

# ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

**Date/Time:** September 29, 2004 / 10:00 AM

**Site Contact(s):** Joe Hebert  
**Phone:** 303-966-4090

**Regulatory Contact:** David Kruchek  
**Phone:** 303-692-3328

**Agency:** CDPHE

**Purpose of Contact:** Backfill of excavations at the 400-7 (IHSS 129 (443) ) Remediation Project

**Discussion**

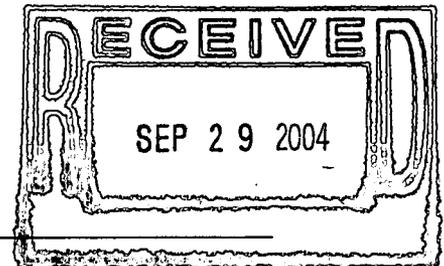
The purpose of this ER Contact Record is to confirm that the 400-7 (IHSS 129) Remediation Project has approval from the CDPHE for backfill of the excavations already performed that are associated with the main tank #6Fuel Oil Tank Basin.

**NOTE:** All required sampling in the tank basin area has been performed and is summarized in the table below. All six sample locations were originally sampled on 9/20/04 and the analytical results indicated that three were below action level. The site was reworked. Additional soil was removed ranging from 3 to 6 inches in the pit bottom and sides of the pit, to 4 additional feet in the mixing area. The area was re-sampled on 9/27, and all field screens were well below action levels. The 400-7 (IHSS 129) Project understands and accepts the risk that should future analytical results indicate contamination in excess of the action levels, remediation and re-excavation may be required.

Work is continuing in the plume to the east that followed the old underground steam line and involved the loose fill around Valve Vault 16. Therefore we will not backfill the south east corner of the tank basin adjacent to this ongoing work.

400-7 Sampling Data	9/20/04 Field	9/24/04	9/27/04 Field
	Screening	Offsite Lab	Screening
	Results. (TPH	Results of	Results. (TPH
	ppm)	9/20/04	ppm)
		Samples.	
		(TPH ppm)	
South	5730	<b>4390</b>	<b>429</b>
Trench (pit bottom)	10200	10100	<b>1560</b>
East	7710	<b>150</b>	<b>29.4</b>
West	17960	8480	<b>ND</b>
North	<b>194</b>	<b>380</b>	N/A
Mixing Area	12,000	no analysis	<b>50</b>

***bold italic = below action level.***



**Contact Record Prepared By:** Joe Hebert

**ADMIN RECORD**

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Required Distribution

Required Distribution:

M. Aguilar, USEPA  
H. Ainscough, CDPHE  
S. Bell, DOE-RFPO  
J. Berardini, K-H  
B. Birk, DOE-RFPO  
L. Brooks, K-H ESS  
L. Butler, K-H RISS  
G. Carnival, K-H RISS  
N. Castaneda, DOE-RFPO

D. Mayo, K-H RISS  
J. Mead, K-H ESS  
S. Nesta, K-H RISS  
L. Norland, K-H RISS  
K. North, K-H ESS  
E. Pottorff, CDPHE  
A. Primrose, K-H RISS  
R. Schassburger, DOE-RFPO  
S. Serreze, K-H RISS

Additional Distribution:

Gerry Kelly, K-H RISS  
Tom Hanson, URS  
Nan Elzinga, URS  
Sherry Lopez, K-H RISS  
Scott Maxey, URS  
Sam Garcia, USEPA  
Joe Hebert, K-H RISS

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Additional Distribution

H. Ainscough, CDPHE  
J. Hebert, K-H RISS  
G. Kelly, K-H RISS

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