

EG&G ROCKY FLATS

100-50-1270

90 RF 4286

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

DIST.	
LIHOFF, F.H.	
RANCH, D.B.	
GREEN, J.H.	
BRETZKE, J.C.	
MURLINGAME, A.H.	XX
PROUCHER, D.W.	
DAVIS, J.G.	
EVERED, J.E.	XX
FERRERA, D.W.	
FERRIS, L.R.	
FRANCIS, G.E.	
GOODWIN, R.	
HEALY, T.J.	
KERSH, J.M.	XX
KIRBY, W.A.	
MAJESTIC, J.R.	
MELLEN, J.B.	
MORGAN, R.V.	XX
PARNELL, R.F.	
POTTER, G.I.	XX
RHOADES, J.I.	XX
SAFFELL, B.F.	
SANFORD, T.H.	
SHANNON, W.M.	
VAN LEUVEN, D.B.	
WARNER, B.P.	XX
YOUNG, F.R.	XX
<i>P.W. Edwick</i>	XX
<i>A.L. Sabinski</i>	XX
<i>D. K. Howard</i>	XX
BAKER, F.B.	
BETCHER, D.H.	
CARNIVAL, G.J.	
FERRIER, D.R.	
GILLISON, W.R.	
HALBEISEN, L.P.	
HARMAN, L.X.	
HOFFMAN, R.B.	
KLAMMAN, R.L.	
KREIG, D.M.	
LOUDENBERG, G.E.	
NAIMON, E.R.	
RICHARDELLA, R.F.	
TURNER, H.I.	
VELASQUEZ, R.N.	
WILSON, J.M.	
<i>E. Lombardi</i>	XX
<i>T. Greenwood</i>	XX
CORRES CONTROL	XX
REOMTS MONT	
ERWMT TRACKING	XX
<i>M. Wink</i>	XX
<i>M. Track</i>	XX
CLASSIFICATION:	
UCNL	
UNCLASSIFIED	XX
CONFIDENTIAL	
SECRET	

AUG 15 1990

90-RF-4286

Robert M. Nelson, Jr.
Manager
DOE, RFO

Attn: J. Kiefer

EVAPORATION ENHANCEMENT FOR THE SOLAR EVAPORATION PONDS

Enclosed is a draft letter to the Colorado Department of Health (CDH) which requests a change to interim status and provides information requested by CDH.

Specifically, this letter requests that CDH approve the addition of a blue, non-toxic, non-RCRA regulated, non-bioaccumulative dye to the water of the "A" and "B" Solar Evaporation Ponds to enhance evaporation.

In a telephone conversation with J. Kiefer (RFO) and A. Schubert (EG&G) on June 29, 1990, Dr. F. Dowsett (CDH) stated that this blue dye technique would not require submittal of a Part A Permit Application. Dr. F. Dowsett further stated that CDH required only a letter requesting a change to interim status with a Material Safety Data Sheet for the dye, and an explanation of how the dye will increase the evaporation rate. CDH approval of this change is necessary to remove the liquids and sludges remaining in the ponds by the October 1991 date agreed to in the Agreement in Principle between D.O.E. and the State of Colorado.

If you have any questions or require additional information, please contact Allen Schubert at extension 5251 or Kirk Ticknor at extension 6344. Additionally, please contact us if you wish us to deliver this document to CDH for you.


J.M. Kersh, Associate General Manager
Environmental Restoration & Waste Management

KWT/LAG:daf

Orig. and 1 cc - R.M. Nelson, Jr.

Enclosure:
As Stated

AUTHORIZED CLASSIFIER
SIGNATURE

SL Linnick
8/1/90

DATE

IN REPLY TO LTR NO.

PCB
LTR APPROVALS:
SFL: *[initials]* ALS: *[initials]*
DS: *[initials]* GLP: *[initials]*
ORIG & TYPIST INITIALS
KWT-D&F

RECEIVED BY TELETYPE UNIT/DCNI
[Signature]
8/10/90