

# Los Alamos

NATIONAL LABORATORY

Los Alamos National Laboratory  
Los Alamos, New Mexico 87545

Date: June 18, 1997  
In Reply Refer To: ESH-18/WQ&H:97-0178  
Mail Stop: K497  
Telephone: (505) 665-1859

Ralph ✓  
Lewke —

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

R E C E I V E D

JUN 25 1997

DOE OVERSIGHT BUREAU

**SUBJECT: REVISED DISCHARGE MONITORING REPORTS (DMRs) FOR OUTFALL 13S FOR AUGUST, 1995, AND AUGUST, 1996, TO INCLUDE DISINFECTION LEVEL FOR LAND APPLIED SLUDGE, NPDES PERMIT NM0028355**

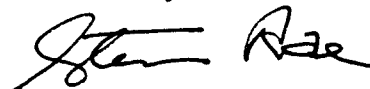
Dear Ms. Gamble:

Enclosed please find Los Alamos National Laboratory's revised DMRs for August, 1995, and August, 1996, for Outfall 13S. These DMRs are being revised to include information on the disinfection level attained for land applied sewage sludge. This information, which is to be reported annually on the DMR in the month the permit is effective, was inadvertently omitted from the original DMRs.

The August, 1995, DMR has been revised to indicate that there was no land application of sludge for permit year August 1, 1994, to July 31, 1995. The August, 1996, DMR has been revised to indicate disinfection was attained by a Process to Significantly Reduce Pathogens (PSRP) via air drying on sand beds for Class B land applied sludge for permit year August 1, 1995, to July 31, 1996.

Please contact Brenda Edeskuty at (505) 665-0789 or Mike Saladen at (505) 665-6085 if you desire any additional information concerning these DMRs.

Sincerely,



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

SR:BE/rj



15595

Reg.  
[Redacted]

Ms. Diana Gamble  
ESH-18/WQ&H:97-0178

- 2 -

June 18, 1997

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, LANL, ESH-DO, w/enc., MS K491  
M. Brown, JCI/JENV, w/enc., MS A199  
WQ&H File, w/enc., MS K497  
CIC-10, w/enc., MS A150

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

FACILITY

LOCATION Outfall Owner: Don Lucero

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NM0028355

PERMIT NUMBER

13S A

DISCHARGE NUMBER

MAJOR

Form Approved.

F - FINAL

OMB No. 2040-0004

Approval expires 10-31-94

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	95	08	01		95	08	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

TREATED SANITARY SEWAGE EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)			NO. EX (62-64)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
BIO. OXY. DMD. 5 DA 00310 1 0 0	SAMPLE MEASUREMENT	3	*****	LB/DY	*****	1	1	MG/L	0	3/MON	COMP
	PERMIT REQUIREMENT	100 DAILY AVE	*****		*****	30 DAILY AVE	45 DAILY MAX			3/MON	COMP
PH 00400 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	7.8	SU	0	5/MON	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM			1/WK	GRAB
TOTAL SUSP. SOLIDS 00530 1 0 0	SAMPLE MEASUREMENT	11	*****	LB/DY	*****	4	4	MG/L	0	3/MON	COMP
	PERMIT REQUIREMENT	100 DAILY AVE	*****		*****	30 DAILY AVE	45 DAILY MAX			3/MON	COMP
FLOW 50050 1 0 0	SAMPLE MEASUREMENT	0.3452	0.5170	MGD	*****	*****	*****	*****		CONT	TOTAL
	PERMIT REQUIREMENT	REPORT DAILY AVE	REPORT DAILY MAX		*****	*****	*****			CONT	TOTAL
FECAL COL. BAC. / 100ML 74055 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	2	5	#/100ML	0	3/MON	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	500 LOG MEAN	500 DAILY MAX			3/MON	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 18 USC § 1319 (Penalties under these statutes may include fines up to \$100,000 and/or maximum imprisonment of between 6 months and 5 years)	TELEPHONE 505 665-0453	DATE			
STEVEN R. RAE ESH-18 GROUP LEADER			95	8	28	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

There was no land application of sewage sludge for permit year 8-1-94 to 7-31-95 (SR) June 19, 1997

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

FACILITY

LOCATION Outfall Owner: R. Fox

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

(2-16)

(17-19)

NM0028355  
PERMIT NUMBER

13S A  
DISCHARGE NUMBER

MAJOR Form Approved.

F - FINAL OMB No. 2040-0004

Approval expires 10-31-94

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
96	08	01		96	08	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

TREATED SANITARY SEWAGE EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX	FREQUENCY OF ANALYSIS (62-61)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
BIO. OXY. DMD. 5 DAY		4	*****	LB/DY	*****	2	2	MG/L	0	3/MON	COMP
00310 1 0 0	PERMIT REQUIREMENT	100 DAILY AVG	*****		*****	30 DAILY AVG	45 DAILY MAX			3/MON	COMP
PH		*****	*****	*****	6.9	*****	7.4	SU	0	5/MON	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****		6.0 MINIMUM	*****	9.0 MAXIMUM			1/WK	GRAB
TOTAL SUSP. SOLIDS		4	*****	LB/DY	*****	2	2	MG/L	0	3/MON	COMP
00530 1 0 0	PERMIT REQUIREMENT	100 DAILY AVG	*****		*****	30 DAILY AVG	45 DAILY MAX			3/MON	COMI
FLOW		0.2966	0.4730	MGD	*****	*****	*****	*****		CONT	TOTAL
50050 1 0 0	PERMIT REQUIREMENT	REPORT DAILY AVG	REPORT DAILY MAX		*****	*****	*****			CONT	TOTAL
FECAL COL. BAC./100ML		*****	*****	*****	*****	4	9	/100ML	0	3/MON	GRAB
74055 1 0 0	PERMIT REQUIREMENT	*****	*****		*****	500 LOG MEAN	500 DAILY MAX			3/MON	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 18 USC § 1519. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE	DATE			
STEVEN R. RAE ESH-18 GROUP LEADER		505 665-0453	96	9	30	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Disinfection level for Class B land applied sludge for permit year 8-1-95 to 7-31-96:  
Process to significantly Reduce Pathogens (PSRP) via air drying on sand beds.