Permit

Los Alamos
NATIONAL LABORATORY

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

Date: July 19, 1999
In Reply Refer To: ESH-18/WQ&H:99-0259
Mail Stop: K497
Telephone: (505) 665-1859

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

ENTERED 8/6/99

SUBJECT: REVISED DISCHARGE MONITORING REPORTS (DMRs) FOR OUTFALL 051 FOR MAY, 1998 THROUGH NOVEMBER, 1998 NPDES PERMIT NO. NM0028355

Dear Ms. McDonald:

Enclosed are Los Alamos National Laboratory's revised DMRs for NPDES Outfall 051, for May, 1998 through November, 1998, which you discussed with Carla Jacquez of our group on June 28, 1999. The revisions made to these DMRs include only additional comments related to the Total Toxic Organics (TTOs) parameter which is sampled at Outfall 051 on a monthly basis. The additional comments are being provided at this time because the Quality Assurance/Quality Control (QA/QC) was not complete when the original DMRs were submitted.

Please contact me at (505) 665-1859 or Carla Jacquez at (505) 665-0450 if you need additional information.

Sincerely,

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

CJ:SR/mm

Enclosures: a/s

Cy: J. Davis, NMED/SWQB, Santa Fe, New Mexico, w/enc.
J. Parker, NMED/AIP, Santa Fe, New Mexico, w/enc.
C. Soden, DOE/AL, Albuquerque, New Mexico, w/enc.
J. Vozella, DOE/LAAO, w/enc., MS A316
D. Erickson, ESH-DO, w/enc., MS K491
S. Hanson, FWO-RLW, w/enc., MS E518
C. Jacquez, ESH-18, w/enc., MS K497
M. Saladen, ESH-18, w/enc., M
WQ&H File, w/enc., MS K497
CIC-10, w/enc., MS A150

15794

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DOE OVERSIGHT BUREAU

LANL/DOE-HSWA/NPDES

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: S. Hanson

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

(2-16) NM0028355 PERMIT NUMBER

(17-19) 051 A DISCHARGE NUMBER

MAJOR
F - FINAL

Form Approved.
OMB No. 2040-0004
Approval expires 05-31-98

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	98	05	01	TO	98	05	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

INDUST. WASTE TREATMENT DISCHARGE
*** NO DISCHARGE _____ ***
NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUANTITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.0227	0.0406	MGD	*****	*****	*****	*****		CONT	REC
50050 1 0 0	PERMIT REQUIREMENT	REPORT DAILY AVG	REPORT DAILY MAX		*****	*****	*****			CONT	REC
TOTAL MERCURY	SAMPLE MEASUREMENT	0.000	0.00	LB/DY	*****	0.00	0.00	MG/L	0	4/MON	GRAB
71900 1 0 1	PERMIT REQUIREMENT	0.003 DAILY AVG	0.09 DAILY MAX		*****	0.01 DAILY AVG	0.01 DAILY MAX			1/WK	GRAB
TOTAL TOXIC ORGANICS	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.0	0.0	MG/L	0	1/MON	GRAB
78141 1 0 1 (*)	PERMIT REQUIREMENT	*****	*****		*****	1.0 DAILY AVG	1.0 DAILY MAX			1/MON	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

(*) Sample data for 2-chloroethyl vinyl ether was rejected (R) Benzidine and Gamma-BHC (Lindane) were undetected estimated (UJ) by Laboratory QA/QC review.

SR 7-19-99

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

TYPED OR PRINTED

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 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 505 665-0453 (AREA CODE / NUMBER)

DATE: 98 (YEAR) 6 (MO) 24 (DAY)

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

Note: LANL QA/QC not performed for TTO at time of DMR submission. Data package not yet recieved from analytical laboratory. SR

EPA Form 3320-1 (08-95) Previous editions may be used. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

PERMITTEE NAME AND 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: S. Hanson

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

PERMIT NUMBER: NM0028[illegible] (17-19)

DISCHARGE NUMBER: 051 A

Form Approved. OMB 2040-0004 Expires 05-31-98

MAJOR
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MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	98	06	01	TO	98	06	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

INDUST. WASTE TREATMENT DISCHARGE
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PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUANTITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.0277	0.0436	MGD	*****	*****	*****	*****		CONT	REC
50050 1 0 0	PERMIT REQUIREMENT	REPORT DAILY AVG	REPORT DAILY MAX		*****	*****	*****			CONT	REC
TOTAL MERCURY	SAMPLE MEASUREMENT	0.000	0.00	LB/DY	*****	0.00	0.00	MG/L	0	5/MON	GR
71900 1 0 1	PERMIT REQUIREMENT	0.003 DAILY AVG	0.09 DAILY MAX		*****	0.01 DAILY AVG	0.01 DAILY MAX			1/WK	GRAB
TOTAL TOXIC ORGANICS	SAMPLE MEASUREMENT	*****	*****	*****	*****	~~0.0~~ 0.1	~~0.0~~ 0.1	MG/L	0	1/MON	GRAB
78141 1 0 1 (*) (**)	PERMIT REQUIREMENT	*****	*****		*****	1.0 DAILY AVG	1.0 DAILY MAX (SR)			1/MON	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

(**) Sample data for all volatiles were undetected estimated (UJ), except for 2-chloroethyl vinyl ether which was rejected (R), and Butylbenzylphalate (semi-volatile) was estimated (J) by Laboratory QA/QC review. (SR) 7-19-99

