Form DWM-029
3/84

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT

12-16-01

INSPECTION REPORT

168279

REPORT PREPARED FOR:

- ☑ Generator
- ☑ Transporter
- ☑ HWM (TSD) Facility

FACILITY INFORMATION

Name: CHEVRON USA, INC.

Address: 1200 STATE STREET
PERTH AMBOY

Lot: 1, 1A Block: 478A/B 479-B2

County: MIDDLESEX

Phone: (201) 738-2705

EPA ID#: NJD081982902

Date of Inspection: OCTOBER 21, 1986

PARTICIPATING PERSONNEL

State or EPA Personnel: DOUG GREENFIELD

Facility Personnel: KEN ZINIS

Report Prepared by Name: DOUG GREENFIELD

Region: CENTRAL

Telephone#: (609) 426-0700

Reviewed by: Linda Z. Jordan

Date of Review: 12-5-86

FACILITY NAME: CHEVRON USA, INC.

ADDRESS: 1200 STATE ST.
PERTH AMBOY

TIME IN: 1300

COUNTY: MIDDLESEX

TIME OUT: 1545

EPA ID : NJD081982902

DATE OF INSPECTION: OCTOBER 21, 1986

PHOTOS TAKEN ☐ YES ☑ NO

If yes, how many? _____

SAMPLE TAKEN ☐ YES ☑ NO NO. OF SAMPLES _____

NJDEP ID # _____

MANIFESTS REVIEWED ☑ YES ☐ NO

Number of manifests in compliance 3

Number of manifests not in compliance 0

List manifest document numbers of those manifests not in compliance.

SUMMARY OF FINDINGS

FACILITY DESCRIPTION AND OPERATIONS

This facility began operations in 1946 and presently employs 100 people. This was a crude oil refining operation but has since become only a producer of asphalt and some lighter petroleum fractions (naptha, #2 Fuel oil). At the present time the facility is operating the #5 Crude unit (to make asphalt) and the power plant. In the winter the #5 Crude unit is shut down as the demand for asphalt is very low. This facility was also a gasoline distribution terminal but those operations ceased in June 1986. The facility is a generator, transporter, and a TSDF under RCRA. They don't transport any waste but have a contractor do their hauling. At the present time they do not know whether they will delist as a transporter but are in the process to delist as a TSDF. At the time of this inspection, RCRA hazardous waste sites included a container storage area, (<90 days), land farm (Biological treatment) which has been inactive since 1982, two surface run off lagoons and portion of the facility's waste water treatment plant. All areas except the container storage area are operating under DEP/DWR groundwater permit.

Describe the activities that result in the generation of hazardous waste.

API separator sludge
Tank cleaning residue
IAF Float
Cleanup from oil spills.

Identify the hazardous waste located on site, and estimate the approximate quantities of each. (Identify Waste Codes)

Storage area - 1 30 yd. rolloff with bagged absorbent pads 1/4 full. (No Drums)
Storage Tank - V-723 34000 gal Cap. - IAF Float 16000 gal.

See Attachment #1 for North Field Lagoon, East yard pond, surge pond, and land farm.

GENERATOR INSPECTION CHECKLIST

		YES	NO	N/A
7:26-8.5	Hazardous waste determination			
	(a) Did the generator test its waste to determine whether it is hazardous?	✓		
	Is the waste hazardous?	✓		
7:26-8.5(b)2	Is the generator determining that its waste exhibits a hazardous waste characteristic(s) based on its knowledge of the material(s) or processes used?	✓		
	Has hazardous waste been shipped off site since November 19, 1980?	✓		
	If yes, how many shipments, off site, have been made and describe the approximate size of an average shipment made on a monthly basis. If facility is a small quantity generator, please explain. *About 12/yr.*			
7:26-7.4(a)1	Does the generator have an EPA ID #?	✓		
7:26-7.4(a)4	Does each manifest have the following information? Please circle the elements missing and obtain a copy of the incomplete manifests. (List those manifests that are deficient)	✓		
7:26-7.4(a)4i	The generator's name, address and phone number?	✓		
7:26-7.4(a)4ii	The generator's EPA ID number?	✓		
7:26-7.4(a)4iii	The transporter(s) name, address and phone number?	✓		
7:26-7.4(a)4iv	The transporter(s) EPA ID number?	✓		
7:26-7.4(a)4v	The name, address and phone number of the designated TSD facility?	✓		
7:26-7.4(a)4vi	The TSDF's EPA ID number?	✓		
7:26-7.4(a)4vii	The name, type and quantity of hazardous waste being shipped, including such particulars as may be required regarding same?	✓		

		YES	NO	N/A
7:26-7.4(a)4viii	Special handling instructions and any other information required on the form to be shipped by the generator?	✓		
7:26-7.4(a)5	Before allowing the manifested waste to leave the generator's property, did the generator:			
7:26-7.4(a)5i	Sign the manifest certification by hand?	✓		
7:26-7.4(a)5ii	Obtain the handwritten signature of the initial transporter and date of acceptance on the manifest?	✓		
7:26-7.4(a)5iii	Retain one copy and forward one copy to the state of origin and one copy to the state of destination?	✓		
7:26-7.4(a)5iv	Give remaining copies of the manifest form to the transporter?	✓		
7:26-7.4(f)1	Has the generator maintained facility records for three (3) years? (Manifest(s), exception report(s) and waste analysis)	✓		
7:26-7.4(h)1	Has the generator received signed copies of portion B (from the TSD facility) of all manifests for waste shipped off site more than 35 days ago?	✓		
7:26-7.4(h)2	If not:			
	1. Did the generator contact the hauler and/or the owner or operator of the TSDF and the NJDEP at 609-292-9877 to inform the NJDEP of the situation, and			✓
	2. Have exception reports been submitted to the Department covering any of these shipments made more than 45 days ago?			✓
	Before transporting or offering hazardous waste for transportation off site, does the generator?			
7:26-7.2(a)	Conspicuously lable appropriate manifest numbers on all hazardous waste containers that are intended for shipment?			✓
7:26-7.2(b)	Insure that all containers used to transport hazardous waste off site are in conformance with applicable DOT regulations (i.e., 49 CFR 171 - 49 CFR 179)?	✓		

		YES	NO	N/A
7:26-9.3	Accumulation time			
	How is waste accumulated on site?			
	☑ Containers			
	☑ Tanks (complete HWMF checklist)			
	☑ Aboveground ☐ Below ground			
	☑ Surface impoundments (complete HWMF checklist			
	☐ Piles (complete HWMF checklist)			
7:26-9.3(a)3	Is each container clearly dated with each period of accumulation so as to be visible for inspection?	✓		
7:26-9.3(a)1	Is waste accumulated for more than 90 days?	✓		
	If yes, complete HWMF checklist.			

