

NM1 - 21

**INSPECTIONS &
DATA**



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

April 24, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. Z-559-573-304

Ms. Daniele Berardelli
Rhino Environmental Services, Inc.
P.O. Box 25547
Albuquerque, NM 87125

**RE: Surface Waste Management Facility Inspection Report: Permit NM-01-0021
Rhino Oilfield Disposal Inc.
SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East,
NMPM, Lea County, New Mexico**

Dear Ms Berardelli:

The New Mexico Oil Conservation Division (OCD) inspected the Rhino Oilfield Disposal Inc. (Rhino) commercial surface waste management facility at the above location on April 13, 2000.

Overall the OCD found Rhino to have a well maintained landfarm with good security. However, the facility was given 3 weeks notice that an inspection was to occur but it failed to have knowledgeable personnel on site with requested facility documentation. The OCD inspection and file review of Rhino indicates some permit deficiencies. Attachment 1 lists the permit deficiencies found at Rhino during the inspection and file review. Attachment 2 contains photographs taken during the inspection. Rhino shall provide the OCD with a detailed description of how the corrections will be made and a timetable of when each of the corrections will be completed. Rhino must respond to the permit deficiencies by May 24, 2000.

Please be advised that the financial assurance in the amount of \$11,350 currently held by the OCD should have been increased to \$22,700 on August 3, 1999. On March 15, 2000 the OCD notified Rhino that it was in violation of OCD Rules and its Permit and that its bond was past due. A deadline of April 15, 2000 was given to Rhino to provide the required financial assurance. The OCD has yet to receive an increase to Rhino's financial assurance.

Rhino's surety bond (No. B7633) for \$11,350 will need to be either amended by a rider to the current bond or replaced by a new bond using the current OCD form. If you do not have a copy of the OCD surface waste management facility financial assurance forms you may obtain them from the OCD web site <http://www.emnrd.state.nm.us/ocd/>. **Please be advised that Rhino must submit additional financial assurance for \$34,050 by August 3, 2000.**

Ms. Daniele Beradelli
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If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

A handwritten signature in cursive script that reads "Martyne J. Kieling".

Martyne J. Kieling
Environmental Geologist

Attachments

xc: Hobbs OCD Office

ATTACHMENT 1
INSPECTION REPORT
PERMIT NM-01-0021
RHINO OILFIELD DISPOSAL, INC.
SE/8 of SE/4 & SW/4 of SE/4 of Section 11, Township 20 South, Range 38 East, NMPM,
Lea County, New Mexico
(April24, 2000)

1. Fencing and Signs: The facility will be fenced and have a sign at the entrance. The sign shall be maintained in good condition and shall be legible from at least fifty (50) feet and contain the following information : a) name of facility, b) location by section, township and range, and c) emergency phone number.

Facility is secured with fence and locking gate and has a sign at the entrance.

2. Berming: An adequate berm will be constructed and maintained to prevent runoff and runoff for that portion of the facility containing contaminated soils.

Cell berms are in good shape and well maintained. A portion what was described as Cell 1 contained a low area that could collect runoff during a precipitation event (see photo 4). This depression does not contain contaminated soils at this time. This location should not be used in the future for landfarming due to the ponding potential. Any ponding of precipitation must be removed within twenty-four hours (24) of discovery.

Landfarm cells must be numbered or labeled. No signs were present (see photo 1, 2, 3, 4 and 5).

3. Setbacks: All new landfarm facilities or modifications to existing landfarm facilities must have a setbacks along the facility boundary and along any pipelines crossing the landfarm. No contaminated soils will be placed within one-hundred (100) feet of the boundary of the facility. No contaminated soil will be placed within twenty (20) feet of any pipelines crossing the landfarm. In addition, no equipment will be operated within ten (10) feet of a pipeline. All pipelines crossing the facility will have surface markers identifying the location of the pipelines.

The facility set backs are maintained.

4. Soil Spreading, Disking and Lift Thickness: All contaminated soils received at the facility will be spread and disked within 72 hours of receipt. Soils will be spread on the surface in six-inch lifts or less. Soils will be disked a minimum of one time every two weeks (biweekly) to enhance biodegradation of contaminants.

At the time of inspection, soils in cell 1 were being disked (see photo 1, 2 and 3)

5. Free Liquids: No free liquids or soils with free liquids will be accepted at the facility.

No free liquids were observed within the landfarm.

6. Trash and Potentially Hazardous Materials: All trash and potentially hazardous materials should be properly disposed of.

Plastic in the landfarm cells must be picked up and disposed of properly.

7. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable pad within the berm so that leaks can be identified.

N/A There are no above ground tanks located at this facility.

8. Sumps and Valve Catchments: All sumps and catchments must be kept empty so that leaks can be identified and to prevent overflow onto the ground.

N/A There are no sumps and catchments located at this facility.

9. Concrete Mixing Impoundment: Adequate freeboard must be maintained to prevent any overtopping or slop over of material. Material received at the impoundment must be mixed and stabilized immediately.

N/A There are no impoundments located at this facility.

10. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums should be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.

N/A There are no drums located at this facility.

All drums and chemical containers should be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill or ignite.

11. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

N/A There are no saddle tanks located at this facility.

12. Tank Labeling: All tanks, drums and containers should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill or ignite.

N/A

13. Migratory Bird Protection: All tanks exceeding 16 feet in diameter and exposed pits, ponds or lagoons must be screened, netted, covered or otherwise rendered not hazardous to migratory birds.

N/A

14. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116 to the appropriate OCD District Office.

At the time of inspection, there were no spills evident at this facility

15. Regular Facility Inspections: Cells must be disked a minimum of one time every two weeks (biweekly) to enhance biodegradation of contaminants. Facility inspections and maintenance must be conducted on at least a biweekly basis and immediately following each consequential rainstorm or windstorm.

OCD Inspector was unable to review records. Documents were not available to the facility personnel on site.

16. H₂S Screening: H₂S screening must be recorded and maintained.

N/A

17. Waste Acceptance and Disposal Documentation: The records for each load must include: 1) generator; 2) origin; 3) date received; 4) quantity; 5) certification; 6) NORM status declaration; 7) transporter; 8) exact cell location; and 9) any addition of microbes moisture, fertilizers, *etc.*

OCD Inspector was unable to review records. Documents were not available to the facility personnel on site.