

Los Alamos

NATIONAL LABORATORY

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

Date: March 13, 1997

In Reply Refer To: ESH-18/WQ&H:97-0086

Mail Stop: K497

Telephone: (505) 665-1859

Res. NPDES

NPDES

Ms. Diana Gamble
U.S. Environmental Protection Agency
Compliance Assurance and Enforcement Division
Water Enforcement Branch (6EN-W)
1445 Ross Avenue
Dallas, Texas 75202-2733

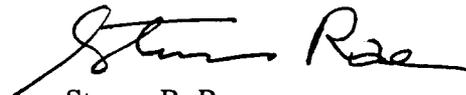
**SUBJECT: REVISED DISCHARGE MONITORING REPORT (DMR) FOR
OCTOBER, 1996, TO ACCOUNT FOR THE SILVER (Ag) MONITORING
REQUIREMENT AT OUTFALL O6A099, NPDES PERMIT NO. NM0028355**

Dear Ms. Gamble:

Enclosed please find Los Alamos National Laboratory's revised October, 1996, DMR for Outfall O6A099 per your request. This report is being submitted to account for the Silver (Ag) monitoring requirement. There were no discharges to the outfall from photo processing operations for the monitoring period August 1, 1996, through October 31, 1996. As we discussed at our meeting of December 13, 1996, in Dallas, the pH samples reported on the DMR were repeat samples collected from storm water discharges to the outfall. Since the outfall was not receiving discharges from processing during these precipitation events, samples for Ag were not collected. A revised DMR dated January 31, 1997, was submitted by the Laboratory to remove the pH excursions caused by rainfall from roof drains entering the outfall.

Please call me at (505) 665-1859 or Brenda Edeskuty at (505) 665-0789 if additional information would be helpful.

Sincerely,



Steven R. Rae
Group Leader, ESH-18
Water Quality and Hydrology Group



15573

Ms. Diana Gamble
ESH-18/WQ&H-97-0086

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March 13, 1997

SR:BE/tp

Enclosures: a/s

Cy: G. Saums, NMED, Santa Fe, New Mexico, w/enc.
J. Parker, NMED/AIP, Santa Fe, New Mexico, w/enc.
J. Vozella, DOE/LAAO, w/enc., MS A316
C. Soden, DOE/AL, Albuquerque, New Mexico, w/enc.
D. Erickson, ESH-DO, w/enc., MS K491
T. Alexander, DX-DO, w/enc., MS P915
WQ&H File, w/enc., MS K497
CRM-4, w/enc., MS A150

R E C E I V E D

MAR 17 1997

ENVIRONMENTAL BUREAU

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Revised DMR
Jan, 21, 1997

JR

PERMITTEE NAME/ADDRESS (Include Facility Name, Location if different)
NAME UNIVERSITY OF CALIFORNIA
ADDRESS LOS ALAMOS NATIONAL LABORATORY
PO BOX 1663; MAIL STOP K490
LOS ALAMOS, NM 87545

PERMIT NUMBER NM0028355
DISCHARGE NUMBER 06A 099

MAJOR Form Approved
FINAL DMB No 2040 0004

Approval expires 10-31-94

FACILITY LOCATION Outfall Owner: J. Alexander

MONITORING PERIOD
FROM YEAR 96 MO 08 DAY 01 TO YEAR 96 MO 10 DAY 31

PHOTO WASTE DISCHARGES
*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (1-17)	X	(1 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (46-51)				NO EX (46-51)	FREQUENCY OF ANALYSIS (46-51)	SAMPLE TYPE (46-51)
		AVERAGE (46-51)	MAXIMUM (46-51)	UNITS (46-51)	MINIMUM (46-51)	AVERAGE (46-51)	MAXIMUM (46-51)	UNITS (46-51)			
PH 00400 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	4.7 N.A.	*****	5.7 N.A.	SU <i>JR</i>	0	2/3MO	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	MG/L	0	1/3MO	GRAB
TOTAL SILVER 01077 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.5 DAILY AVG	1.0 DAILY MAX	*****	0	1/3MO	GRAB
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	0	2/3MO	EST
FLOW 50050 1 0 0	SAMPLE MEASUREMENT	0.0022	0.0022	MGD	*****	*****	*****	*****	0	1/3MO	EST
	PERMIT REQUIREMENT	REPORT DAILY AVG	REPORT DAILY MAX	*****	*****	*****	*****	*****	0	1/3MO	EST
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

Samples for Silver were not collected since there was no discharge to the outfall from photo processing operations during the monitoring period. Samples for pH were repeat samples of flow originating from precipitation events only. A revised DMR was previously submitted to remove the pH excursions which have been attributed to rainfall from roof drains entering the outfall.

Revised DMR
March 13, 1997

JR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
STEVEN R. RAE
CSH 18 GROUP LEADER

I HEREBY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND HAVE BY MY OATH OR THE OATHS OF THE INDIVIDUALS RESPONSIBLE FOR THE INFORMATION SUBMITTED HEREBY, I BELIEVE THE INFORMATION IS TRUE AND CORRECT. I AM AWARE THAT THERE ARE OTHER PENALTIES FOR SUBMITTING FALSE INFORMATION RELATIVE TO THE DISCHARGE OF THE ABOVE DISCHARGEMENT SEE 19 USC 1321 AND 1322 AND 33 USC 1323 (Violations under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Steven Rae
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
505 665-0453

DATE
96 11 27

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
pH minimum concentration exceeded. Please see attached non-compliance report.
Flow originated from roof drain connected to outfall. *JR*