STOP HERE IF THE HAZARDOUS WASTE MANAGEMENT FACILITY (TSD) CHECKLIST IS FILLED OUT.

SHORT TERM ACCUMULATION STANDARDS (FOR GENERATORS WHO ACCUMULATE WASTE IN CONTAINERS FOR 90 DAYS OR LESS)

		YES	NO	N/A
7:26-9.4	Containers			
	What type of containers are used for storage. Describe the size, type and quantity and nature of waste (e.g., 12 fifty five gallon drums of waste acetone).			
7:26-9.4(d)1i	Do the containers appear to be in good condition, not in danger of leaking?			
	If no, please describe the type, condition and number of leaking or corroded containers. Be detailed and specific.			
7:26-9.4(d)4i	Are all containers securely closed except those in use?			
7:26-9.4(d)4iii	Do containers appear to be properly handled or stored in a manner which will minimize the risk of the container rupturing or leaking?			
7:26-9.4(d)4iv	Are containerized hazardous waste segregated in storage by waste type?			
7:26-9.4(d)4v	Is every container arranged so that its identification label is visible?			
7:26-9.4(d)5	Is the storage area inspected at least daily?			
7:26-9.4(d)6	Are containers holding ignitible and reactive wastes located at least 50 feet (15 meters) from the facility's property line?			
7:26-11.2	Tanks			
7:26-12.1(a)	Does the generator store hazardous waste in tanks?			
	If yes, what are the approximate number and size of tanks containing hazardous waste?			
	Identify the waste treated/stored in each tank.			

		YES	NO	N/A
	General Operating Requirements			
7:26-11.2(a)2	Are the tanks maintained so that there is no evidence of past, present, or risk of future leaks?	___	___	___
	If no, please explain:			
	Are there leaking tanks?	___	___	___
7:26-11.2(a)2	Are all hazardous wastes or treatment reagents being placed in tanks compatible with the tank material so that there is no danger or ruptures, corrosion, leaks or other failures?	___	___	___
7:26-11.2(3)	Do uncovered tanks have at least 2 feet of freeboard or an adequate containment structure?	___	___	___
7:26-11.2(a)4	If waste is continuously fed into a tank, is the tank equipped with a means to stop the inflow from the tank, e.g., bypass system to a standby tank?	___	___	___
7:26-11.2(d)	**Inspections**			
	Is the tank(s) inspected each operating day for:			
	1. Discharge control equipment	___	___	___
	2. Monitoring equipment	___	___	___
	3. Level of waste in tank	___	___	___
	4. Construction of materials of the tank	___	___	___
	5. Are the tanks and surrounding areas (e.g., dike) inspected weekly for leaks, corrosion or other failures?	___	___	___
7:26-9.2(b)	Are there underground tanks used to store hazardous waste?	___	___	___
	If yes, how many and can they be entered for inspection?	___	___	___
7:26-11.2(e)	Are ignitible or reactive wastes stored in a manner which protects them from a source of ignition or reaction?	___	___	___
	If no, please explain.			

		YES	NO	N/A
7:26-11.2(f)	Does it appear that incompatible wastes are being stored separate from each other?	___	___	___
7:26-9.4(g)4	<u>Personnel training</u>			
	Have facility personnel successfully completed a program of classroom instruction or on-the-job training since six months after the date of their employment or assignment to the facility or to a new position at the facility?	___	___	___
7:26-9.4(g)2	Is the program directed by a person trained in hazardous waste management procedures and does it include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed?	___	___	___
7:26-9.4(g)5	If yes, have facility personnel taken part in an annual review of the initial training?	___	___	___
	Is there written documentation of the following:			
7:26-9.4(g)6i	Job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job?	___	___	___
7:26-9.4(g)6ii	A written job description for each position related to hazardous waste management?	___	___	___
7:26-9.4(g)6iii	A written description of the type and amount of both introductory and continuing training that has been and will be given to personnel in jobs related to hazardous waste management?	___	___	___
7:26-9.4(g)6iv	Documentation of actual training or experience received by personnel?	___	___	___
7:26-9.4(g)7	Are training records kept on all current employees until closure of the facility and training records kept on former employees for three years from their last date of employment?	___	___	___
7:26-9.4(g)8	Are semi-annual drills conducted involving all employees and appropriate local authorities to test emergency response capabilities at the facility in accordance with the contingency plan and emergency procedures development pursuant to NJAC 7:26-9.7?	___	___	___

		YES	NO	N/A
7:26-9.6	Preparedness and prevention			
	Does the facility comply with preparedness and prevention requirements including maintaining:			

		YES	NO	N/A
7:26-9.6(b)1	An internal communications or alarm system?	___	___	___
7:26-9.6(b)2	A telephone or other device to summon emergency assistance from local authorities?	___	___	___
7:26-9.6(b)3	Portable fire equipment, spill control equipment, and decontamination equipment?	___	___	___
7:26-9.6(b)4	Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems?	___	___	___
7:26-9.6(c)	Is equipment tested and maintained?	___	___	___
7:26-9.6(d)1	Is there immediate access to communications or alarm systems during handling of hazardous waste?	___	___	___
7:26-9.6(e)	Adequate aisle space to allow unobstructed movement of personnel fire protection equipment, spill control equipment and decontamination equipment?	___	___	___
	If no, please explain.			
	In your opinion, do the types of waste on site require all of the above procedures, or are some not required?	___	___	___
	Explain.			
7:26-9.6(f)	Has the facility made the following arrangements, as appropriate for the type of waste handled on site:	___	___	___
7:26-9.6(f)1	Familiarize police, fire departments and emergency response teams with the layout of the facility and hazardous waste handled?	___	___	___
7:26-9.6(f)2	Where more than one police and fire department might respond to an emergency, is there an agreement designating primary emergency authority to a specific police or fire department, and agreements with any others to provide support to the primary emergency authority?	___	___	___

