

1R - 187

# REPORTS

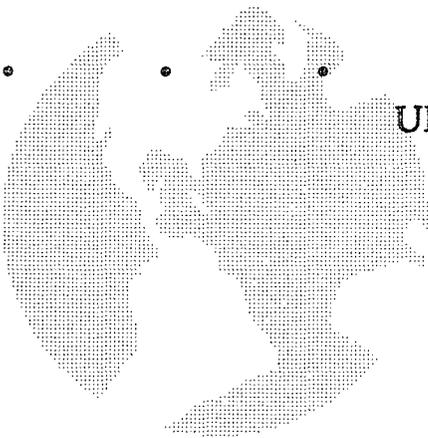
DATE:

7/17/1998

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# Callaway Safety Equipment Co., Inc.

## Final Remedial Action Report - ADDENDUM



UMC/Ocean Energy: Carlisle State Com #1  
"East Flare Pit"  
N.M.P.M. S15 T16S R35E  
990' FNL & 2310' FWL  
Lea County New Mexico

Submitted July 17, 1998

ADDENDUM submitted October 22, 1998

*Summary of the environmental remedial  
actions associated with this unlined pit*

OCTOBER 22, 1998

**Discussion:**

The information provided in this Addendum to the Final Remedial Action Report for the East Flare Pit, UMC/Ocean Energy, Carlisle State Com #1 dated July 17, 1998 details the environmental sampling results of the material utilized to backfill the pit and photographic documentation of completed surface contouring.

**Analytical Results:**

Personnel from Whole Earth Environmental, Inc. collected soil samples of the endemic backfill material on August 27, 1998, placed the sample in ice, and delivered to Callaway Safety Equipment Co., Inc.. The samples were delivered to Cardinal Laboratories, Inc. (Hobbs, New Mexico) for analyses that afternoon with the samples being analyzed on August 28, 1998. The original Chain-of-Custody/Analytical Request Form and Analytical Results Report are attached. The analytical results are summarized in the matrix below.

East Flare Pit Backfill Material Analytical Results						
Sample ID#	TPH	Cl <sup>-</sup>	Benzene	Toluene	Ethyl Benzene	Total Xylenes
	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
S98827EFP	115	196	<0.002	<0.002	<0.002	<0.006

**Photographic Documentation:**

Below is a photograph of the backfilled and contoured pit.



East Flare Pit after Final Backfilling and Contouring  
 August 27, 1998



