



000006759

Environmental Technologies Group  
ROCKY FLATS SOLAR POND/POND/CRETE PROJECT

4520 16TH STREET  
BROOMFIELD, COLORADO 80020  
(303) 466-3577  
FAX (303) 469-1111



November 6, 1992

Mr. Edward M. Lee, Jr.  
Program Manager  
Solar Ponds Remediation Program  
EG&G Rocky Flats, Inc.  
Building 080  
P. O. Box 464  
Golden, Colorado 80402-0464

Subject: Rocky Flats Plant Solar Evaporation Ponds Stabilization Project  
[WBS 430 POND/SLUDGE PROCESS TRAIN - HALLIBURTON NUS ROCKY FLATS]  
"WHITE PAPER" - RF-HED-92-0770

Dear Mr. Lee:

Enclosed is a "White Paper" which HALLIBURTON NUS (HNUS) is presenting as a planning document to describe the status of the A/B Process Train. All equipment except the cement mixer is currently onsite awaiting final erection. The plan proposed by HNUS is to complete assembly work of the C Pond Process Train prior to recommencing the A/B erection work.

The HNUS recommended action for the A/B process train is the following:

1. Consolidate sludges in the A/B series into B south in FY93.
2. Complete the A/B deliverable documents this winter for review by EG&G.
3. Erect the A/B process in FY93 for subsequent waste processing as the current erection staff (18) completes C Pond assembly work.
4. Cement the waste during FY94. Revisit the ability to double package (PVC liner & bladder) in anticipation of additional NVO requirements/latitudes for certification.
5. Erect the process train south of A Pond in current proposed location.
6. Expedite "L" clearances for erection personnel, engineers, and operational personnel to minimize delays and productivity losses.
7. Assemble HNUS change house adjacent to Pad 904 to increase daily productivity.

There are various processing options under current consideration by EG&G/DOE. Many of these processing options may be performed by the current equipment onsite. The "White Paper" does not address the applicability of this process train to perform alternative processing objectives. Once EG&G has selected the desired processing option, HNUS can prepare an engineering assessment of how to best implement any changing requirements.

HNUS proposes keeping this planning document updated to reflect current directions of the Project. We solicit your comments on this document. Upon reaching agreements, HNUS will draft the Process Control Plan and Operating Instructions for the A/B Process.

Sincerely,

Ted A. Bittner  
Project Manager

TAB/jg  
Enclosure

cc: S. Heiman

A:LTR/LEE33  
RF-HED-92-0770

A-DU04-000424

technologies and services for a cleaner and safer world

ADMIN RECORD

DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASSIFICATION OFFICE