

CORRES CONTROL
OUTGOING LTR NO

DOE OFFER #

01-RF-02904

LIST LTR ENC

BENLISFORD, M D

FERRERAS

MARTINEZ, L A

PARKER, A.M

POWERS, K.

SCOTT, G.K.

SHELTON, D C

SPEARS, M S

TRICE, K.D

TUOR N R

BUTLER J L

CHRITTON, M R

DIETERLE, S E

FERRERA D W

GIANTI S J

GIBBS F.E

RICHARDELLA, R

STEWART, G. W



KAISER-HILL
COMPANY

DEC 14 2001

01-RF-02904

Steve Tower
D&D Program Lead
DOE, RFFO

RSOP FOR COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITIES NOTIFICATION LETTER FOR BUILDING 866 COMPONENT REMOVAL, SIZE
REDUCTION, AND DECONTAMINATION – FEG-012-01

Attached is a draft transmittal letter to the Colorado Department of Public Health and
Environment for the RSOP notification for Building 866 component removal, size reduction and
decontamination The draft transmittal letter has been prepared from DOE building point of
contact to CDPHE building point of contact, however, it could also be addressed from DOE
RFCA coordinator to CDPHE RFCA coordinator.

Please contact Dyan Foss X7577 with questions or concerns.

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

CORRES CONTROL X X
ADMIN RECRD/080
TRAFFIC
PATSI/130 X X

CLASSIFICATION

UCNI
UNCLASSIFIED Y Y
CONFIDENTIAL
SECRET

Attachment
As Stated
DLF,jlh

AUTHORIZED CLASSIFIER

SIGNATURE
YAD
Date 12/14/01

Org and 1 cc – Steve Tower

IN REPLY TO RFP CC NO

.cc
Joe Legare

ACTION ITEM STATUS
 PARTIAL/OPEN
 CLOSED
LTR APPROVALS

ORIG & TYPIST INITIALS
DLF jlh

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 PO Box 464, Golden, Colorado 80402-0464



ADMIN RECORD
B865-A-000027

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Attachment
Steve Tower
FEG-012-01
Page 1 of 7

David Kruchek
Colorado Department of Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80222-1530

DRAFT

**RSOP FOR COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITIES NOTIFICATION LETTER FOR BUILDING 866 COMPONENT REMOVAL, SIZE
REDUCTION, AND DECONTAMINATION**

Mr Kruchek

In accordance with the Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal, Size Reduction and Decontamination Activities, this letter and its attachments is notification for RSOP implementation. This notification is for all activities required to bring Building 866 to the unrestricted release criteria with the exception of RCRA unit closure. This will involve component removal, size reduction and decontamination activities utilizing the methods specified in the RSOP. A decommissioning strategy for Building 865 was included in the RISS PMP, and this strategy included 866. Once the technical approach is received from the selected subcontractor, it will be compared to this strategy, a scoping meeting will be held with CDPHE to discuss the differences between the original strategy and the subcontractor's strategy.

Open/active RCRA units associated with these facilities will be closed in accordance with the RSOP, but the notification requirements will be addressed under a separate notification. Once the pre-demolition survey is complete and the facility meets the unrestricted release criteria, an additional notification letter will be prepared to implement the RSOP for Facility Disposition.

This work will be conducted by a decommissioning subcontractor. The requirements, methods, controls, and processes outlined in the RSOPs have been included into the scope of work for the subcontract. If the subcontractor would like to use a method or process not included in the RSOPs then the subcontractor is required to notify Kaiser-Hill. If the subcontractor proposes to use alternate methods, an additional notification will be made and, in consultation with DOE/LRA, the RFCA process for decision document modification will be used.

The appropriate checklists and information required by the RSOP are attached to this letter and should provide the necessary information. This work will be conducted in accordance with the work control documentation prepared by the subcontractor. The exact methods and process selected by the subcontractor and progress of the activities will be communicated to DOE/LRA through the consultative process, particularly the monthly RISS production meetings. The facility will not be breached during the activity.

As indicated in the RSOP, the LRA has 14 days to review the RSOP notification letter and provide feedback, including a definitive reason for not proceeding with the project. If no feedback is received within 14 days, the project will proceed as planned.

If you have any questions regarding this, please contact me at (303) 966-2133.

Steve Tower
U S Department of Energy

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RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Project scope: Building 866 component removal, size reduction, and decontamination	
Facility description. Building 866, Process Waste Transfer B865	
Description of planned activity(ies): The decontamination, size reduction, and component removal required to bring Building 866 to the unrestricted release criteria.	
Facility/rooms/sets/areas involved: Building 866, Area AL	
Is RCRA unit closure(s) part of the planned activity? If RCRA units are included, attach unit specific information sheets and drawings	<input type="checkbox"/> Yes
	<input checked="" type="checkbox"/> No
Attach checklists from Appendix A of the RSOP. <i>Complete checklists by room/set/area/facility, as appropriate</i>	<input checked="" type="checkbox"/> Component Removal/Size Reduction
	<input checked="" type="checkbox"/> Decontamination
RLCR Status	<input checked="" type="checkbox"/> RLCR complete and concurrence received: 10/17/01
	<input type="checkbox"/> RLCR initiated but incomplete; concurrence anticipated:
	<input type="checkbox"/> RLC has not been initiated¹ and is scheduled for initiation on:
If RLCR is not complete or initiated, what data will be used to plan the work activities?	
Activity requires modification to the ARARs listed in the RSOP.	<input type="checkbox"/> Yes, attach to letter
	<input checked="" type="checkbox"/> No
Attach Administrative Record file requirements for the activity.	
Point of contact for each facility/activity. Bill Steward, 303-966-3543	
Duration of work activities: 60 days	Anticipated work start: contract award 1/02 work start 4/02
Attach schedule for each facility or activity for information purposes.	
Does the activity involve removing contaminated portions of the building shell? Include a description of the activity, contamination levels and controls	<input type="checkbox"/> Yes, LRA consultation and concurrence required
	<input checked="" type="checkbox"/> No

