

LOCATION: NYE Com 1

RCRA EXEMPT WASTES:

Yes No

PIT TYPE: TANK DRIP PIT A-32-29N-11W

FLOW TO PIT STOPPED: BEFORE 1991 - (NO REPLACEMENT NEEDED)

ACREAGE TYPE:

FEDERAL JICARILLA NAVAHO STATE FEE

SITE ASSESSMENT

1) Groundwater Depth: 50 - 100' Ranking Score
Basis: ELEVATION OF LOCATION 10

2) Wellhead Protection Area:
Distance To Water Sources: >1000' Private Domestic Water Sources: >200'
Basis: NONE DETECTED 0

3) Distance To Surface Body of Water: >1000'
Basis: DISTANCE TO RIVER 0

Total Score: 10

Soil Characteristic

Highly Contaminated/Saturated

Unsaturated Contaminated

SCORING CRITERIA

GUIDELINE REMEDIATION LEVELS

Depth to Groundwater	Wellhead Protection Area	Distance to Surface Water Body	Score	Rank
<50 ft	<1000' from water source or <200' from private domestic water source	<200' horiz	20	20
<50 - 99	yes	200 - 1000' horiz	10	10
>100 ft	no	>1000' horiz.	0	0

	Total Ranking Score		
	>19	10-19	0-9
Benzene (ppm)	10	10	10
BTEX (ppm)	50	50	50
Field Headspace Method for BTEX	100	100	100
TPH (ppm) **	100	1,000	5,000

** Concentration above background

DEFINITION OF CONTAMINATION

Date: 8/26/94

Depth Excavated: 16' 8/26/94

Full Excavation: Maximum Extent Practicable

ALL SAMPLE RESULTS ARE SHOWN ON "SAMPLE RESULTS NOTES" FORM

Groundwater Encountered: Yes No

If yes, approximate depth:

Groundwater Sampling? Yes No

Where was gw sample taken?

Attach GW Sample Results

NOTES:

DEPUTY OIL & GAS INSPECTOR

JUN 18 1996

RECEIVED MAR 18 1996

OIL CON. DIV.

REMEDIATION PROFILE

Soil Treated Onsite

Date Remediation Started: _____

In Situ Bio

w/vapor venting

Landfarmed

Composted

Date: _____	Description	Amount/Rate	Date: _____	Description	Amount/Rate
	Tilled				
	Nutrients				
	Moisture				
	Bulking Agent				
	Organic Material				

Date: _____	Description	Amount/Rate	Date: _____	Description	Amount/Rate
	Tilled				
	Nutrients				
	Moisture				
	Bulking Agent				
	Organic Material				

ALL SAMPLE RESULTS ARE SHOWN ON "SAMPLING RESULTS NOTES" FORM

SOIL TREATED/HANDLED OFFSITE

TO SITE(ATTACH MANIFEST)

Where Treated: _____

Type of Land (Fed/Nav/Jic/State/Fee): _____

Quantity Moved: _____

Quantity Disposed At Envirotech: _____

FROM SITE (ATTACH MANIFEST)

To This Location From: _____

Type of Land (Fed/Nav/Jic/State/Fee): _____

Quantity Moved: _____

FINAL CLOSURE

BTEX: 1 ppm (From Headspace Analysis)

TPH: ND ppm (From Lab Results)

Revegetated: yes no

Active Well or Facility Pad: yes no

NOTES: 8-26-94 - MOUND IN w/ BACKHOE PULLED DVA. TPH SAMPLES, ANALYSIS

BELOW REQUIREMENT, PREPARE TO CLOSE PIT. PIT WAS EXCAVATED TO 14'X14'X 6'

DURING ASSESSMENT. 7-6-95 - CLOSED PIT AS PER GUIDELINES.

TOTAL PETROLEUM HYDROCARBONS
EPA METHOD 418.1

Conoco Inc.

Project: Soil TPH
Matrix: Soil
Condition: Intact/Cool

Date Reported: 09/08/94
Date Sampled: 08/26/94
Date Received: 08/30/94
Date Extracted: 09/02/94
Date Analyzed: 09/02/94

Sample ID	Lab ID	Result (mg/kg)	Detection Limit
Nye Com 1 Sep	G01390	ND	20
Nye Com 1 Sep 2	G01391	350	19
Nye Com 1 Drip Pit	G01392	730	18
Nye Com 1 TDP	G01393	ND	19
Nye Com DHP	G01394	340	16

ND - Analyte not detected at stated detection level.

References:

Method 418.1: Petroleum Hydrocarbons, Total Recoverable, USEPA Chemical Analysis of Water and Waste, 1978.

Method 3550: Ultrasonic Extraction of Non-Volatile and Semi-Volatile Organic Compounds from Solids, USEPA SW-846, Rev. 1, July 1992.

Analyst: Anna Schauer

Reviewed: DC

PIT LOCATION AND COMPOSITE SAMPLE PROFILE MAP

WELL LOCATION: NYE Con #1 S.32 T.29N R.11W UNIT A

DATE STARTED: 8/26/94 DATE COMPLETED: _____

