

000006322

CORRES. CONTROL
OUTGOING LTR NO.

EG&G ROCKY FLATS

91 RF 9344

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

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.	X	X
FERRERA, D.W.		
FRANCIS, G.E.		
GOODWIN, R.		
HANNI, B.J.		
HARMAN, I. K.		
HEALY, T.J.		
IDEKER, E.H.		
JENS, J. P.		
KERSH, J.M.	X	X
KIRBY, W.A.		
KUESTER, A.W.		
KRIEG, D.		
LEE, E.M.		
MAJESTIC, J.R.		
MARX, G.E.		
MEURRENS, B.E.		
MORGAN, R.V.	X	X
POTTER, G.L.	X	X
PIZZITO, V.M.		
SAFFELL, B.E.		
SANDLIN, N.S.		
SHEPLER, I. P.		
SWANSON, E.R.		
WIERE, J.S.		
WILKINSON, R.B.		
WILSON, J. M.		
YOUNG, E.R.		
ZANE, J. O.		
D. FERRELL	X	X
F. HOBBS	X	X
M. JOHNSON	X	X
D. PIERSON	X	X
K. TICENOR	X	X
CORRES CONTROL	X	X
TRAFFIC		

December 23, 1991

91-RF-9344

Robert M. Nelson, Jr.
Manager
DOE, RFO

MONTHLY UPDATE ON STATUS OF PONDCRETE OPERATIONS - JMK-0990-91

Attn: J. J. Rampe

Attached is a status report for Waste Repacking and Solidification (WR&S) from October 27, 1991 through November 26, 1991. Upon your approval, please forward this report to the Colorado Department of Health. Copies are also to be provided to the Environmental Protection Agency and the Rocky Flats Environmental Monitoring Council.

If there are any questions concerning the report, please contact J. D. Roberts 966-6129, or D. R. Pierson at 966-7100.


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

DRP:cjv

Orig. and 3 cc - R. M. Nelson, Jr.

Attachment:
As Stated

CLASSIFICATION:

UCNI	
UNCLASSIFIED	X
CONFIDENTIAL	X
SECRET	

AUTHORIZED CLASSIFIER
SIGNATURE

SL Cunningham

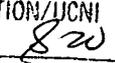
12/19/91

DATE

IN REPLY TO LTR NO.

APPROVALS:

ORIG & TYPIST INITIALS

REVIEWED FOR CLASSIFICATION/UCNI
BY G. T. Ostliek 
DATE 8-19-97

ADMIN RECORD

FOR PONDCRETE OPERATIONS
OCTOBER 27, 1991 THROUGH NOVEMBER 26, 1991

BUILDING 788

Approximately 610,608 gallons of liquid were transferred from the 207B North pond to Building 374, Liquid Waste Operations during the reporting period.

STORAGE PAD 750

There were no spills found during the ongoing inspections of the pad during the reporting period. Approximately 170,170 gallons of runoff liquid were pumped and transferred by truck to Building 374 Liquid Waste Operations.

STORAGE PAD 904

There were no spills found during the ongoing inspections of the pad during the reporting period. Approximately 146,750 gallons of runoff liquid were pumped and transferred by truck to Building 374 Liquid Waste Operations.

904 AND 750 WR&S STORAGE AREAS
RESULTS FROM ANALYSIS OF GRAB SAMPLES

Analytical results from analysis of grab samples collected at the 750 and 904 Pondcrete storage areas are summarized below. This report includes all data for which analytical results were available from October 27, 1991 through November 26, 1991. The plant guide for Nitrate discharges is 10 mg/l; for gross Alpha is 40 pCi/l; and for gross Beta is 50 pCi/l. Also included are the Cyanide, Cadmium, and Ammonia results upon availability.

TABLE 1
750 CULVERT

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	TOTAL DISSOLVED SOLIDS (mg/l)
10/09/91	0.62	3±1	2±1	175
10/16/91	0.77	3±1	5±1	EXPIRED
10/23/91	**	4±2	6±3	**
10/30/91	1.48	21±5	85±11	1118
11/05/91	0.95	3±2	10±3	211
11/12/91	2.54	8±3	3±6	552

TABLE 2
750 PAD PUDDLE

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	CYANIDE mg/l	CADMIUM ug/l	AMMONIA mg/l	TOTAL DISSOLVED SOLIDS (mg/l)
10/04/91	0.29	1±1	6±1	*	<4.0	0.79	21

TABLE 3
904 PAD PUDDLE

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	CYANIDE mg/l	CADMIUM ug/l	AMMONIA mg/l	TOTAL DISSOLVED SOLIDS (mg/l)
10/04/91	0.16	2±1	10±1	*	<4.0	0.89	10

These data were gathered as part of the routine environmental monitoring conducted by Environmental Management to screen runoff waters from the pads. Care must be used in any interpretation of these data, which are derived from grab samples taken in a dynamic system.

* Sample integrity lost, unable to report Cyanide.

** Not Available