0	51									
22	0	0	0	5	52									
23	5	0	5	5	53									
24	5	5	5	5	54									
25	5	-	5	5	55									
26	5	0	0	0	56									
27	0	0	-	0	57									
28	0	5	0	0	58									
29	0	5	0	0	59									
30	0	5	5	0	60									

AVERAGE OPACITY FOR HIGHEST PERIOD	NUMBER OF READINGS ABOVE
<b>6.66</b>	<b>5 % WERE 7</b>
RANGE OF OPACITY READINGS	
MINIMUM <b>0</b>	MAXIMUM <b>40</b>

OBSERVER'S NAME (PRINT)	
<b>STEVE KENT</b>	
OBSERVER'S SIGNATURE	DATE
<i>Steven J. Kent</i>	<b>4/19/90</b>
ORGANIZATION	
<b>FL. DEPT. OF ENVIR. REGUL.</b>	
CERTIFIED BY	DATE
<b>EASTERN TECH. ASSOC.</b>	<b>2/27/90</b>
VERIFIED BY	DATE

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION  
RESOURCE RECOVERY AND MANAGEMENT FACILITY INSPECTION REPORT

GMS I.D. No. \_\_\_\_\_

Inspection Date: 4/19/90

Facility Name: Cudjoe Key Air Curtain Destr. Permit No.: A044-17308 Expiration Date: 12-8-94

Address (or location by section, township and range): 19/66S/28E

City: Cudjoe Key State: FL Zip: 33042

Permittee or Operating Authority: Monroe Co. Municipal Service District

Address (Mailing): Wing II-B, Public Serv. Bldg City: Stock Is. State: FL Zip: 33040

Telephone Number (Permittee or Operating Authority): (305) 745-1771 (Facility) 294-4641 (permittee)

Inspection Participants - Include All Landfill and Department Employees Specifying Titles (Indicate Principal Inspector) \_\_\_\_\_

TYPE OF FACILITY:

Sanitary Landfill  
☐ Class I  
☐ Class II  
☐ Class III: Trash/Yard Trash  
☐ Class III: Yard Trash Composting

Volume Reduction  
☐ Composting  
☐ Shredder  
☒ Incinerator/Trench Burner  
☐ Resource Recovery  
☐ Energy ☐ Materials

TYPE OF INSPECTION:

☐ Construction Completion (\_\_\_\_ phase) ☐ Closure ☐ Reinspection ☐ Facility File Review  
☒ Operation ☐ Post-Closure ☐ Complaint Response ☐ Other

REQUIREMENTS

THE REQUIREMENTS LISTED ON THIS INSPECTION REPORT ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NO" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S). EACH VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT.

	Yes	No	Unk	N/A
<b>I CONSTRUCTION VERIFICATION</b>				
1. Subgrade or foundation adequately prepared? 17-7.050(4)(a)(d)				
2. Liner construction/installation according to plans? 17-7.050(4)(a)(c)(d)				
3. Leachate control system installation according to plans? 17-7.050(4)(e)(f)				
4. Surface water management system construction according to plans? 17-7.050(4)(g)(h)				
5. Gas control system installation according to plans? 17-7.050(4)(i)(j)				
6. Groundwater monitoring system constructed per approved plan? 17-7.050(3)(e)(5)(a)				
<b>II OPERATIONS</b>				
7. Copy of approved drawings, plans, reports, operational plan, supporting information, and permit kept on-site? 17-7.030(8)				
8. All permit specific conditions complied with? 17-7.030(1)				
9. Only permitted waste types disposed of? 17-7.050(1)				
10. Sludge properly disposed of at site (indicate type in "comments")? 17-7.050(1)				
11. Waste quantity/type records kept and forwarded as required? 17-7.050(5)(c)				
12. Weighing or measuring of incoming waste? 17-7.050(5)(b)				
13. Method and sequence of filling waste according to plans? 17-7.050(5)(b)				
14. Waste compaction as required? 17-7.050(5)(j)				
15. Working face/grades above ground no greater than a slope of 30 degrees? 17-7.050(5)(k)				
16. Narrow working face practiced? 17-7.050(5)(l)				
17. Attendant present? 17-7.050(5)(d)				
18. Sufficient operating equipment? 17-7.050(5)(e)				
19. Sufficient reserve equipment (or other arrangements)? 17-7.050(5)(e)				
20. Safety devices on equipment to shield and protect operators? 17-7.050(5)(e)				
21. Adequate communication facilities? 17-7.050(5)(d)				
22. Salvaging or resource recovery under control of operating authority? 17-7.050(5)(q)				
23. Burning of allowable wastes only, in a properly operated incinerator/trench burner with a valid air permit? 17-7.060(1)				✓
24. Proper control or disposal of asbestos and other special wastes? 17-7.060				RECEIVED
25. Required signs for operational directions and public information? 17-7.050(5)(c)				

Department copy (white)  
Facility copy (yellow)

