

CORRES. CONTROL
OUTGOING LTR NO

DOE ORDER #
05-RF-00933



DIST.	LTR	ENC
FERRERA, D.W.	X	X
GIACOMINI, J. J.	X	X
GILPIN, H.E.	X	X
LINDSAY, D. C.	X	X
LONG, J. W.	X	X
CROCKETT, G.	X	X
SHELTON, D.C.	X	X
TUOR, N.R.	X	X
BERARDINI, J.	X	X
WALSTROM, J.	X	X
DECK, CAROL	X	X

October 13, 2005

05-RF-00933

Mr. Frazer Lockhart
Manager
Rocky Flats Project Office
12101 Airport Way, Unit A
Broomfield, CO 80021-2583

DOCUMENTATION OF KAISER-HILL WORK PERFORMED IN THE 903 LIP AREA - NRT-061-05

Dear Frazer,

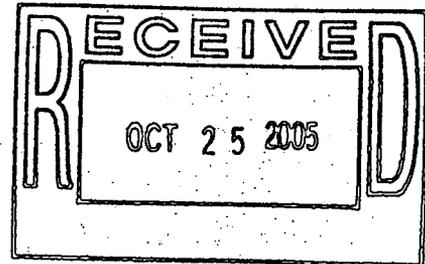
This letter with the enclosed map documents the work Kaiser-Hill performed at the Department of Energy's request in response to the Oak Ridge Institute for Science and Education (ORISE) independent verification in the 903 Lip area. Based on Rocky Flats Project Office (RFPO) direction and the Rocky Flats Cleanup Agreement (RFCA) Parties letter of September 27, 2005, we completed the removal of the areas with "elevated" levels of plutonium as delineated by ORISE and Kaiser-Hill.

Verification sampling conducted by ORISE for DOE indicated that plutonium-239/240 activities were greater than 50 pCi/g in surface soil at 13 locations. The aerial extent of these locations was further defined by ORISE and Kaiser-Hill. On September 27-28, 2005, six inches of soil was removed from each location indicated on the enclosed map as likely exceeding 50 pCi/g plutonium. Results of the confirmation sampling following the removal indicated that residual plutonium-239/240 activities ranged from 0.129 to 35.5 pCi/g and demonstrated the successful completion. Approximately 14 cubic meters of low level waste were generated and sent to Envirocare for disposal. The areas were backfilled to match surrounding grade, mulched and reseeded per the Kaiser-Hill revegetation plan.

As stated in the RFCA Parties' letter, this activity was "in addition to the requirements of the tri-party Rocky Flats Cleanup Agreement" and was not an indication of any failure on the part of the RFCA parties or Kaiser-Hill to fully implement the requirements of RFCA.

Very truly yours,

Nancy R. Tuor
Nancy R. Tuor
President & CEO



DCS:plh

Enclosure
As Stated

ADMIN RECORD

cc: John Rampe - DOE, RFPO

Kaiser-Hill Company, LLC
Rocky Flats Environmental Technology Site, 12101 Airport Way, Unit B, Broomfield, CO 80021-2583 ♦ 303-966-7000

Date
IN REPLY TO RFP CC
NO:
N/A

ACTION ITEM STATUS

- PARTIAL/OPEN
- CLOSED

LTR APPROVALS:

ORIG & TYPIST
INITIALS
DCS/plh

903 Lip Area DOE Directed Removal Based on ORISE Survey Data

KEY

-  Confirmation sample location
-  Excavation boundary
-  RFETS potential area of elevated activity
-  ORISE potential area of elevated activity
-  Dirt road
-  IHSS

Samples collected on
September 27-28, 2005



20 0 20 40 60 80 Feet

Scale 1:500

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared for:

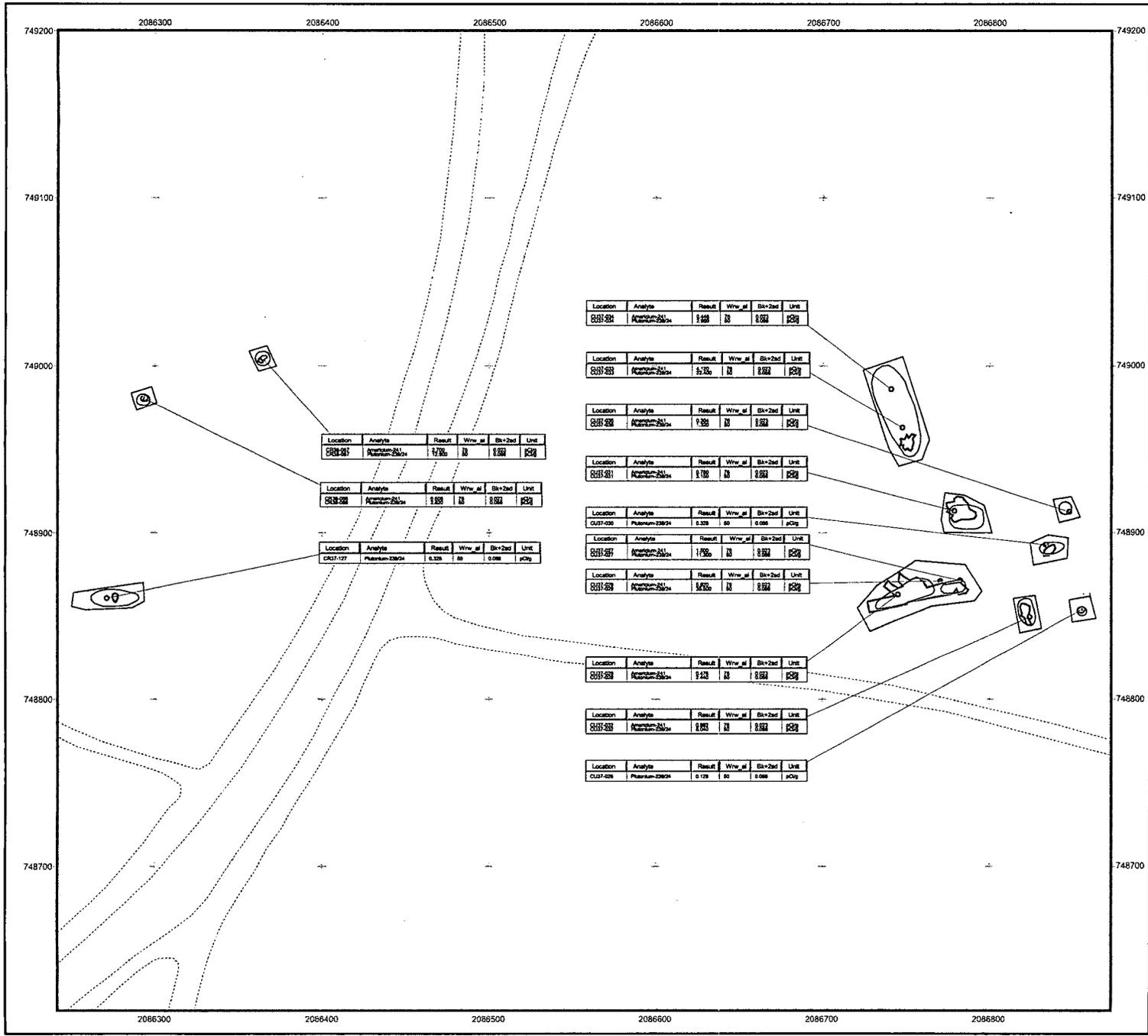


Prepared by:



File: W:\Projects\FY2005/ORISE/
ORISE_101105.apr

Date: 10/11/2005



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