LANDFILLS SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. EVIDENCE OF SITE INSTABILITY *(Erosion, Settling, Sink Holes, etc)*
☐ YES ☐ NO

2. EVIDENCE OF IMPROPER DISPOSAL OF BULK LIQUIDS, SEMI-SOLIDS AND SLUDGES INTO THE LANDFILL
☐ YES ☐ NO

3. CHECK RECORDS OF CELL LOCATION AND CONTENTS AND BENCHMARK
☐ YES ☐ NO

4. WASTES SURROUNDED BY SORBENT MATERIAL
☐ YES ☐ NO

5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED
☐ YES ☐ NO

6. EVIDENCE OF PONDING OF WATER ON SITE
☐ YES ☐ NO

7. EVIDENCE OF IMPROPER/INADEQUATE DRAINING
☐ YES ☐ NO

8. ADEQUATE LEACHATE COLLECTION SYSTEM *(If "Yes", specify Type)*
☐ YES ☐ NO

8a. SURFACE LEACHATE SPRING
☐ YES ☐ NO

9. RECORDS OF LEACHATE ANALYSIS
☐ YES ☐ NO

10. GAS MONITORING
☐ YES ☐ NO

11. GROUNDWATER MONITORING WELLS
☐ YES ☐ NO

12. ARTIFICIAL MEMBRANE LINER INSTALLED
☐ YES ☐ NO

13. SPECIFIC CONTAINMENT MEASURES *(Clay Bottom, Sides, etc)*
☐ YES ☐ NO

14. FIXATION *(Stabilization)* OF WASTE
☐ YES ☐ NO

15. ADEQUATE CLOSURE OF INACTIVE PORTION OF FACILITY
☐ YES ☐ NO

16. COVER *(Type)*

16a. THICKNESS

16b. PERMEABILITY

16c. DAILY APPLICATION
☐ YES ☐ NO

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EPA Form T2070-3E (10-79)

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STORAGE FACILITIES SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. STORAGE AREA HAS CONTINUOUS IMPERVIOUS BASE
☐ YES ☒ NO

2. STORAGE AREA HAS A CONFINEMENT STRUCTURE
☐ YES ☒ NO

3. EVIDENCE OF LEAKAGE/OVERFLOW *(If "Yes", document where and how much runoff is overflowing or leaking from containment)*
☐ YES ☒ NO

4. ESTIMATE TYPE AND NUMBER OF BARRELS/CONTAINERS
55 gallon Drums 23 in present load that was shipped recently

5. GLASS OR PLASTIC STORAGE CONTAINERS USED
☐ YES ☒ NO

6. ESTIMATE NUMBER AND CAPACITY OF STORAGE TANKS
N/A

7. NOTE LABELING ON CONTAINERS
area is fenced off to limit entry. Prior to transport containers are labeled and placarded as flammable solid.

8. EVIDENCE OF LEAKAGE CORROSION OR BULGING OF BARRELS/CONTAINERS/STORAGE TANKS *(If "Yes", document evidence. Describe location and extent of damage. Take PHOTOGRAPHS)*
☐ YES ☒ NO

9. DIRECT VENTING OF STORAGE TANKS
☐ YES ☐ NO N/A

10. CONTAINERS HOLDING INCOMPATIBLE SUBSTANCES *(If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)*
☐ YES ☐ NO

11. INCOMPATIBLE SUBSTANCES STORED IN CLOSE PROXIMITY *(If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)*
☐ YES ☒ NO

12. ADEQUATE CONTAINER WASHING AND REUSE PRACTICES
☐ YES ☐ NO N/A

13. ADEQUATE PRACTICES FOR DISPOSAL OF EMPTY STORAGE CONTAINERS
☐ YES ☐ NO N/A Sent for storage prior to scrap recycling.

