

DOE ORDER # 4700,1
95-RF-03439

#000052536

DISTRIBUTION	LTR	ENC
AMARAL M E		
BURLINGAME A H		
BRANCH D B		
CARNIVAL G J		
DAVIS J G		
FERERRA D W		
FRAY R E		
GEIS J A		
GLOVER W S		
GOLAN P M		
HANNI B J		
HARMAN L K		
HEALY T J		
HEDAHL T		
HILBIG J G		
HUTCHINS N M		
JACKSON D T		
KELL R E		
KUESTER A W		
MARX G E		
MCDONALD M M		
McKENNA F G		
MONROSE J K		
MORGAN R V		
POTTER G L		
PIZZUTO V M		
RISING T L		
SANDLING N B		
SCHWARTZ J K		
SETLOCK G H		
STEWART D L		
STIGER S G		
TOBIN P M		
VOORHEIS G M		
WILSON J M		

EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC
ROCKY FLATS PLANT P O BOX 464 GOLDEN COLORADO 80402 0464 (303) 966 7000

April 17, 1995

95-RF-03439

Doug Dennison
Advanced Science Incorporated
405 Urban Street
Suite 401
Lakewood, Colorado 80228-1236

OPERABLE UNIT 5 (OU5) WOMAN CREEK PRIORITY DRAINAGE HUMAN HEALTH RISK
ASSESSMENT - CAB-042-95

Action Incorporate changes in exposure scenarios as documented in the attachment

This letter requests that the Human Health Risk Assessment include the guidance documented in the attached letter from the Department of Energy to EG&G. The letter details the changes to the exposure factors and exposure scenarios.

Please document the significant effects on scope, costs and schedule to the project by April 21, 1995

If I can provide any additional information, please call me at 966-9100, or Mary Lee Hogg at 966-8716

Carol A Bicher
Operable Unit No 5 Closure
Environmental Restoration Program Division

CAB cb

Attachment
As Stated

cc
Mike Kelly, Dames & Moore

CORRES CONTROL	X	
ADMIN RECORD	X	
PROJECT FILE	X	
PATS		
CLASSIFICATION		
UCNI		
UNCLASSIFIED	X	
CONFIDENTIAL		
SECRET		

AUTHORIZED CLASSIFIER
SIGNATURE

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

IN REPLY TO RFP CC NO

ACTION ITEM STATUS

PARTIAL/OPEN
CLOSED

LETTER APPROVALS

ORIGINATOR & TYPIST INITIALS

ADMIN RECCRD

A-0005-000636

DOE F 1825.A

United States Government

Department of Energy

Rocky Flats Field Office

memorandum

DATE: APR 13 1995

REPLY TO
ATTN OF ER.NC.08232

SUBJECT Changes to the Site-Wide Exposure Factors and Exposure Scenarios

TO: Sue G Stiger, Program Director
Environmental Restoration Project
EG&G Rocky Flats, Inc.

The Department of Energy (DOE) is in agreement with your March 6, 1995 letter (95-RF-02145), stating the changes to the site-wide exposure factors and exposure scenarios for the Human Health Risk Assessments (HHRA) made at the February 21, 1995 meeting with the Environmental Protection Agency (EPA) and the Colorado Department of Public Health and Environment (CDPHE). Of particular significance is the agreement to drop the residential scenario from consideration as the future reasonable maximum exposure (RME) for the HHRA. Along with DOE, the EPA and CDPHE recognize that the residential scenario is no longer the appropriate future land use in their letters to DOE, dated March 3rd and February 28, 1995, respectively.

Additionally, DOE recognizes the following agreements made with EPA and CDPHE at the February 21st meeting

- The residential scenario will continue to be assessed in the OU 3 HHRA.
- The risk to offsite receptors from onsite OUs will also be dropped from the HHRA's
- The open space recreational scenario will continue in development and will be added to the onsite OU HHRA's, as appropriate.
- The OU 2 HHRA will still contain the residential scenario and assessment of risk to offsite receptors in the RI Report due to the work being essentially complete.
- The mining scenario will be dropped from the HHRA for most OUs based on further discussion with Western Aggregates and their plans for future mining.
- The assessment of the residential scenario is basically complete for OUs 5&6 and the appropriate method to document that work needs further discussion.

DOE believes these agreements to the exposure factors and exposure scenarios for the HHRA will streamline the RI Reports and provide greater focus to the feasibility study work.

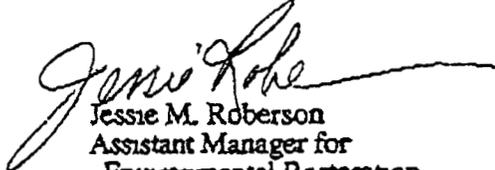
Best Available Copy

S. Stiger
ER.NC.08232

2

APR 13 1995

If you should have further questions please contact Norma Castaneda at 966-4226


Jessie M. Roberson
Assistant Manager for
Environmental Restoration