

Thomas Todd/Ken Zamora
ESH-18/WQ&H-97-0219

-2-

July 21, 1997

Enclosures: a/s

Cy: D. Erickson, ESH-DO/DD, w/enc., MS K491
M. Saladen, ESH-18, w/enc., MS K497
S. Hanson, CST-13, w/enc., MS E518
D. Moss, CST-13, w/enc., MS E518
B. Koch, DOE/LAAO, w/enc., MS A316
N. Weber, NMED/DOE OB, w/enc., Santa Fe, New Mexico
WQ&H File, w/enc., MS K497
CRM-4, w/enc., MS A150

RECEIVED
JUL 25 1997
DOE OVERSIGHT BUREAU

TA-50-1 EFFLUENT DISCHARGE and % REMOVAL MAY, 1997

15-Jul-1997 10:11 AM

Page 1

	DATE	INFLUENT	EFFLUENT	%REMOVAL	EXCEEDED DCG
TRITIUM					
		DOE Derived Concentration Guidelines	2.E-03 (uCi/ml)	2.0 E-6 (Ci/L)	
M	TRITIUM	31-MAY-97	1.600E-07		
Sr-89					
		DOE Derived Concentration Guidelines	2.E-05 (uCi/ml)	20.0 E-9 (Ci/L)	
M	Sr-89	31-MAY-97	1.000E-11	2.600E-11	
Sr-90					
		DOE Derived Concentration Guidelines	1.E-06 (uCi/ml)	1.0 E-9 (Ci/L)	
M	Sr-90	31-MAY-97	6.000E-12	2.000E-12	66.7 %
Cs-137					
		DOE Derived Concentration Guidelines	3.E-06 (uCi/ml)	3.0 E-9 (Ci/L)	
M	Cs-137	31-MAY-97	2.000E-10	2.000E-10	0.0 %
U-235					
		DOE Derived Concentration Guidelines	5.E-06 (uCi/ml)	5.0 E-9 (Ci/L)	
M	U-235	31-MAY-97	2.000E-10	2.000E-13	99.9 %
Pu-238					
		DOE Derived Concentration Guidelines	4.E-08 (uCi/ml)	40.0 E-12 (Ci/L)	
M	Pu-238	31-MAY-97	2.400E-08	6.100E-11	99.7 % X
Pu-239					
		DOE Derived Concentration Guidelines	3.E-08 (uCi/ml)	30.0 E-12 (Ci/L)	
M	Pu-239	31-MAY-97	9.000E-08	2.500E-11	100.0 %
Am-241					
		DOE Derived Concentration Guidelines	3.E-08 (uCi/ml)	30.0 E-12 (Ci/L)	
M	Am-241	31-MAY-97	6.700E-08	1.800E-10	99.7 % X

Effluent discharges MAY, 1997 = 21
 Total liters discharged = 1660225

ESH-18 DOCUMENT LOG

ESH-18:97-WQ&H- 2219

Author: Mike Saladen

ESH-18:97-AI# _____

ESH-DO:97-AI# _____

GROUP OFFICE USE ONLY

DESCRIPTION	NAME	DATE	ACTUAL TIME
Received from Mailbag or from Author	Mike	7/18/97	-
Completed Initial Word Processing	Ramona	7/21/97	8:40 am
Completed Final Word Processing			
Sent to Author for Signature	Ramona	7/21/97	8:43 am
Sent to Division Office for Signature			
Returned From Division Office			
Completed Final Distribution			

I have reviewed the enclosed document which I have prepared and its attachments (if applicable) and agree that all revisions have been completed and it is ready for distribution.

Signature: Mike Saladen

Date: 7/21/97

Comments: _____