		YES	NO	N/A
7:26-9.6(f)3	Agreements with emergency response contractors, and equipment suppliers?	___	___	___
7:26-9.6(f)4	Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or discharges at the facility?	___	___	___
7:26-9.6(f)5	Arrangements with local fire departments to inspect the facility on a regular basis with at least two (2) inspections annually?	___	___	___
7:26-9.7	Contingency plan and emergency procedures			
7:26-9.7(a)	Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosions, hazards to human health or environment, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water?	___	___	___
7:26-9.7(b)	Are provisions of the plan carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment?	___	___	___
7:26-9.7(c)	Does the contingency plan describe the actions facility personnel shall take in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility?	___	___	___
7:26-9.7(d)	Did the owner or operator prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 151 or a Discharge Prevention, Containment and Countermeasure (DPCC) Plan in accordance with N.J.A.C. 7:1E-4.1 et seq.?	___	___	___
	If yes, did the owner or operator amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this section?	___	___	___
7:26-9.7(e)	Does the plan describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services?	___	___	___

		YES	NO	N/A
7:26-9.7(f)	Does the plan list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and is this list kept up to date? Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates.	___	___	___
7:26-9.7(g)	Does the plan include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required? Is the list kept up-to-date? In addition, does the plan include the location and a physical description of each item on the list, and a brief outline of its capabilities?	___	___	___
7:26-9.7(h)	Does the plan include an evacuation procedure for facility personnel where there is a possibility that evaucation could be necessary? Does this plan describe signal(s) to be used to begin evacuation, evacuation routes, and alternative evaucation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires)?	___	___	___
7:26-9.7(i)	Is a copy of the contingency plan and all revisions to the plan:			
	1. Maintained at the facility; and	___	___	___
	2. Has the contingency plan been submitted to local authorities (police fire departments, emergency response teams)?	___	___	___

TRANSPORTER INSPECTION

		YES	NO	N/A
	Does the transporter carry hazardous waste? If yes, explain.	___	___	___
7:26-7.5(c)1	Has the transporter obtained a hazardous waste collector/hauler license from the NJDEP? License #:	___	___	___
7:26-7.5(d)1	Does the transporter have an EPA identification number?	___	___	___
7:26-3.4(h)	Do the vehicle(s) have the NJSWA registration number in letters and numbers at least three (3) inches in height?	___	___	___
7:26-3.4(h)	Is the capacity of the vehicle marked on both sides of the vehicle in letters and numbers at least three (3) inches in height?	___	___	___
7:26-3.4(h)	Is the current NJSWA registration certificate in the vehicle?	___	___	___
7:26-3.2(b)	Does the license plate number and registration number on the certificate correspond to the vehicle's license plate number and the registration number displayed on the vehicle?	___	___	___
7:26-7.5(d)18	Does the transporter have in each registered vehicle a current list of all federal and state agencies to be notified in the event of a discharge of hazardous waste during transportation?	___	___	___
	How many vehicles were inspected?			
7:26-7.5(d)12	Have the drivers received any instruction or training to do with the handling of hazardous waste?	___	___	___
7:26-7.5(d)15	Is the transporter equipped with emergency equipment in conformance with subpart H of 49 CFR 393? List equipment.	___	___	___

		YES	NO	N/A
7:26-7.5(f)1i to iv	Has the transporter ever had an unauthorized discharge of hazardous waste during transportation?	___	___	___
	If yes, did the transporter:			
7:26-7.5(f)3i	Give notice, if required by 49 CFR 171.15 to the National Response Center?	___	___	___
7:26-7.5(f)3ii	Report in writing as required by 49 CFR 171.16 to the Director, Office of Hazardous Materials, Transportation Bureau, Department of Transportation, Washington, DC 20590?	___	___	___
7:26-7.5(f)3iii	Contact the Department at 609-292-5560 or 609-292-7172?	___	___	___

MANIFESTS

7:26-7.5(d)5	Does the transporter have a manifest form to accompany the waste shipment?	___	___	___
	Manifest document number: _____			
7:26-7.3(a)1	If the shipment originated from a site in New Jersey and is destined for another site in New Jersey, is the manifest form one supplied by the NJDEP?	___	___	___
7:26-7.3(a)2	If the shipment originated from a site in another state and is destined for a TSDF in New Jersey, is the manifest form one supplied by the NJDEP or one approved for use in New Jersey by the Department?	___	___	___
7:26-7.3(a)3	If the shipment originated from a site in New Jersey and is destined for a TSDF in another state, is the manifest form one supplied by the NJDEP or one approved for use by the Department?	___	___	___
7:26-7.5(d)11	If the hauler was unable to deliver a manifested load to the designated facility, did they contact the generator and gain further instructions from them?	___	___	___
	If yes, cite generator name and manifest number involved.			

HAZARDOUS WASTE FACILITY STANDARDS

		YES	NO	N/A
7:26-9.4(b)	Waste Analysis			
7:26-9.4(b)1i	Is there a detailed chemical and physical analysis of a representative sample of the waste(s) or each waste? (At a minimum, this analysis most contain all the information necessary for proper treatment, storage or disposal of the waste.)	✓		
7:26-9.4(b)1iii	Does the character of the waste handled at the facility change from day to day, week to week, etc., thus requiring frequent testing?		✓	
	Check only one: Waste characteristics vary ___ All waste(s) are basically the same ✓ Company treats all waste(s) as hazardous ___			
7:26-9.4(b)2	Is there a written waste analysis plan at the facility?	✓		
	Does it contain:			
7:26-9.4(2)i	Parameters for which each hazardous waste stream will be analyzed including constituents listed in NJAC 7:26-8.16 and the rational for the selection of these parameters?	✓		
7:26-9.4(b)2ii	The test methods which will be used to test for these parameters?	✓		
7:26-9.4(b)2iii	The sampling method which will be used to obtain a representative sample of the waste to be analyzed?	✓		
7:26-9.4(b)2iv	The frequency with which the initial analysis of the waste will be reviewed or repeated to ensure that the analysis is accurate and up-to-date?	✓		
7:26-9.4(b)2v	For off-site facilities, the waste analysis that hazardous waste generators have agreed to supply?			✓
7:26-9.4(b)2vii	Procedures which will be used to identify changes in waste stream characteristics?	✓		
7:26-9.4(b)3	Did the owner or operator submit the waste analysis plan to the Department?	✓		
	If yes, when was the plan submitted?			

