

FROM: Sycc.1

RFO2835



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

DIST.	
AL, M.E.	
NGAME, A.H.	
Z, W.S.	
CH, D.B.	
VAL, G.J.	
J.G.	
ERA, D.W.	
R.E.	
J.A.	
ER, W.S.	
N, P.M.	
I, B.J.	
AN, L.K.	
T, T.J.	
HL, T.	
S, J.G.	
HINS, N.M.	
SON, D.T.	
R.E.	
PER, A.W.	
J.G.E.	
VALD, M.M.	
INA, F.G.	
ROSE, J.K.	X
AN, R.V.	X
ER, G.L.	X
TO, V.M.	X
S, T.L.	X
JIN, N.B.	X
ARTZ, J.K.	X
DCK, G.H.	X
ART, D.L.	X
R, S.G.	X
P.M.	X
HEIS, G.M.	X
ON, J.M.	X
HOLD, K.	X
AMER, T.	X
ETUER, K.	X
DFORD, J.	X
KEE, M.	X
FILE	X
ES, CONTROL	X
RECORD/080	X
IC	X
T130G	X

March 27, 1995

95-RF-02835

Briand C. Wu  
Manager Operable Unit 4  
Environmental Restoration Division  
DOE/RFFO

STATUS AND PLANS FOR SOLAR PONDS INTERIM MEASURE/INTERIM REMEDIAL ACTION PRE-CLOSURE CONSTRUCTION - SRK-040-95

Action: Notify the Colorado Department Public Health and Environment

Work is currently underway at the Solar Ponds in preparation for the upcoming Interim Measure/Interim Remedial Action (IM/IRA). We identified a number of tasks for site preparation that can reasonably be completed prior to the regulators' approval of the IM/IRA Environmental Assessment Decision Document. Completing these tasks as early as possible reduces schedule risk during the closure construction, enables us to manage our resources more efficiently, and improves housekeeping in the Solar Ponds area. Most of this material was projected to be, and has in fact been, reusable or suitable for free-release. The scope of this work was discussed some time ago at the Joint Working Group and accepted by all participants.

We would like to aggressively pursue some further site preparation work. A large amount of equipment used in the operation of the ponds, such as the heater soaker system and various pumps, must be collected into one area for size reduction prior to disposal as debris in the closure. Most of this material is expected to be mixed hazardous waste once it is discarded. There is essentially no cost difference between performing this work now versus waiting until immediately before the main closure construction begins; however, performing the work now will reduce the risk of interference with the main closure construction.

The details of our proposed work are attached in the form of a draft letter to be sent to the Colorado Department Public Health and Environment (CDPHE). We recommend the letter be discussed at the Joint Working Group simultaneously with preparation for transmittal to the CDPHE. We look forward to executing this part of the Solar Ponds scope of work well ahead of schedule. If you would like to discuss this further, please call Andy Ledford, extension 8673.

CLASSIFICATION:

CLASSIFIED	
CONFIDENTIAL	
SECRET	

*S. R. Keith*

S. R. Keith  
Program Manager  
Solar Pond Projects

AUTHORIZED CLASSIFIER  
SIGNATURE  
CURRENT CLASSIFICATION  
VIEW WAIVER PER  
CLASSIFICATION OFFICE

MCM:pjm

Orig. and 1 cc - B. C. Wu

RELAY TO RFP CC NO:

Attachment:  
As Stated

IN ITEM STATUS

UNCLASSIFIED/OPEN  
CLASSIFIED/CLOSED

APPROVALS:

TYPIST INITIALS

cc:  
S. Howard - DOE/RFFO (SAIC)  
S. Surovchak - DOE/PMD

ADMIN-RECORD

DRAFT LETTER

DRAFT LETTER

DRAFT LETTER

Mr.  
Hazardous Waste Facilities  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, CO 80222-1530

Dear Mr. :

**STATUS AND PLANS FOR SOLAR PONDS INTERIM MEASURE/INTERIM REMEDIAL ACTION PRE-CLOSURE CONSTRUCTION**

This letter provides status information on site preparation activities for the Rocky Flats Solar Ponds Interim Measure/Interim Remedial Action (IM/IRA) and describes our plans for completing the effort. These activities are included in the Proposed Decision Document section IV.6.4, Implementation of Site Preparation Activities. We are making progress in all the areas listed in the Decision Document:

- 1) Upgrading the site security system will begin with construction of a vehicle gate at the end of May, 1995.
- 2) Relocation of utility lines and general site improvements are going through the site's job-planning process prior to beginning field work.
- 3) Equipment near Buildings 788 and 964 that is not part of the regulated units, is being surveyed for radiological contamination prior to being moved.
- 4) Removal of excess utilities and equipment has been completed for items that were found to be free of contamination. The equipment has been moved away from the Solar Ponds area for re-use or release.

The Department of Energy will continue preparations by generally consolidating movable equipment from Solar Ponds operations to one location on a pond berm. Examples of this equipment include pumps, air-movers, piping, hoses, and cables. The equipment, while previously used in the routine operations of the ponds, is not likely to be needed now that the ponds are empty. None of the equipment will be disabled by the move, so the equipment will still be available if needed and no closure activity will be performed prior to Colorado Department Public Health and Environment approval. Consolidating the equipment will improve housekeeping at the ponds and facilitate closure activities for that equipment once the Decision Document has been approved. The consolidation will proceed as convenient in the upcoming months.

If you would like to discuss this further, please contact Briand Wu, phone 966-5899.

Sincerely,

cc:  
S. R. Keith, EG&G  
R. M. Leitner, EG&G  
M. C. McKee, EG&G  
S. Howard, SAIC  
S. Surovchak, DOE/RFFO