

CORRES. CONTROL
OUTGOING LTR. NO.
DOE ORDER #

01-RF-02585

DIST. LTR EN

RAILS DRD. N.D.

ERRI, M.S.

MARTINEZ, L.A.

PARKER, A.M.

POWERS, K.

SCOTT, G.K.

SHELTON, D.C. X

PEARS, M.S.

RICE, K.D.

TUOR, N.R. X

BUTLER, J.L.

CHRITTON, M.R.

DIETERLE, S.E.

FERRERA, D.W. X

GIANTI, S.J.

GIBBS, F.E.

RICHARDELLA, R.

STEWART, G.W.

Bob C. X
Testa, S. X

CORRES. CONTROL X X

ADMIN RECD/000

TRAFFIC

PATS/130 X X

CLASSIFICATION:

UCNI

UNCLASSIFIED X

CONFIDENTIAL

SECRET

AUTHORIZED CLASSIFICATION

SIGNATURE:

C.J. Ferrera 10/25/01

Date: *10/25/01*

IN REPLY TO RFP CC NO

ACTION ITEM STATUS:

PARTIAL OPEN

CLOSED

LTR APPROVALS:

ORIG. & TYPIST INITIALS

DLF:jih



KAISER-HILL
COMPANY

OCT 30 2001

01-RF-02585

Steve Tower
D&D Program Lead
DOE, RFFO

**ROCKY FLATS CLEANUP AGREEMENT STANDARD OPERATING PROTOCOL (RSOP)
FOR CONCRETE RECYCLING NOTIFICATION LETTER FOR BUILDING 111 BACKFILL -
FEG-008-01**

This letter is sent in anticipation of approval by the Environmental Protection Agency (EPA) to use Building 111 concrete as backfill material.

In accordance with the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Recycling Concrete, this letter is being prepared to address the letter report requirements for additional backfill locations. In accordance with Section 8.1 of the referenced RSOP, there are three criteria for backfill locations: backfill is required to meet the final grading requirements; there are no impacts to surface water, and restoration activities and verification sampling is complete and data has been verified and validated.

The Building 111 demolition is scheduled to be complete on November 15, 2001. It is anticipated that the backfill activity will be complete on November 25, 2001. A crusher will be mobilized to the site to prepare the material. The subcontractor will indicate the crushing and backfill requirements to achieve the performance specification in the RSOP of a lifetime subsidence of no more than 1%. During the demolition, a temporary stockpile will be made from the concrete on the west side of the project area on the pavement.

Backfill Requirements

It is anticipated that the Building 111 demolition activity will result in approximately 4,800 tons of concrete for recycling. A portion of the building has a basement, which will require approximately 1,350 cubic yards of fill. Additional backfill from off-site, other than the recycled concrete, will be required to achieve grade. At a minimum, 12 inches of soil will be placed for the purposes of revegetation.

Surface Water Impacts

The backfill will be placed into the basement with the basement intact; the basement is above the water table. The Building 111 backfill area is not within a drainage area. The Building 111 Project will not alter the drainage patterns. Therefore, there are no impacts to surface water.

ADMIN RECORD

Kaiser-Hill Company, L.L.C.

Courier Address: Rocky Flats Environmental Technology Site, State Hwy. 93 and Cactus, Rocky Flats, CO 80007 • 303.966.7000

Mailing Address: P.O. Box 464, Golden, Colorado 80402-0464

B111-A-000013

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Steve Tower
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Remediation Status

There was one potential area of concern (PAC) associated with Building 111, PAC 100-607. This PAC was assessed during the Building 111 characterization activities, and a no further action approved by CDPHE and EPA (Steve Gunderson, CDPHE and Tim Rehder, EPA letter to Joe Legare, RFFO) on April 12, 2001. There are no individual hazardous substance sites or under building contamination associated with Building 111.

In accordance with the RSOP Section 8.4, DOE will use the consultative process to discuss new backfill locations with CDPHE. CDPHE has been involved in the status and planning of the Building 111 decommissioning and are aware of the plans to use the Building 111 concrete as backfill for the basement area. Therefore, this letter satisfies the requirement of the RSOP for a letter report on additional backfill sites. The LRA will have 14 days to concur with DOE's determination or to non-concur and state in writing its reasons for non-concurrence. If the LRA does not transmit its written non-concurrence within 14 days, DOE may begin utilizing the proposed site.

Please contact Cameron Freiboth, X2823 with questions or concerns.

Frank E. Gibbs

Frank E. Gibbs
Manager, Industrial Facility Disposition
Remediation, Industrial D&D, and Site Services
Kaiser-Hill Company, LLC

DLF:jlh

Enclosure:
As Stated

Org. and 1 cc - Steve Tower

cc:
Joe Legare





Colorado Department
of Public Health
and Environment



April 12, 2001

Mr. Joe Legare
Assistant Administrator for Environment and Infrastructure
U.S. Department of Energy-RFFO
10808 Highway 93, Unit A
Golden CO 80401-8200

RE: NFA Justification Document for the Building 111 Transformer Area (PAC 100-607)

Dear Mr. Legare:

The Colorado Department of Public Health and Environment and the Environmental Protection Agency have reviewed the Interim Update for the Historical Release Report dated April 6, 2001. The agencies concur with the justification for no further action. A No-Further-Action status is therefore approved for PAC 100-607.

If you have any questions concerning the approval of this document, please contact Carl Spreng of CDPHE at 303-692-3358 or Gary Kleeman of EPA at 303-312-6246.

Sincerely,

Steven H. Gunderson
RFCA Project Coordinator
Colorado Department of Public
Health and Environment

Tim Rehder
Rocky Flats Project Manager
Environmental Protection Agency

cc: Norma Castaneda, DOE
Dave Shelton, K-H
Lane Butler, K-H
Administrative Record, B850

Dan Miller, AGO
Susan Chaki, CDPHE
Steve Tarlton, CDPHE-RFOU



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