March 26, 1985

		YES	NO	N/A
	Does hazardous waste come to this facility from an outside source? (e.g., another generator)		✓	
	If yes, list the name(s) of generators.			
7:26-9.4(b)4	If waste comes from an outside source, are there procedures in the waste analysis plan to insure that waste received conforms to the accompanying manifest?			✓
	Does the plan describe:			
7:26-9.4(b)4i	The procedures which will be used to determine the identity of each shipment of waste managed at the facility?			✓
7:26-9.4(b)4ii	The sampling method which will be used to obtain a representative sample of the waste to be identified, if the identification method includes sampling?			✓
7:7:26-9.4(h)	Security			
	Does the facility have:			
7:26-9.4(h)1i	A 24 hour surveillance system which continuously monitors and controls entry onto the active portion of the facility?	✓		
7:26-9.4(h)1ii	An artificial or natural barrier, which completely surrounds the active portion of the facility; and a means to control entry, at all times, through the gates or other entrances to the active portion of the facility?	✓		
7:26-9.4(h)3	Are there "Danger-Unauthorized Personnel Keep Out" signs posted at each entrance to the facility?	✓		
	If no, explain what measures are taken for security.			

		YES	NO	N/A
7:26-9.4(f)	General Inspection Requirements			
7:26-9.4(f)1	Does the owner or operator inspect the facility for malfunctions and deterioration, operator errors and discharges which may be causing, or may lead to:			
7:26-9.4(f)1i	Discharge of hazardous waste constituents to the environment?	✓		
7:26-9.4(f)1ii	A threat to human health?	✓		
7:26-9.4(f)3	Has the owner or operator developed, and does the owner or operator follow a written schedule for inspecting monitoring equipment, safety and emergency equipment, security devices, and operating and structural equipment that are utilized for the prevention, detection or response to environmental or human health?	✓		
7:26-9.4(f)3i	Did the owner or operator submit the written inspection schedule to the department?		✓	
	If yes, when was it submitted?			
7:26-9.4(f)3iii	Is the written inspection schedule kept at the facility?	✓		
7:26-9.4(f)3iv	Does the schedule identify the types of problems to be looked for during the inspection?	✓		
7:26-9.4(f)3v	Does the schedule include the frequency of inspection, based upon the rate of possible deterioration of the equipment and the probability of an environmental, or human health incident if the deterioration or malfunctions or any operator error goes undetected between inspections?	✓		
7:26-9.4(f)5	Is there evidence that problems reported in the inspection log have been remedied?	✓		
7:26-9.4(f)6	Does the owner/operator record inspections in a log?	✓		
	Are these records kept for at least three (3) years from the date of inspection?	✓		

		YES	NO	N/A
	Does the records include the date, and time of the inspection, the name of the inspector, a notation of the observations made, and the date and nature of any repairs or other remedial action?	✓		
7:26-9.4(g)	Personnel training			
	Have facility personnel successfully completed a program of classroom instruction or on-the-job training within 6 months of having been employed?	✓		
7:26-9.4(g)2	Is the program directed by a person trained in hazardous waste management procedures and does it include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed?	✓		
7:26-9.4(g)5	If yes, have facility personnel taken part in an annual review of training?	✓		
	Is there written documentation of the following:	✓		
7:26-9.4(g)6i	Job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job?	✓		
7:26-9.4(g)6ii	A written job description for each position related to hazardous waste management?	✓		
7:26-9.4(g)6iii	A written description of the type and amount of both introductory and continuing training given to personnel in jobs related to hazardous waste management?	✓		
7:26-9.4(g)6iv	Documentation of actual training or experience received by personnel?	✓		
7:26-9.4(g)7	Are training records kept on all current employees until closure of the facility and training reocrds kept on former employees for 3 years from their last date of employment?	✓		
7:26-9.4(g)8	Are semi-annual drills conducted involving all employees and appropriate local authorities to test emergency response capabilities at the facility in accordance with the contingency plan and emergency procedures development pursuant to NJAC 7:26-9.7?	✓		

		YES	NO	N/A
7:26-9.6	Preparedness and prevention			
	Does the facility comply with preparedness and prevention requirements including maintaining:			
7:26-9.6(b)1	An internal communications or alarm system?	✓		
7:26-9.6(b)2	A telephone or other device to summon emergency assistance from local authorities?	✓		
7:26-9.6(b)3	Portable fire equipment, spill control equipment, and decontamination equipment?	✓		
7:26-9.6(b)4	Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems?	✓		
7:26-9.6(c)	Is equipment tested and maintained?	✓		
7:26-9.6(d)1	Is there immediate access to communications or alarm systems during handling of hazardous waste?	✓		
7:26-9.6(e)	Adequate aisle space to allow unobstructed movement of personnel fire protection equipment, spill control equipment and decontamination equipment?	✓		
	If no, please explain.			
	In your opinion, do the types of waste on site require all of the above procedures, or are some not required?	✓		
	Explain.			
7:26-9.6(f)	Has the facility made the following arrangements, as appropriate for tye type of waste handled on site?	✓		
7:26-9.6(f)1	Familiarize police, fire departments and emergency response teams with the layout of the facility and hazardous waste handled?	✓		

		YES	NO	N/A
7:26-9.6(f)2	Where more than one police and fire department might respond to an emergency, is there an agreement designating primary emergency authority to a specific police or fire department, and agreements with any others to provide support to the primary emergency authority?	✓		
7:26-9.6(f)3	Agreements with emergency response contractors, and equipment suppliers?	✓		
7:26-9.6(f)4	Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or discharges at the facility?	✓		
7:26-9.6(f)5	Arrangements with local fire departments to inspect the facility on a regular basis with at least two (2) inspections annually?	✓		
7:26-9.7	<u>Contingency plan and emergency procedures</u>			
7:26-9.7(a)	Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosions, hazards to human health or environment, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water?	✓		
7?26-9.7(b)	Are provisions of the plan carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment?	✓		
7:26-9.7(c)	Does the contingency plan describe the actions facility personnel shall take in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility?	✓		
7:26-9.7(d)	Did the owner or operator prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 151 or a Discharge Prevention, Containment and Countermeasure (DPCC) Plan in accordance with N.J.A.C. 7:1E-4.1 <u>et seq.</u>?	✓		
	If yes, did the owner or operator amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this section?	✓		

