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CONFIDENCE CONTROL



June 22, 2005

05-RF-00622

Gary Morgan, Director  
Project Support  
DOE, RFPO

TRANSMITTAL OF THE TENT 4 - RECONNAISSANCE LEVEL CHARACTERIZATION REPORT/PRE-DEMOLITION SURVEY REPORT (RLCR/PDSR) - DWF-054-05

Provided for your review and approval is the enclosed subject report for Tent 4. This report characterizes the physical, chemical and radiological hazards associated with this facility, summarizes the characterization activities, defines the Data Quality Objectives developed for this characterization, and presents the data quality assessment, verification and validation of results. Tent 4 was an "anticipated" Type 2 RFCA facility prior to the performance of this RLC/PDS effort. A Type 2 RLC had not yet been performed in this structure because the building had been in operation until recently, thus the majority of the structure surfaces were inaccessible for characterization. Since the performance of this RLC/PDS effort was performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP), no further characterization of building is necessary.

Results indicate that no beryllium contamination exists in excess of the PDSP unrestricted release limits. Based on the analysis of radiological, chemical and physical hazards, Tent 4 is classified as a RFCA Type 1 facility pursuant to the RFETS Decommissioning Program Plan (DPP; K-H, 1999). The asphalt pad beneath the tent was radiologically surveyed in accordance with the Waste Release Evaluation (WRE) process and meets the unrestricted release criteria. Tent 4 can be demolished and the waste managed as sanitary waste. The top layer of the asphalt pad will be managed as hazardous waste.

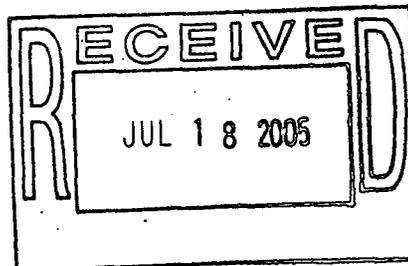
Please notify Kaiser-Hill when you transmit this document to CDPHE. If you have any questions, do not hesitate to call me or Duane Parsons at extension 6458.

*Dennis W. Ferrera*  
Dennis W. Ferrera  
Vice President and Project Manager  
Remediation, Industrial D&D and Site Services

DLP:pvt

Enclosure:  
As Stated

Orig. and 1 cc - G. Morgan



ADMIN RECORD

CORRES. CONTROL OUTGOING LTR. NO.		
DOE ORDER 4700.1		
05-RF-00622		
DIST.	LTR	ENC
METER, T.J.		
ERRERA, D.W.	X	
INDSAY, D.C.		
ONG, J.		
YLE, J.L.		
MARTINEZ, L. A.		
IZZUTO, V.M.		
HELTON, D.C.		
PEARS, M.S.		
UOR, N. R.		
BEAN, C.		
CLARK, D.		
FREIBOTH, C.	X	X
SIBBS, F.	X	
GOLDEN, L.	X	X
MUMSTON, T.		
JENKINS, T.		
NESTA, S.	X	
PARSONS, D.		
WIEMELT, K.		
PRIMROSE, A.	X	
LINSINBIGLER, H.		
SWARTZ, M.		
CABLE, J.		
NININGER, R.		
CORRES.CONTROL	X	X
ADMIN RECRD/T130G	X	X
TRAFFIC		
PATS/130		
CLASSIFICATION:		
UCNI		
UNCLASSIFIED	X	X
CONFIDENTIAL		
SECRET		
AUTHORIZED CLASSIFIER		
SIGNATURE: <i>CJ Freeman</i>		
C.J. Freeman		
Date: 06/23/05		
IN REPLY TO RFP CG NO.:		
ACTION ITEM STATUS:		
<input type="checkbox"/> PARTIAL/OPEN		
<input type="checkbox"/> CLOSED		
LTR APPROVALS:		
ORIG. & TYPIST INITIALS:		
DLP:pvt		

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