

CORRES CONTROL
INCOMING LTR NO

STATE OF COLORADO

01121 RF 03

Bill Owens Governor
Douglas H. Benvenuto, Executive Director



Colorado Department
of Public Health
and Environment

**DUE DATE
ACTION**

Dedicated to protecting and improving the health and environment of the people of Colorado

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DIST	LTR	ENC
BERARDINI, J H	X	
BOGNAR E S	X	
BROOKS I	X	
BUTLER L		
CARPENTER M	X	
CROCKETT G A		
DECK C A	X	
DEGENHART K R		
DIETER T J		
DIETERLE, S E		
FERRERA D W		
GIACOMINI J J		
LINDSAY D C	X	
LONG J W		
LYLE J L		
MARTINEZ L A	X	
NAGEL R E	X	
NESTA S		
NORTH, K	X	
PARKER A M	X	
RODGERS A D		
SHELTON D C	X	
SPEARS M S		
TRICE K D		
TUOR N R	X	
WIEMELT K		
WILLIAMS J L		
ZAHM C	X	

December 16, 2003

Mr Joseph Legare
Assistant Manager for Environment and Stewardship
U S Department of Energy
Rocky Flats Field Office
10808 Highway 93, Unit A
Golden, Colorado 80403-8200

RE. Approval, Draft Environmental Restoration RFCA Standard Operating Protocol For Routine Soil Remediation FY04 Notification #04-08, IHSS Group 400-1 (UBC 439), dated November 2003

Dear Mr Legare

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the Division) hereby grants approval for the subject document. A comment resolution meeting on December 12, 2003 was successful in resolving the Division's minor comments on the initial document. Those comments are attached for reference

As discussed during the meeting, the investigation is not scheduled until late 2004. As a result, the parties recognize that changes to the investigation may arise and revisions to the document may be warranted

We look forward to verifying the content of the revised final report. If you have any questions regarding this correspondence, please contact me at (303) 692-3367, Harlen Ainscough at 303-692-3337 or David Kruehek at 303-693-3328

Sincerely,

Steven H Gunderson
RFCA Project Coordinator

Attachment

COR CONTROL	X
ADMIN RECORD	X
PATS/130	

cc Mark Aguilar, EPA
Norma Castaneda, DOE
Lane Butler, KH

Mark Sattelberg, U S F&W
Dave Shelton, KH
Administrative Records Building T130G

Reviewed for Addressee
Corres Control RFP

12/29/03 [Signature]
Date By

Ref Ltr #

H \RFETS\400-1 IHSS Group SAP Addendum (#IA-04-08) UBC 439 Approval.doc

DOE ORDER #

5400 1



ADMIN RECORD

IA-A-001888

CLASSIFICATION
REVISION NUMBER
CLASSIFICATION OFFICE

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CORRESPONDENCE
CONTROL

1/2

Colorado Department of Public Health and Environment

Hazardous Materials & Waste Management Division

Comments

Draft Industrial Area

Sampling and Analysis Plan

Addendum #IA-04-08

IHSS Group 400-1

November 2003

General Comment

- 1 Since this activity is not scheduled until late FY 04, there should be some recognition that possible changes in the concerns associated with B439 (spills, releases, etc) might cause changes to both the SAP and Notification

Specific Comments:

- 2 **Figure 2** Why are all of the numbers shown with so many zeros or numbers to the right of the decimal point? Considering that only 3 numbers to the right of the decimal point are significant or necessary, why are 5 to 12 shown? Reducing these numbers to the appropriate significant figures would reduce the space needed and provide a better presentation
- 3 **Section 3.0** Relative to the third paragraph, please clarify whether this is the sole inlet to the sewer line within the building
- 4 **Table 2** The proposed sampling interval of 0.0-0.5 feet will not support, except potentially by inference, the SSRS to be performed after this investigation is completed (Please see Screen 1 and 3 and the third bullet of Section 2.4 of the accompanying Notification) Please note that the HRR, 1992, per the information on IHSS 400-157.2 indicates that Building 439 may have been impacted by a carbon tetrachloride release from a uranium machine tool storage area "Uranium and chemical contamination" is also reported for Building 439. Such impact(s) may limit the potential to infer, it thus appears that the "B" interval needs to be added to each borehole. Plutonium and Americium contamination is not expected, consequently, the "B" interval should be sufficient to complete the SSRS. Please address
- 5 **Figure 3** Please show the location of the sewer line that serves Building 439, the internal structure of the building, i.e. rooms, sinks, toilets etc and the location of joints or cracks, if any, in the concrete floor. The Division will use this information to consider whether additional sample locations are necessary
- 6 Consistent with the sampling approach used for a similarly small building, Building 122, and the Modification Center, Building 440, please adjust the proposed statistical samples to coincide with any joints or cracks. As this would essentially convert the statistical samples to biased samples, please add an additional sample in the southwestern portion of the building if such can be placed at a joint, crack or other biased location