7:26-9.7(e)	Does the plan describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services?	✓		
7:26-9.7(f)	Does the plan list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and is this list kept up-to-date? Where more than one person is listed, one shall be named as primary emergency coordinator and others shall assume responsibility as alternates.	✓		
7:26-9.7(g)	Does the plan include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required? Is the list kept up-to-date? In addition, does the plan include the location and a physical description of each item on the list, and a brief outline of its capabilities?	✓		
7:26-9.7(h)	Does the plan include an evacuation procedure for facility personnel where there is a possibility that evacuation could be necessary? Does this plan describe signal(s) to be used to begin evacuation, evacuation routes, and alternative evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires)?	✓		
7:26-9.7(i)	Is a copy of the contingency plan and all revisions to the plan:			
	1. Maintained at the facility; and	✓		
	2. Has the contingency plan been submitted to local authorities (police, fire departments, emergency response teams)?	✓		
7:26-9.8	<u>Closure plan</u>			
7:26-9.8(c)	Does the facility have a written closure plan?	✓		
	Does the owner/operator keep a written copy of the closure plan and all revisions to the plan at the facility?	✓		
	If yes, does the plan include:			

		YES	NO	N/A
7:26-9.8(e)1i	A description of how and when the facility will be partially closed (if applicable) and ultimately closed?	✓		
7:26-9.8(e)1ii	The maximum extent of the operation which will be open during the life of the facility?	✓		
7:26-9.8(e)2	An estimate of the maximum inventory of wastes in storage or in treatment at any given time during the life of the facility?	✓		
7:26-9.8(e)3	A description of the steps needed to decontaminate facility equipment during closure?	✓		
7:26-9.8(e)4	A schedule for final closure including the anticipated date when the wastes will no longer be received, the date when completion of final closure is anticipated, and intervening milestone dates which will allow tracking of the progress of closure?	✓		
	Post Closure Plan			
7:26-9.9(g)	Does the facility have a written post-closure plan kept at the facility?	✓		
	If yes, does the plan:			
7:26-9.9(i)	Identify the activities which will be carried on after closure and the frequency of these activities?	✓		
7:26-9.9(i)1	Include a description of the planned groundwater monitoring activities and frequencies at which they will be performed?	✓		
7:26-9.9(i)2	Include a description of the planned maintenance activities, and frequency at which they will be performed, to insure the following:	✓		
7:26-9.9(i)2i	The integrity of the cap and final cover or other containment structures where applicable?	✓		
7:26-9.9(i)2ii	Describe the function of the facility monitoring equipment?	✓		
7:26-9.9(i)3	Include the name, address and phone number of a person or office to contact about the disposal facility during the post-closure period?	✓		
	Does the owner/operator have a written estimate of the cost of post-closure for the facility?	✓		

If yes, what is it?

$26,000 /yr.

Please circle all appropriate activities and answer questions on indicated pages for all activities circled.

Storage	Treatment	Disposal
Container - pg. 9	Tank - pg. 12	Landfill - pg. 18
Tank, above ground - pg. 12	Surface Impoundments - pg. 15	
Tank, below ground - pg. 12	Incineration - pg. 20	Surface Impoundments - pg. 15
Surface Impoundments - pg. 15	Thermal Treatment - pg. 23	Other _____
Waste Piles - pg. 17		
Other _____	Chemical, Physical and Biological Treatment - pg. 25	
	Other _____	

		YES	NO	N/A
7:26-9.4(d)	Containers What type of containers are used for storage? Describe the size, type, quantity and nature of wastes (e.g., 12 fifty-five gallon drums of waste acetone) A 30YD. ROLL OFF WITH 10 PLASTIC BAGS OF OIL SPILL CLEAN UP. (MOSTLY ABSORBENT PADS)			
7:26-10.4(b)	Is there a containment system for spills, leaks and precipitation?		✓	
	Is yes, describe the containment system.			
7:26-9.4(d)1i	Do the containers appear to be of sturdy leak-proof construction of adequate wall thickness, weld, hinge and seam strength, and of sufficient material strength to withstand side and bottom shock, while filled, without impairment of the container's ability to contain hazardous waste?	✓		
	If no, explain.			

		YES	NO	N/A
7:26-9.4(d)1ii	Are the lids, caps, hinges or other closure devices of sufficient strength that when closed, they will withstand dropping, overturning or other shock without impairment of the container's ability to contain hazardous waste?	✓		
	If no, explain.			
7:26-9.4(d)2	Do the containers appear to be in good condition, not in danger of leaking?	✓		
7:26-9.4(d)2	If not, please describe the type, condition and number of leaking or corroded containers. Be detailed and specific.			
7:26-9.4(d)4i	Are all containers securely closed, except those in use, so that there is no escape of hazardous waste or its vapors?	✓		
	If no, explain.			
7:26-9.4(d)4iii	Do containers appear to be properly opened, handled or stored in a manner which will minimize the risk of the container rupturing or leaking?	✓		
	If no, explain.			
7:26-9.4(d)iv	Are containerized hazardous wastes segregated in storage by waste type?	✓		
7:26-9.4(d)v	Are containerized hazardous wastes arranged so that their identification label is visible?	✓		
7:26-9.4(d)3	Are hazardous wastes stored in containers made of compatible materials?	✓		

		YES	NO	N/A
7:26-9.4(d)5	Does the owner/operator inspect the container storage area at least daily, looking for leaks and for deterioration caused by corrosion or other factors?	✓		
7:26-9.4(d)6	Are containers holding ignitable and reactive waste located at least 50 feet (15 meters) away from the facility's property line?	✓		
7:26-9.4(d)7i	Are incompatible wastes, or incompatible wastes and materials placed in the same container?		✓	
	If yes, explain.			
7:26-9.4(d)7ii	Are hazardous wastes placed in unwashed containers that previously held incompatible wastes?		✓	
	If yes, explain.			
7:26-9.4(d)7iii	Are containers holding hazardous waste that are incompatible with any waste or other materials stored nearby in other containers, open tanks, or surface impoundments separated from the other materials or protected from them by means of a dike, berm, wall or other device?	✓		
7:26-9.4(e)1i	Are ignitable, reactive or incompatible wastes protected from sources of ignition or reaction?	✓		
	If no, explain.			
7:26-9.4(e)1ii	Does the owner/operator confine smoking and open flames to specially designated locations when ignitable or reactive wastes are being handled?	✓		
	If no, explain.			

