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GENERAL CORRESPONDENCE

YEAR(S): 1992

State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
Santa Fe, New Mexico 87505

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☑ Telephone ☐ Personal	Time 1332	Date 10/28/92

Originating Party	Other Parties
Bill Olson - OCD Santa Fe	Joe Narvaez - EPNG

Subject

Lincoln Compressor Pit Closure

Discussion

OCD needs Haz-waste characteristics of 6 soils in disposal area for review prior to giving closure approval

He stated that EPNG has already done TCLP and soils are non-haz

Conclusions or Agreements

He will submit lab analyses to OCD

Distribution file

Signed Bill Olson

El Paso
Natural Gas Company

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-541-2600

October 19, 1992

Mr. Roger Anderson
New Mexico Oil Conservation Division
State Land Office Building
310 Old Santa Fe Trail
Santa Fe, NM 87504

Subject: Closeout of Unused Disposal Pond in Lincoln County, New Mexico

Dear Mr. Anderson:

El Paso Natural Gas Company (EPNG) plans to proceed with the closure of a two-celled wastewater disposal pond located at our Lincoln Compressor Station, Township 2-S, Range 12-E, Lincoln County, New Mexico.

The pond measures 520 feet by 540 feet but only a small area (400 Square feet) of one cell was ever used, temporarily, to contain an small amount of liquid. Changes in operation and manning of the station resulted in the non-use of the pond.

The temporary and limited use of one cell of the pond has not had an adverse effect on the environment. Depth to groundwater in this area is in excess of 300 feet and the nearest surface water is over 45 miles from the plant.

The attached scope of work describes the methods and procedures that will be followed to return, as best as possible, the empty pond to the original characteristics of the area.

If you have any questions or additional information is required, please contact me at 915/541-2164.

Sincerely,

Joe M. Narváez, P.E.

Attachment

BACKFILLING OF LINCOLN STATION PONDS - SCOPE OF WORK

Contractor shall backfill the two dry ponds using the earth available in the existing berms. This backfilling operation shall be gradual and uniform to allow placement of layers not more than 10 inches in depth (loose measurement) which shall be compacted to a density comparable with the adjacent undisturbed material.

The backfilling operation shall continue in successive layers for the full width of individual cross sections and in such lengths as are best suitable to the sprinkling and compaction methods used.

The layers may be formed by utilizing equipment which spread the material as it is dumped or the material may be spread by blading or other acceptable methods from the existing berms in such amounts that material is evenly distributed.

Minor quantities of rock encountered during backfilling operations shall be incorporated in the layers provided such rock is no greater than one half the thickness of the layer.

Each layer shall be uniform as to material density and moisture content before beginning compaction. Water required for sprinkling to bring the material to the moisture content necessary for maximum compaction shall be evenly applied and it shall be the responsibility of Contractor to secure a uniform moisture content throughout the layer by such methods as may be necessary. In order to facilitate uniform wetting of the material, Contractor may apply water at the material source if the sequence and methods used will not waste water. Such procedure shall be subject to the approval of El Paso.

Each layer shall be compacted to the required density by any method, type, and size of equipment which will give the required compaction. The depth of the layers prior to compaction, shall depend upon the type of sprinkling and compacting equipment used. Prior to, and in conjunction with the rolling operation, each layer shall be brought to the moisture content necessary to obtain the required density and shall be kept leveled with suitable equipment to ensure uniform compaction over the entire area.

After each layer is complete, tests will be made by El Paso as necessary. If the material fails to meet the density specified, the compaction method shall be altered on subsequent work to obtain the specified density. El Paso may order proof rolling to test the uniformity of compaction of the layers. All irregularities, depressions, weak or soft spots which develop shall be corrected by Contractor.

Construction of successive layers shall continue until the upper and final layer reaches an elevation of at least 18 inches above the surrounding natural grade level. The finished surface shall be reseeded and free of irregularities, weak or soft spots, or depressions that may allow collection of rain water.