

CORRESP CONTROL
 OUTGOING LTR NO
 DOE ORDER
01-RF-02517



01-RF-02517

OCT 30 2001

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 D&D Program Lead
 DOE, RFFO

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**ROCKY FLATS CLEANUP AGREEMENT STANDARD OPERATING PROTOCOL (RSOP)
 FOR COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION ACTIVITIES
 NOTIFICATION LETTER FOR BUILDING 865 COMPONENT REMOVAL, SIZE REDUCTION,
 AND DECONTAMINATION- FEG-007-01**

Nash, S.
Kehler, K.
Foss, D.

Attached is a draft transmittal letter to the Colorado Department of Public Health and Environment for the RSOP notification for Building 865 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

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

CORRESP CONTROL
 ADMIN RECD/000
 TRAFFIC
 PATB/130

CLASSIFICATION:

DLF:jlh

UCM
 UNCLASSIFIED
 CONFIDENTIAL
 SECRET

Enclosure:
 As Stated

AUTHORIZED CLASSIFICATION
 SIGNATURE

Org. and 1 cc - Steve Tower

C.J. Facigini
 Date: 10/25/01
 IN REPLY TO RFP CC NC

cc:
 Joe Legare

ACTION ITEM STATUS
 PARTIAL OPEN
 CLOSED
 LTR APPROVALS

ORIG & TYPIST INITIALS
 DLF:jlh



1/10

OCT 3 0 2001

Enclosure
FEG-007-01
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 865 COMPONENT REMOVAL, SIZE
REDUCTION, AND DECONTAMINATION**

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 865 to the unrestricted release criteria. 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. Once the technical approach is received from the selected subcontractor, it will be compared to this strategy and modified as required. A scoping meeting will be held with CDPHE to discuss the differences between the original strategy and the subcontractor's strategy.

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
D&D Program Lead
DOE, RFFO

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

Project scope: Building 865 component removal, size reduction, and decontamination	
Facility description: Building 865, Materials and Process Development	
Description of planned activity(ies): The decontamination, size reduction, and component removal required to bring Building 865 to the unrestricted release criteria.	
Facility/rooms/sets/areas involved: Building 865, Areas AA through AG	
Is RCRA unit closure(s) part of the planned activity? <i>If RCRA units are included, attach unit specific information sheets and drawings</i>	
<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	RLCR complete and concurrence received:
<input checked="" type="checkbox"/>	RLCR initiated but incomplete; concurrence anticipated: submitted for CDPHE concurrence 9/26/01
	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: ~6 month	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

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 <i>Check the appropriate resulting action box below</i>			
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	<input checked="" type="checkbox"/>
LLMW	<input checked="" type="checkbox"/>	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
			30 days, RCRA unit closure involved

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

Building: 865

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)

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**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:

10/18/01

le

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 for Building 865
- 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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**FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITY CHECKLIST**

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Closure Project Manager: Bill Steward

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Walls	✓
Floors	✓
Ceilings	
Roofs	
Other structural members	
Other*	

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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)

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

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Ceilings	✓
Roofs	
Other structural members	
Other*	

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Vacuuuming	✓
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Grinding	✓
Scarifying	✓
Scabbling	✓
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CO ₂ blasting	
Hydrolasing	✓
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Prepared by 

Date. 10/18/01

10/10