		YES	NO	N/A
7:26-9.4(e)1iii	Does the owner/operator conspicuously place "No Smoking" signs whenever there is a hazard from ignitable or reactive waste?	✓		
	If the treatment, storage or disposal of ignitable or reactive waste, and the mixture of incompatible wastes and materials, conducted so that it does not:			
7:26-9.4(e)2i	Generate extreme heat or pressure, fire or explosion, or violent reaction?	✓		
7:26-9.4(e)2ii	Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health?	✓		
7:26-9.4(e)2iii	Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk or fire or explosion?	✓		
7:26-9.4(e)2iv	Damage the structural integrity of the device or facility containing the waste?	✓		
7:26-9.4(e)2v	Threaten human health or the environment?	✓		
7:26-11.2	Tanks			
	What are the approximate number and size of tanks containing hazardous waste? 1 - 3400 gal			
	Identify the waste treated/stored in each tank. IAF FLOAT			
	General Operating Requirements			
7:26-11.2(a)2	Are hazardous wastes or treatment reagents placed in the tank that could cause the tank or its inner liner to rupture, leak or corrode?		✓	
	If yes, please explain.			
	Are there leaking tanks?		✓	

		YES	NO	N/A
7:26-11.2(a)2	Are all hazardous wastes or treatment reagents being placed in tanks compatible with the tank material so that there is no danger or ruptures, corrosion, leaks or other failures?	✓		
7:26-11.2(3)	Do uncovered tanks have at least 2 feet of freeboard or an adequate containment structure?	✓		
7:26-11.2(a)4	If waste is continuously fed into a tank, is the tank equipped with a means to stop the inflow from the tank, e.g., bypass system to a standby tank?			✓
7:26-11.2(c)	Inspections			
	Is the tank(s) inspected for:			
	1. Discharge control equipment (each operating day)	✓		
	2. Monitoring equipment (each operating day)	✓		
	3. Level of waste in tank (each operating day)	✓		
	4. Construction of materials of the tank (weekly)	✓		
	5. Are the tanks and surrounding areas (e.g., dike) inspected weekly for leaks, corrosion or other failures (weekly)?	✓		
7:26-9.2(b)	Are there underground tanks used to store hazardous waste?		✓	
	If yes, how many and can they be entered for inspection?			✓
	Has the underground tank been in use on or before November 19, 1980? Specify date.			✓
	If no, when was the tank placed in use?			
7:26-11.2(e)	Are ignitable or reactive wastes stored in a manner which protects them from a source of ignition or reaction?	✓		
	If no, please explain.			

		YES	NO	N/A
7:26-11.2(f)	Does it appear that incompatible wastes are being stored separate from each other?	✓		
7:26-9.2(b)3i	Does the facility have a groundwater monitoring plan approved by the Department?	✓		
7:26-9.2(b)3ii	Is the use of the tank specified to the manufacturers recommended lifetime?			✓
7:26-10.5(e)6	Are the underground tanks subjected to periodic integrity testing?			✓

		YES	NO	N/A
7:14A-6	Groundwater monitoring			
	(Applies only to: surface impoundments, landfills, land disposal facilities)			
7:14A-6.2	Does the owner/operator have a groundwater monitoring plan approved by the Department and capable of determining the facility's impact on the quality of groundwater?	✓		
	If no, please explain.			
	How many monitoring wells has the facility installed? 14 wells			
	What is the depth to groundwater? varies from 5' to 30'			
	How many deep monitoring wells are onsite? (Indicate depth of monitoring wells)			
See Attachment #2	How many shallow monitoring wells are onsite? (Indicate depth of monitoring wells)			
7:14A-6.3(a)	Is the groundwater monitoring system capable of yielding groundwater samples for analysis?	✓		
	If no, please explain.			
7:14A-6.3(a)1	Are monitoring wells installed hydraulically upgradient?	✓		
	If yes, specify how many and the depth of each.			

		YES	NO	N/A
7:14A-6.3(a)2	How many monitoring wells are installed hydraulically down gradient?	✓		
	If yes, specify how many and the depth of each. (SEE ATTACHMENT #2)			
7:14A-6.4(a)	Does the owner/operator have a groundwater sampling and analysis plan?	✓		
	If no, please explain.			
7:14A-6.4(a)	Does the plan include procedures and techniques for:			
	1. Sample collection	✓		
	2. Sample preservation and shipment	✓		
	3. Analytical procedures	✓		
	4. Chain of custody	✓		
7:26-11.3	Surface Impoundments			
	Describe the design and operating features of the surface impoundment to prevent groundwater contamination (e.g., liner leachate collection system).			
	Give the approximate size of surface impoundments (gallons or cubic feet). Please specify the types of waste stored and treated.			
7:26-11.3(a)	Is there at least 2 feet of freeboard in the impoundment?	✓		

		YES	NO	N/A
7:26-11.3(b)	Do all earthen dikes have a protective cover to preserve their structural integrity?	✓		
	If yes, please specify the type of covering. *Asphalt & gravel.*			
7:26-9.4(b)1	Does the owner/operator have a detailed chemical and physical analysis of a representative sample of the waste in the impoundment?	✓		
7:26-9.4(c)2	Does the owner/operator place the results from each waste analysis and trial test, or the documented information, in the operating record of the facility?	✓		
7:26-11.3(d)	Does the owner or operator inspect:			
7:26-11.3(d)1	The freeboard level at least once each operating day to ensure compliance with subsection 11.3(a)?	✓		
7:26-11.3(d)2	The surface impoundment, including dikes and vegetation surrounding the dike, at least once a week to detect any leaks, deterioration or failures in the impoundment?	✓		
7:26-11.3(f)	Is ignitable or reactive waste placed in the surface impoundment?		✓	
7:26-11.3(f)1	If yes, is the waste treated, rendered, or mixed before or immediately after placement in the impoundment?			✓
7:26-11.3(f)1i	Does the resulting waste, mixture, or dissolution of material no longer meet the definition of ignitable or reactive waste?			✓
7:26-11.3(f)1ii	Is the waste treated, rendered or mixed so that it does not:			
7:26-9.4(e)2i	Generate extreme heat or pressure, fire or explosion, or violent reaction?	✓		
7:26-9.4(e)2ii	Produce uncontrolled toxic mists, fumes, dusts, of gases in sufficient quantities to threaten human health?	✓		
7:26-9.4(e)2iii	Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosion?	✓		

		YES	NO	N/A
7:26-9.4(e)2iv	Damage the structural integrity of the device or facility containing the waste?			✓
7:26-9.4(e)2v	Threaten human health or the environment?			✓
7:26-11.3(f)2	Is the surface impoundment used soley for emergencies?		✓	
7:26-11.3(g)	Are incompatible wastes, or incompatible wastes and materials placed in the same surface impoundment?		✓	
	If yes, is the waste managed so that it does not:			
7:26-9.4(e)2i	Generate extreme heat or pressure, fire or explosion, or violent reaction?			✓
7:26-9.4(e)2ii	Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health?			✓
7:26-9.4(e)2iii	Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk or fire or explosion?			✓
7:26-9.4(e)2iv	Damage the structural integrity of the device or facility containing the waste?			✓
7:26-9.4(e)2v	Threaten human health or the environment?			✓

Waste Piles

How many waste piles are on-site and approximately how large are they? (Please indicate size and height and types of wastes in piles.)