¹ Evaluate using DPP, Sections 114 and 115 and the consultative process to implement activities

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RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Are there deviations/exceptions to the RSOP for the proposed activity(ies)?											<input type="checkbox"/>	Yes
											<input checked="" type="checkbox"/>	No
Provide an explanation of deviation/exception to the RSOP. Not applicable												
C. Check the appropriate resulting action box below												
Additional RFCA decision document required (PAM – IM/IRA)												
Major modification to RSOP						Field change to RSOP						
Minor modification to RSOP						LRA consultation						
Activity(ies) will result in the following waste types										Process waste		
										<input checked="" type="checkbox"/> Remediation waste		
TRU	<input checked="" type="checkbox"/>	LLW		LLMW		Haz.	<input checked="" type="checkbox"/>	Sanitary	<input checked="" type="checkbox"/>	Other: recyclable/re-use		
LRA Notification Review Time				<input checked="" type="checkbox"/>	14 days, no RCRA unit closure involved							
				<input type="checkbox"/>	30 days, RCRA unit closure involved							

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**FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITY CHECKLIST**

Building: 866

Closure Project Manager: Bill Steward

COMPONENT REMOVAL/SIZE REDUCTION

Gloveboxes	
Tanks and ancillary equipment (located both inside and outside the facility)	✓
Fume hoods	
Ventilation/filtration systems (both inside and outside the facility)	✓
Utilities and other equipment (both inside and outside the facility; including electrical, steam, and fire suppression systems)	✓
Walls	
Floors	
Ceilings	✓
Roofs	
Other structural members	
Other*	

Small tools	✓
Paving breaker, jackhammer and/or similar tools used to break up concrete	✓
Excavators, such as backhoes, to excavate underground components, such as tanks and ancillary equipment	✓
Hoists and cranes	✓
Plasma arc cutter	
Diamond wire saw	
Wachs cutter	
Laser cutter	
Oxy-torch cutter	
Hydraulic shears	✓
Shear baler	
Water cutter using abrasives	
Arc air slice	
Arbor press	
Non-explosive cracking agent	
Other *	

* Describe "Other" Component Type(s) and/or Removal/Size Reduction Technique(s)

5.

**FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITY CHECKLIST**

DECONTAMINATION

Gloveboxes	
Tanks and ancillary equipment (located both inside and outside the facility)	
Fume hoods	
Ventilation/filtration systems (both inside and outside the facility)	✓
Utilities and other equipment (both inside and outside the facility; including electrical, steam, and fire suppression systems)	
Walls	✓
Floors	✓
Ceilings	✓
Roofs	
Other structural members	
Other*	

Wiping/scrubbing/washing with water or detergents	✓
Vacuuming	✓
Strippable Coating	✓
Grinding	✓
Scarifying	✓
Scabbling	✓
Paving breaker/chipping hammer	✓
Spalling	✓
Abrasive/grit blasting	✓
CO ₂ blasting	
Hydrolasing	✓
Strong mineral acids	
Organic or weak acids	
Additional oxidants, such as cerium and other similar metals	
Other *	

* Describe "Other" Component(s) and/or Decontamination Technique(s)

Note In the event a planned activity falls outside the scope of this RSOP, the closure project manager will consult with DOE and the LRA to determine whether this RSOP should be modified to include the activity, or whether a separate decision document should be written

Prepared by: 

Date: 12/13/01

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Administrative Record Requirements for this Activity

- Final Rocky Flats Cleanup Agreement (RFCA)
- RFETS Decommissioning Program Plan (DPP)
- RFCA Standard Operating Protocol for Component Removal, Size Reduction, and Decontamination Activities
- Reconnaissance Level Characterization Report 865 Cluster Closure Project
- Building 865 Closure Project Scoping Meeting Minutes/Disposition
- Notification Letter and subsequent CDPHE correspondence, if appropriate

	0	22MAY00A			
	120	19JUN00A	09APR02		
	171	01AUG01A	28JUN02		
	0	15JAN01A	20SEP01A		
	77	27MAR02	26JUL02		
	196	27MAR02	05FEB03		
	20	26JUL02	26AUG02		
	228	01OCT01	30SEP02		
	108	10APR02	30SEP02		

Start Date 01FEB99
 Finish Date 15DEC05
 Data Date 01OCT01
 Run Date 09OCT01 13:03

Early Bar
 Progress Bar
 Critical Activity

STR2 - RISS Sheet 1 of 1
KAISER HILL COMPANY
 865 Summary Schedule



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