APR 25 1990

# REQUIREMENTS

## III MAINTENANCE

26. Effective and intact barrier to prevent unauthorized entry and dumping? 17-7.050(5)(c)
27. Adequate vector control by approved methods? 17-7.050(5)(p)
28. Disposal area easily accessible? 17-7.050(2)(c)(5)(c)
29. Retention and/or detention ponds/ditches, culverts, berms maintained? 17-7.050(4)(g)(h)
30. Adequate approved dust control methods? 17-7.050(5)(c)
31. Litter control maintained? 17-7.050(5)(c)
32. Fire protection and fire fighting facilities adequate and operational? 17-7.050(5)(c)
33. Groundwater wells intact and functioning properly? 17-7.075(6)
34. Gas vents intact and functioning properly? 17-7.050(5)(i)

## IV WATER MANAGEMENT AND MONITORING

35. Groundwater sampling and testing according to standard procedures and at required frequency? 17-7.050(3)(e)(5)(a)
36. Mixing of leachate and stormwater prevented or minimized? 17-7.050(4)(h)
37. Stormwater runoff controlled, collected, treated as required? 17-7.050(4)(h)(5)(g)
38. Leachate control, collection and treatment as required? 17-7.050(4)(e)(5)(h)

## V COVER

39. Adequate quantity of acceptable cover material on hand? 17-7.050(2)(c)
40. Frequency, amount and quality of initial cover, as required? 17-7.050(5)(m)
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42. Frequency, amount and quality of final cover, as required? 17-7.050(5)(o);17-7.073(6)(c)
43. Adequate erosion control? 17-7.073(6)(c)

## VI CLOSURE

44. Final cover installation according to approved design plans and present condition and function adequate? 17-7.073(6)(c)
45. Facility meets closure requirements prohibiting unauthorized dumping? 17-7.073(6)(h)
46. All actions for closure completed satisfactorily according to approved closure operation plan? 17-7.073(7)
47. Final survey and as-built report with all survey monuments and other permanent markers installed satisfactorily? 17-7.074(2)(3)
48. Authorized use of closed landfill and integrity of environmental protection measures maintained? 17-7.074(6)(7)
49. Long term care performed adequately? 17-7.075

## VII NON-LANDFILL SITES

50. Volume reduction plant operation in compliance with all permit conditions and other applicable requirements? 17-7.090
51. Transfer station operation in compliance with all requirements and general permit conditions? 17-7.091
52. Milling facility in compliance with all required conditions of operation? 17-7.060(4)
53. Resource recovery facility in compliance with all permit conditions and applicable requirements? 17-7.090

## VIII NARRATIVE

Explanation for all "no" responses and other comments (continue on separate sheet if necessary)

Air Curtain Incinerator - not operating at time of inspection - due to wind conditions

Signed: Lester Bueth 4/19/90  
DER Representative Date

Received: Charles Hatten 4/19/90  
Site Representative Date RECEIVED

Department copy (white)  
Facility copy (yellow)

APR 23 1990

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION  
RESOURCE RECOVERY AND MANAGEMENT FACILITY INSPECTION REPORT

GMS I.D. No. \_\_\_\_\_

Inspection Date: 4/19/90

Facility Name: Cudjoe Key Landfill Permit No.: \_\_\_\_\_ Expiration Date: 4/19/90

Address (or location by section, township and range): 19/66S/28E

City: Cudjoe Key State: FL Zip: 33042

Permittee or Operating Authority: Monroe Co. Municipal Serv District

Address (Mailing): Wing II-B, Public Serv. Bldg City: Stock Is. State: FL Zip: 33040

Telephone Number (Permittee or Operating Authority): (305) 745-1771 (facility) 294-4641 (permittee)

Inspection Participants - Include All Landfill and Department Employees Specifying Titles (Indicate Principal Inspector) \_\_\_\_\_

**TYPE OF FACILITY:**

Sanitary Landfill

☒ Class I

☐ Class II

☐ Class III: Trash/Yard Trash

☐ Class III: Yard Trash Composting

Volume Reduction

☐ Composting

☐ Shredder

☐ Incinerator/Trench Burner

☐ Resource Recovery

☐ Energy ☐ Materials

**TYPE OF INSPECTION:**

☐ Construction Completion (\_\_\_\_ phase)

☐ Closure

☐ Reinspection

☐ Facility File Review

☒ Operation

☐ Post-Closure

☐ Complaint Response

☐ Other

**REQUIREMENTS**

THE REQUIREMENTS LISTED ON THIS INSPECTION REPORT ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NO" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S). EACH VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT.

