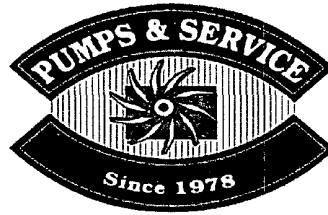


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Date: September 24, 2004
To: Incident Review Committee
From: Randy Lydic
Subject: ConocoPhillips San Juan 29-6 Unit #247R Smith Ranch Spill

At 2:25 pm on September 23rd, I received a call from Sam Henry. Sam stated that there had been a release on ConocoPhillips San Juan 29-6 Unit #247R.

What Happened: David Aguirre and Elias Lopez had come to location to do a PM. Dave found the environmental tank under the engine oil day barrel full of rain water with a film of oil on the top of the tank. Oil was weeping onto the ground. Dave was afraid that anymore rain would cause the oil on top of the water to get onto the ground. Dave pulled the plug on the bottom of the environmental tank to let a little water off of the bottom to better manage the oil on top. At this point Mr. Robert Smith Jr. drove onto location and asked what I was doing. Dave explained what he was doing. At that point Mr. Smith said that procedure was not to be done Mr. Smith asked if that was a common practice. Dave explained that it was neither Conoco/Phillips or Henry Production /Pumps And Service procedure. At that point Dave contacted the lease operator. Mr. Dale Lockett as well as Sam Henry.

Robert Smith Jr. Concerns

- How did a tank of this size get this much rain water in it. There has not been that much rain.
- Why was an experienced hand training a new hand in this procedure?
- The environmental tank although big enough to contain the contents of the feeder barrel, it did not have the circumference to contain a leak on the end of the barrel if the wind was blowing.
- How did the oil in the environmental tank get emulsified?

Contributing Factors

- Dale stated that the location was painted in April, May, or June. The paint ring on the tank measured 2 inches from the top on the low side at the time the tank was painted.
- Unit had not been ran much or had a PM in the last six months.

Tank Dimensions: 34 inches wide by 23 ½ inches tall.

Note: An inspection of the day barrel showed no sign of an oil leak.

NDGF 0427828018

ENVIROTECH LABS

Practical Solutions for a Better Tomorrow

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

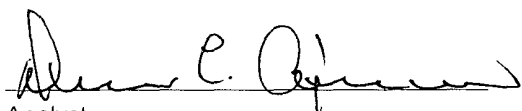
Client:	ConocoPhillips	Project #:	96052-026-000
Sample ID:	Under PU Catchment Basin	Date Reported:	10-05-04
Laboratory Number:	30871	Date Sampled:	10-04-04
Chain of Custody No:	13070	Date Received:	10-04-04
Sample Matrix:	Soil	Date Extracted:	10-05-04
Preservative:	Cool	Date Analyzed:	10-05-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

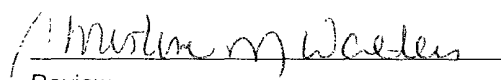
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	59.7	0.1
Total Petroleum Hydrocarbons	59.7	0.2

ND - Parameter not detected at the stated detection limit.

References Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: 29-6 #247R.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

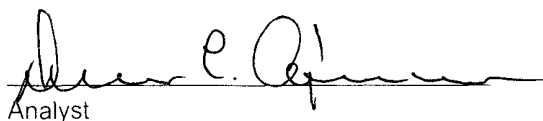
Client:	ConocoPhillips	Project #:	96052-026-000
Sample ID:	Pile Dirt Around PU	Date Reported:	10-05-04
Laboratory Number:	30872	Date Sampled:	10-04-04
Chain of Custody No:	13070	Date Received:	10-04-04
Sample Matrix:	Soil	Date Extracted:	10-05-04
Preservative:	Cool	Date Analyzed:	10-05-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

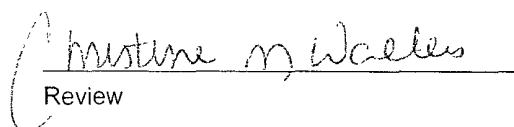
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: 29-6 #247R.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 1311 TOXICITY CHARACTERISTIC LEACHING PROCEDURE TRACE METAL ANALYSIS

Client:	ConocoPhillips	Project #:	96052-026-000
Sample ID:	Under PU Catchment Basin	Date Reported:	10-06-04
Laboratory Number:	30871	Date Sampled:	10-04-04
Chain of Custody:	13070	Date Received:	10-04-04
Sample Matrix:	TCLP Extract	Date Analyzed:	10-06-04
Preservative:	Cool	Date Extracted:	10-05-04
Condition:	Cool & Intact	Analysis Needed:	TCLP metals

Parameter	Concentration (mg/L)	Det. Limit (mg/L)	Regulatory Level (mg/L)
Arsenic	0.011	0.001	5.0
Barium	0.384	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.004	0.001	5.0
Lead	0.006	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.007	0.001	1.0
Silver	ND	0.001	5.0

ND - Parameter not detected at the stated detection limit.

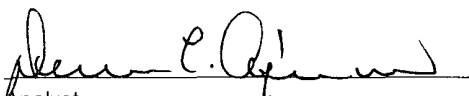
References: Method 1311, Toxicity Characteristic Leaching Procedure, SW-846, USEPA, December 1996.

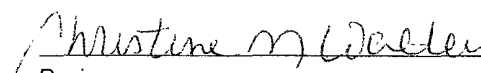
Methods 3010, 3020, Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, USEPA, December 1996.

Methods 6010B Analysis of Metals by Inductively Coupled Plasma-Atomic Emission SW-846, USEPA. December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, August 24, 1998.

Comments: **29-6 #247R.**


Analyst


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