	Is the waste pile protected from wind erosion?			
	a) Does it appear to need such protection?			
	b) Explain what type of protection does exist.			
7:26-9.3(a)5i	Is the waste pile larger than 200 cubic yards?			

		YES	NO	N/A
7:26-9.3(a)5ii	Is the pile placed on an impermeable base that is compatible with the waste?	___	___	___
	If no, explain.			
7:26-9.3(a)5iii	Is run-on diverted away from the pile?	___	___	___
7:26-9.3(a)5iv	Is leachate and run-off from the pile collected and managed as a hazardous waste?	___	___	___
7:26-11.4	Landfills			
	Identify the types of waste and size of the landfill.			
	General Operating Requirements			
7:26-11.4(a)1	Is run-on diverted away from all portions of the landfill?	___	___	___
7:26-11.4(a)2	Is run-off from active portions of the landfill collected?	___	___	___
7:26-11.4(a)3	Is waste which is subject to wind dispersal controlled?	___	___	___
	Please explain how.			
7:26-11.4(a)4	Does waste disposal or the disposal operation occur within 200 feet (60.6 meters) of the property boundary?	___	___	___
7:26-11.4(a)6	Are untreated, ignitable, or reactive wastes placed in the landfill?	___	___	___
	If yes, explain.			

		YES	NO	N/A
7:26-11.4(a)7	Are incompatible wastes, or incompatible wastes and materials placed in the same hazardous waste landfill cell?	___	___	___
	If yes, explain.			
7:26-11.4(a)8	Are bulk or non-containerized liquid waste or waste containing free liquids placed in a hazardous waste landfill?	___	___	___
	If yes:			
7:26-11.4(a)8i	Does the hazardous waste landfill have a liner which is chemically and physically resistant to the added liquid and a functioning leachate collection and removal system with a capacity sufficient to remove all leachate produced?	___	___	___
7:26-11.4(a)8ii	Before disposal, is the liquid waste or waste containing free liquids treated or stabilized, chemically or physically, so that free liquids are no longer present?	___	___	___
7:26-11.4(a)9	Are containers holding liquid waste or waste containing free liquids placed in a hazardous waste landfill?	___	___	___
	If yes:			
7:26-11.4(a)9i	Is the container designed to hold liquids or free liquids for a use other than storage, such as a battery?	___	___	___
7:26-11.4(a)9ii	Is the container very small, such as an ampule?	___	___	___
7:26-11.4(a)10	Are empty containers crushed flat, shredded, or similarly reduced in volume before it is buried beneath the surface of a hazardous waste landfill?	___	___	___
7:26-11.4(a)11	Does the owner or operator of a hazardous waste landfill continue to dispose of hazardous wastes subsequent to the detection of any liquid, in the secondary collection system?	___	___	___
7:26-11.4(b)	Does the owner or operator of a hazardous waste landfill maintain an operating record required in N.J.A.C. 7:26-9.4(i)?	___	___	___

		YES	NO	N/A
7:26-11.4(b)1	Does the owner/operator maintain a map, the exact location and dimensions, including depth of each cell with respect to permanently surveyed bench marks?	___	___	___
7:26-11.4(b)2	The contents of each cell and the appropriate location of each hazardous waste type within each cell?	___	___	___
	Are containers holding liquid waste or waste containing free liquids placed in the landfill?	___	___	___
	Please describe the types and contents of such containers placed in the landfill.			
	Are empty containers placed in the landfill crushed flat, shredded or similarly reduced in volume before they are buried?	___	___	___
	Are small containers of hazardous waste in overpacked drums placed in the landfill?	___	___	___
	If yes, please describe precautions taken to prevent the release of the waste.			
7:26-11.5	Incinerator			
	What type of incinerator is at the site (e.g., waterwall incinerator, boiler, fluidized bed, etc.)			
	List the types and quantities of hazardous waste incinerated.			

		YES	NO	N/A
	Is the residue from the incinerator a hazardous waste?	___	___	___
	What types of air pollution control devices (if any) are installed in the incinerator unit?			
	Is energy recovered from the process?	___	___	___
	If yes, describe.			
	What is the destruction and removal efficiency for the organic hazardous waste constituents?			
7:26-11.5(b)1	Does the operating record include additional analysis and to determine types of pollutants which might be emitted including:			
7:26-11.5(b)1i	Heating value of the waste?	___	___	___
7:26-11.5(b)1ii	Halogen and sulfur content?	___	___	___
7:26-11.5(b)1iii	Concentrations of lead and mercury?	___	___	___
7:26-11.5(2)	If no to any of the above questions, is there justification and documentation?	___	___	___
	If operating, does it appear the incinerator is operating at steady state for conditions of operation, including temperature and air flow?	___	___	___
	<u>Monitoring and Inspection</u>			
7:26-11.5(c)1	Are existing instruments relating to combustion and emission controls monitored every 15 minutes?	___	___	___
	If no, explain.			

		YES	NO	N/A
7:26-11.5(c)1	Does the incinerator have all the following instruments for measuring: wastefeed, auxiliary fuel feed air flow, incinerator temperature scrubber flow, and scrubber pH? (Circle missing instruments.)	___	___	___
	If no, explain.			
7:26-11.5(c)2	Is the stack plume observed visually at least hourly for opacity and color?	___	___	___
7:26-11.5(c)3	Are there any signs of leaks, spill and fugitive emission associated with the pumps, valves, conveyors, pipes, etc?	___	___	___
	If yes, describe.			
7:26-11.5(c)3	Are all emergency shutdown controls and system alarms checked to assure proper operation?	___	___	___
	Is there any reason to believe the incinerator is being operated improperly? i.e., steady state conditions are not maintained.	___	___	___
	If yes, explain.			
7:26-11.5(c)3	Is the incinerator inspected daily?	___	___	___
7:26-11.5(e)	Is there open burning of hazardous waste?	___	___	___
	If yes, what is being burned? (Only burning or detonation of explosives is permitted.)			
	If open burning or detonation of explosives is taking place, approximately what is the distance from the open burning or detonation to the property of others?			

