

0670RF 92

92-21-92

ates Government

Department of Energy

Rocky Flats Office

memorandum

FEB 5 5 28 PM '92

Dingel
FYM

ACTION *Kersh*

DIST. LTR ENC

| | |
|------------------|------|
| BENJAMIN, A. | |
| BERMAN, H.S. | |
| BRETZKE, J.C. | |
| BURLINGAME, A.H. | |
| COPP, R.D. | |
| CROUCHER, D.W. | |
| DAVIS, J.G. | |
| EVERED, J.E. | |
| FERRERA, D.W. | |
| FRANCIS, G.E. | |
| GOODWIN, R. | |
| HANNI, B.J. | |
| HEALY, T.J. | |
| IDEKER, E.H. | |
| JENS, J. P. | |
| KERSH, J.M. | XX |
| KIRBY, W.A. | |
| KRIEG, D. | |
| KUESTER, A.W. | |
| LEE, E.M. | |
| MAJESTIC, J.R. | |
| MARX, G.E. | |
| MEURRENS, B.E. | |
| MORGAN, R.V. | A, J |
| PIZZUTO, V.M. | |
| POTTER, G.L. | |
| SAFFELL, B.F. | |
| SANDLIN, N.B. | |
| SHEPLER, R. L. | |
| SWANSON, E.R. | |
| WILSON, J.M. | |
| WILSON, R.B. | |
| WILSON, J.M. | |
| YOUNG, E.R. | |
| ZANE, J.O. | |

FEB 04 1992

ERD:BRL:1400

Investigations Into the Delisting of Pondcrete

J. M. Kersh, Associate General Manager
Environmental Restoration and Waste Management
EG&G Rocky Flats, Inc.

EG&G
ROCKY FLATS PLANT
CORRESPONDENCE CONTROL



Recently, information was supplied to the EG&G Solar Pond's Project Team on the successful delisting of several waste forms with similar non-radioactive waste constituents as the pond sludge/pondcrete. This delisting exercise was performed by a contractor experienced in the intricacies of this regulatory area. A copy of this paper is attached to this memorandum.

Subsequent to the evaluation of the technical paper, discussions between RFO and EG&G Solar Pond Project personnel yielded the agreement that there was a very real potential to delist the pondcrete from its current classification as a low level mixed waste to a straight low level waste. This opinion was based upon the analytical results of the waste characterization investigations performed upon the solar pond sludge by both R.F. Weston and Halliburton/NUS.

Given the current situation at NTS and the uncertainty associated with their ability to accept low level mixed waste within the next several years it would be prudent to begin investigating and evaluating delisting possibilities. If this initiative is successful, the project could save millions of dollars in reduced NTS burial costs (\$10/cu.ft for LLW vs. \$30/cu. ft for LLMW) and Rocky Flats on-site storage/caretaker costs. Therefore, EG&G should begin the identification of the resources, both internal and external, required to delist this waste form. In the interest of maximum efficiency and in acknowledgment of the already heavy workload on the EG&G groups who would normally take the lead in this action, technical assistance should be obtained from organizations with demonstrated success in delisting. RFO desires to review EG&G's plan for this undertaking by February 21, 1992.

If there are any questions, please contact Frazer Lockhart at extension 7846 or Brent Lewis at extension 7465.

| | | |
|----------------|---|---|
| CORRES CONTROL | y | y |
| TRAFFIC | | |

Reviewed for Addressee
Corres. Control RFP
92-5-92 *PK*

DATE BY

#

action

David P. Simonson
David P. Simonson
Assistant Manager
for Environmental Management

Attachment *Bew*

K
2/2/92
Copy to Potter
Scheibert
Evered

ADMIN RECORD

J. M. Kersh

2

cc w/Attachment:

F. Lockhart, ERD, RFO

R. Schassburger, ERD, RFO

B. Lewis, ERD, RFO

R. Morgan, EG&G

D. Ferrier, EG&G

S. Howard, SMS