SURFACE IMPOUNDMENTS SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. TYPE OF IMPOUNDMENT

2. STABILITY/CONDITION OF EMBANKMENTS

3. EVIDENCE OF SITE INSTABILITY *(Erosion, Settling, Sink Holes, etc.)*
☐ YES ☐ NO

4. EVIDENCE OF DISPOSAL OF IGNITABLE OR REACTIVE WASTE
☐ YES ☐ NO

5. ONLY COMPATIBLE WASTES ARE STORED OR DISPOSED OF IN THE IMPOUNDMENT
☐ YES ☐ NO

6. RECORDS CHECKED FOR CONTENTS AND LOCATION OF EACH SURFACE IMPOUNDMENT
☐ YES ☐ NO

7. IMPOUNDMENT HAS LINER SYSTEM
☐ YES ☐ NO

7a. INTEGRITY OF LINER SYSTEM CHECKED
☐ YES ☐ NO

7b. FINDINGS

8. SOIL STRUCTURE AND SUBSTRUCTURE

9. MONITORING WELLS
☐ YES ☐ NO

10. LENGTH, WIDTH, AND DEPTH
LENGTH WIDTH DEPTH

11. CALCULATED VOLUMETRIC CAPACITY

12. PERCENT OF CAPACITY REMAINING

13. ESTIMATE FREEBOARD

14. SOLIDS DEPOSITION
☐ YES ☐ NO

15. DREDGING DISPOSAL METHOD

16. OTHER EQUIPMENT

INCINERATORS SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. INCINERATION OF ALL SUBSTANCES APPROVED BY REGULATORY AGENCY
☒ YES ☐ NO
LIST ALL SUBSTANCES INCINERATED, INDICATING WHETHER OR NOT APPROVAL EXISTS.

Theater oil collected in sump pumped back into Kiln for incineration. Kiln is part of calcining process prior to Electric furnace usage which produces elemental phosphorus

2. COMBUSTION EFFICIENCY MONITORED
☒ YES ☐ NO *(Explain)*

3. TEMPERATURE, GAS FLOW, RETENTION CALCULATIONS, AND COMBUSTION ZONE MONITORED
☒ YES ☐ NO

4. MONITORING EQUIPMENT FUNCTIONING PROPERLY
☒ YES ☐ NO

5. ADEQUATE MAINTENANCE OF EMISSION CONTROL EQUIPMENT
☒ YES ☐ NO

6. MONITORING PORTS IN INCINERATOR *(Indicate Position)*
☒ YES ☐ NO
Kiln has Monitoring ports for heat zone monitori

7. WASTE FLOW RATE MONITORED
☐ YES ☒ NO
feed rate of process materials is regulated

8. CUT-OFF DEVICE FUNCTIONING PROPERLY
☐ YES ☐ NO
and 5gpm of theater oil is sent to Kiln when fed.

9. STACK TEST
☒ YES ☐ NO

9a. EPA METHOD
Method 5

9b. AGENCY CONDUCTING TEST
Monsanto

9c. DATE
once a year

10. ADEQUATE METHOD FOR DISPOSAL OF SCRUBBER LIQUOR WASTEWATER *(Describe)*
☒ YES ☐ NO
Lime precipitation & clarification

11. ADEQUATE METHOD FOR DISPOSAL OF ASH QUENCHING WASTEWATER OR ASH *(Describe)*
☐ YES ☐ NO
N/A

12. TYPE OF SCRUBBER MEDIUM
Water & Lime

13. TYPE OF SCRUBBER
Wet Spray tower

14. MIST ELIMINATOR
☒ YES ☐ NO

Continued on reverse

15. OPACITY READING TAKEN

☒ YES ☐ NO VALUE: < 1 Ringlemann (20% opacity)

16. WET STACK

☒ YES ☐ NO

17. STACK HEIGHT

100'

18. STACK DIAMETER

20'

19. CONSTRUCTION MATERIAL OF STACK

20. PERMIT LIMITS

EMISSION LIMITS

267 tons per year particulate emissions

21. TYPE OF EQUIPMENT

21a. MAKE

21b. AGE

21c. CONDITION

LAND FARM SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as necessary.

1. STATE PERMIT
☐ YES ☐ NO

2. AREA *(Dimensions of Site)*

3. APPLICATION RATE

4. IMPROPER DISPOSAL OF UNAUTHORIZED MATERIALS IN LAND FARM
☐ YES ☐ NO

5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED
☐ YES ☐ NO

6. EVIDENCE OF PONDING OF LIQUID ON SITE
☐ YES ☐ NO

7. ODORS *(especially hydrogen sulfide) (If YES, indicate)*
☐ YES ☐ NO

8. GENERAL PHYSICAL APPEARANCE OF SOIL *(Color, Sand/Silt/Clay Content)*

9. VEGETATION ON LAND FARM

10. pH