	Yes	No	Unk	N/A
<b>I CONSTRUCTION VERIFICATION</b>				
1. Subgrade or foundation adequately prepared? 17-7.050(4)(a)(d)				
2. Liner construction/installation according to plans? 17-7.050(4)(a)(c)(d)				
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<b>II OPERATIONS</b>				
7. Copy of approved drawings, plans, reports, operational plan, supporting information, and permit kept on-site? 17-7.030(8)	✓			
8. All permit specific conditions complied with? 17-7.030(1)				
9. Only permitted waste types disposed of? 17-7.050(1)	✓			
10. Sludge properly disposed of at site (indicate type in "comments")? 17-7.050(1)	✓			
11. Waste quantity/type records kept and forwarded as required? 17-7.050(5)(c)	✓			
12. Weighing or measuring of incoming waste? 17-7.050(5)(b)	✓			
13. Method and sequence of filling waste according to plans? 17-7.050(5)(b)	✓			
14. Waste compaction as required? 17-7.050(5)(j)	✓			
15. Working face/grades above ground no greater than a slope of 30 degrees? 17-7.050(5)(k)	✓			
16. Narrow working face practiced? 17-7.050(5)(l)	✓			
17. Attendant present? 17-7.050(5)(d)	✓			
18. Sufficient operating equipment? 17-7.050(5)(e)	✓			
19. Sufficient reserve equipment (or other arrangements)? 17-7.050(5)(e)	✓			
20. Safety devices on equipment to shield and protect operators? 17-7.050(5)(e)	✓			
21. Adequate communication facilities? 17-7.050(5)(d)	✓			
22. Salvaging or resource recovery under control of operating authority? 17-7.050(5)(q)	✓			
23. Burning of allowable wastes only, in a properly operated incinerator/trench burner with a valid air permit? 17-7.060(1)				
24. Proper control or disposal of asbestos and other special wastes? 17-7.060	✓			
25. Required signs for operational directions and public information? 17-7.050(5)(c)	✓			

Department copy (white)  
Facility copy (yellow)

APR 23 1990



# REQUIREMENTS

## III MAINTENANCE

	Yes	No	Unk	N/A
26. Effective and intact barrier to prevent unauthorized entry and dumping? 17-7.050(5)(c)	✓			
27. Adequate vector control by approved methods? 17-7.050(5)(p)	✓			
28. Disposal area easily accessible? 17-7.050(2)(c)(5)(c)	✓			
29. Retention and/or detention ponds/ditches, culverts, berms maintained? 17-7.050(4)(g)(h)	✓			
30. Adequate approved dust control methods? 17-7.050(5)(c)		✓		
31. Litter control maintained? 17-7.050(5)(c)	✓			
32. Fire protection and fire fighting facilities adequate and operational? 17-7.050(5)(c)	✓			
33. Groundwater wells intact and functioning properly? 17-7.075(6)	✓			
34. Gas vents intact and functioning properly? 17-7.050(5)(i)				✓

## IV WATER MANAGEMENT AND MONITORING

35. Groundwater sampling and testing according to standard procedures and at required frequency? 17-7.050(3)(e)(5)(a)	✓			
36. Mixing of leachate and stormwater prevented or minimized? 17-7.050(4)(h)	✓			
37. Stormwater runoff controlled, collected, treated as required? 17-7.050(4)(h)(5)(g)	✓			
38. Leachate control, collection and treatment as required? 17-7.050(4)(e)(5)(h)				

## V COVER

39. Adequate quantity of acceptable cover material on hand? 17-7.050(2)(c)	✓			
40. Frequency, amount and quality of initial cover, as required? 17-7.050(5)(m)	✓			
41. Frequency, amount and quality of intermediate cover, as required? 17-7.050(5)(n)	✓			
42. Frequency, amount and quality of final cover, as required? 17-7.050(5)(o); 17-7.073(6)(c)			✓	
43. Adequate erosion control? 17-7.073(6)(c)	✓			

## VI CLOSURE

44. Final cover installation according to approved design plans and present condition and function adequate? 17-7.073(6)(c)				
45. Facility meets closure requirements prohibiting unauthorized dumping? 17-7.073(6)(h)				
46. All actions for closure completed satisfactorily according to approved closure operation plan? 17-7.073(7)				
47. Final survey and as-built report with all survey monuments and other permanent markers installed satisfactorily? 17-7.074(2)(3)				
48. Authorized use of closed landfill and integrity of environmental protection measures maintained? 17-7.074(6)(7)				
49. Long term care performed adequately? 17-7.075				

## VII NON-LANDFILL SITES

50. Volume reduction plant operation in compliance with all permit conditions and other applicable requirements? 17-7.090				
51. Transfer station operation in compliance with all requirements and general permit conditions? 17-7.091				
52. Milling facility in compliance with all required conditions of operation? 17-7.060(4)				
53. Resource recovery facility in compliance with all permit conditions and applicable requirements? 17-7.090				

## VIII NARRATIVE

Explanation for all "no" responses and other comments (continue on separate sheet if necessary)

Fugitive dust was a real problem during inspection - Water spray truck had wetted roads. Dust primarily from ash stockpile for landfill expansion project (liner material). Need to cover the ash pile or somehow control dust problem. Working face within requirements.

Signed: Leslie Bueth 4/19/90  
DER Representative Date

Received: Charles Hatis 4/19/90  
Site Representative Date

RECEIVED

Department copy (white)  
Facility copy (yellow)

APR 23 1990