	YES	NO	N/A
Are containers holding liquid waste or waste containing free liquids placed in the landfill?	___	___	___
Please describe the types and contents of such containers placed in the landfill.			
Are empty containers placed in the landfill crushed flat, shredded or similarly reduced in volume before they are buried?	___	___	___
Are small containers of hazardous waste in overpacked drums placed in the landfill?	___	___	___
If yes, please describe precautions taken to prevent the release of the waste.			

7:26-11.6 Thermal Treatment

What type of thermal treatment is at the site (e.g., waterwall incinerator, boiler, fluidized bed, etc.)

List the types and quantities of hazardous waste thermally treated.

Is the residue from the thermal treatment unit a hazardous waste?	___	___	___
What types of air pollution control devices (if any) are installed in the thermal treatment unit?			

		YES	NO	N/A
	Is energy recovered from the process?	___	___	___
	If yes, describe.			
	What is the destruction and removal efficiency for the organic hazardous waste constituents?			
7:26-11.6(b)1	Does the operating record include additional analysis and to determine types of pollutants which might be emitted including:			
7:26-11.6(b)1i	Heating value of the waste?	___	___	___
7:26-11.6(b)1ii	Halogen and sulfur content?	___	___	___
7:26-11.6(b)1iii	Concentrations of lead and mercury?	___	___	___
7:26-11.6(2)	If no to any of the above questions, is there justification and documentation?	___	___	___
	If operating, does it appear the thermal treatment unit is operating at steady state for conditions of operation, including temperature and air flow?	___	___	___
	<u>Monitoring and Inspection</u>			
	Are existing instruments relating to combustion and emission controls monitored every 15 minutes?	___	___	___
	If no, explain.			
7:26-11.6(c)1	Does the thermal treatment have all the following instruments for measuring: wastefeed, auxiliary fuel feed air flow, incinerator temperature scrubber flow, and scrubber pH? (Circle missing instruments.)	___	___	___
	If no, explain.			

		YES	NO	N/A
7:26-11.6(c)2	Is the stack plume observed visually at least hourly for opacity and color?	___	___	___
7:26-11.6(c)3	Are there any signs of leaks, spill and fugitive emission associated with the pumps, valves, conveyors, pipes, etc?	___	___	___
	If yes, describe.			
7:26-11.6(c)3	Are all emergency shutdown controls and system alarms checked to assure proper operation?	___	___	___
	Is there any reason to believe the thermal treatment unit is being operated improperly? i.e., steady state conditions are not maintained.	___	___	___
	If yes, explain.			
7:26-11.6(c)3	Is the thermal treatment inspected daily?	___	___	___
7:26-11.6(e)	Is there open burning of hazardous waste?	___	___	___
	If yes, what is being burned? (Only burning or detonation of explosives is permitted.)			
	If open burning or detonation of explosives is taking place, approximately what is the distance from the open burning or detonation to the property of others?			

7:26-11.7 <u>Chemical, Physical and Biological Treatment</u>

(Other than in tanks, surface impoundments or plant treatment facilities)

		YES	NO	N/A
	Describe the treatment system at this facility and the types of wastes treated. *Biological degradation of oily waste in landfarm*			
7:26-11.7(a)2	Does the treatment process system show any signs of ruptures, leaks or corrosion?		✓	
	If yes, describe.			
7:26-11.7(a)3	Is there a means to stop the inflow of continuously-fed hazardous wastes?			✓
	Inspections			
7:26-11.7(c)1	Is the discharge control safety equipment (e.g., waste feed cut-off systems, by-pass systems, drainage systems and pressure relief systems) in good working order?	✓		
7:26-11.7(c)1	Are they inspected at least once each operation day? *Operation of landfarm ceased in 10/82*		✓	
7:26-11.7(c)2	Does the data gathered from the monitoring equipment (e.g., pressure and temperature gauges) show treatment process is operating according to design?			
7:26-11.7(c)2	Is data gathered at least once each operating day?			
7:26-11.7(c)3	Are construction materials of the treatment process inspected at least weekly to detect corrosion or leaking of fixtures and seams?			
7:26-11.7(c)4	Are the discharge confinement structures (e.g., dikes) immediately surrounding the treatment unit inspected at least weekly to detect erosion or obvious signs of leakage (e.g., wet spots or dead vegetation).			
7:26-11.7(e)1	Are ignitable or reactive waste fed into the waste treatment system treated or protected from any material or conditions which may cause it to ignite or react?			
	If yes, explain how.			

		YES	NO	N/A
7:26-11.7(f)	Are the incompatible wastes placed in the same treatment process?			

If yes, please explain.

ATTACHMENT #1

III. Waste Inventory Removal, Processing, and Disposal

III.A Volume of Waste in Units

As discussed in Section II.B, the volume of waste for removal, processing, and treatment from each unit is as follows:

	Free Liquid yd^3/gal.	Sludge yd^3	Soil yd^3
North Field Lagoon	35,000/7x10^6	40,000	18,300*
East Yard Pond	6,800/1.4x10^6	2,000	1,900*
Surge Pond	-	20,000	2,400*
Landfarm	-	-	5,400**

*Based on removing an average depth of one foot of contaminated soil across the area of each pond. The criteria for determining soil contamination are discussed in Section IV.C.

**Based on analyses presented in Tables IV.B.4-2 and IV.B.4-3 only soil above the Landfarm liner is contaminated and will require disposal at closure.

TABLE I

ATTACHMENT #2

WELL DATA

Well No.	Well Diameter, Inches	Total Well Depth, Feet	Location	Evacuation Method	Casing Volumes To Be Removed
DM-4	3	24.91	NFWMA	Pump	1 (Dry)
NF-8	4	29.21	NFWMA	Pump	2 (Dry)
NF-9b	4	30.18	NFWMA	Pump	2 (Dry)
NF-9c	4	33.27	NFWMA	Pump	3.5
LF-1b	3	27.5	Landfarm	Pump	1 (Dry)
LF-2	3	26.2	Landfarm	Pump	1½ (Dry)
LF-3	3	26.6	Landfarm	Pump	1 (Dry)
LF-4c	4	48.3	Landfarm	Pump	2 (Dry)
LF-1a	3	72.5	Landfarm	Pump	2 (Dry)
LF-4	3	62.4	Landfarm	Pump	2 (Dry)
SB-10	4	20.3	East Yard	Pump	1 (Dry)
SB-11	4	20.3	East Yard	Bail*	1 (Dry)
SB-12	4	20.6	East Yard	Pump	1 (Dry)
SB-13b	4	19.4	East Yard	Pump	1 (Dry)

*Use disposable PVC bailer. Sample this well last.

Revised 11/27/85