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
STEVEN R. RAE
ESH-18 GROUP LEADER
TYPED OR PRINTED

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TELEPHONE: AREA CODE 505, NUMBER 665-0453

DATE: YEAR 98, MO 7, DAY 28

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

(*) Note: LANL QA/QC not performed for TTO at time of DMR submission. Data package not yet received from analytical laboratory. (SR)

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LOCATION Outfall Owner: S. Hanson

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

(2-16) NM0028355 — PERMIT NUMBER

(17-19) 051 A — DISCHARGE NUMBER

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INDUST. WASTE TREATMENT DISCHARGE

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FLOW	SAMPLE MEASUREMENT	0.0309	0.0441	MGD	*****	*****	*****	*****		CONT	REC
50050 1 0 0	PERMIT REQUIREMENT	REPORT DAILY AVG	REPORT DAILY MAX		*****	*****	*****			CONT	REC
TOTAL MERCURY	SAMPLE MEASUREMENT	0.000	0.00	LB/DY	*****	0.00	0.00	MG/L	0	4/MON	GRAB
71900 1 0 1	PERMIT REQUIREMENT	0.003 DAILY AVG	0.09 DAILY MAX		*****	0.01 DAILY AVG	0.01 DAILY MAX			1/WK	GRAB
TOTAL TOXIC ORGANICS	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.0	0.0	MG/L	0	1/MON	GRAB
78141 1 0 1 (*)	PERMIT REQUIREMENT	*****	*****		*****	1.0 DAILY AVG	1.0 DAILY MAX			1/MON	GRAB
	SAMPLE MEASUREMENT	(*) Sample data for 2-chloroethyl vinyl ether was rejected (R),									
	PERMIT REQUIREMENT	chloromethane was undetected estimated (UJ) by									
	SAMPLE MEASUREMENT	laboratory QA/QC review.									
	PERMIT REQUIREMENT						(SR)		7-19-99		
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
STEVEN R. HAE
ESH-18 GROUP LEADER

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 505 665-0453 (AREA CODE / NUMBER)

DATE: 98 (YEAR) 08 (MO) 28 (DAY)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

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ADDRESS LOS ALAMOS NATIONAL LABORATORY
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LOS ALAMOS,, NM 87545

FACILITY

LOCATION Outfall Owner: S. Hanson

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

(2-16) PERMIT NUMBER	(17-19) DISCHARGE NUMBER
NM0028355	051 A

MAJOR
F - FINAL

Form Approved.
OMB No. 2040-0004
Approval expires 05-31-98

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INDUST. WASTE TREATMENT DISCHARGE
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PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUANTITY OR CONCENTRATION (46-53) MINIMUM	(54-61) AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW	SAMPLE MEASUREMENT	0.0288	0.0444	MGD	*****	*****	*****	*****		CONT	REC
50050 1 0 0	PERMIT REQUIREMENT	REPORT DAILY AVG	REPORT DAILY MAX		*****	*****	*****			CONT	REC
TOTAL MERCURY,	SAMPLE MEASUREMENT	0.000	0.00	LB/DY	*****	0.00	0.00	MG/L	0	4/MON	GRAB
71900 1 0 1	PERMIT REQUIREMENT	0.003 DAILY AVG	0.09 DAILY MAX		*****	0.01 DAILY AVG	0.01 DAILY MAX			1/WK	GRAB
TOTAL TOXIC ORGANICS	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.0	0.0	MG/L	0	1/MON	GRAB
78141 1 0 1 (*) (**)	PERMIT REQUIREMENT	*****	*****		*****	1.0 DAILY AVG	1.0 DAILY MAX			1/MON	GRAB
	SAMPLE MEASUREMENT	(**) Sample data for 2-Chloroethyl vinyl ether									
	PERMIT REQUIREMENT	was rejected (R) by Laboratory QA/QC review.									
	SAMPLE MEASUREMENT						(SR) 7-19-99				
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 505, NUMBER 665-0453

DATE: YEAR 98, MO 9, DAY 28

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

(*) Note: LANL QA/QC not performed for TTO at time of DMR submission. Data package not yet recieved from analytical laboratory (SR)

EPA Form 3320-1 (08-96) Previous editions may be used. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

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LOS ALAMOS,, NM 87545

FACILITY LOCATION Outfall Owner: S. Hanson

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

NM0028355 — PERMIT NUMBER

051 A — DISCHARGE NUMBER

MONITORING PERIOD

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INDUST. WASTE TREATMENT DISCHARGE
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PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUANTITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW (*)	SAMPLE MEASUREMENT	0.0279	0.0439	MGD	*****	*****	*****	*****		CONT	REC
50050 1 0 0	PERMIT REQUIREMENT	REPORT DAILY AVG	REPORT DAILY MAX		*****	*****	*****			CONT	REC
TOTAL MERCURY	SAMPLE MEASUREMENT	0.000	0.00	LB/DY	*****	0.00	0.00	MG/L	0	5/MON	GRAB
71900 1 0 1	PERMIT REQUIREMENT	0.003 DAILY AVG	0.09 DAILY MAX		*****	0.01 DAILY AVG	0.01 DAILY MAX			1/WK	GRAB
TOTAL TOXIC ORGANICS	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.0	0.0	MG/L	0	1/MON	GRAB
78141 1 0 1 (*)(*)	PERMIT REQUIREMENT	*****	*****		*****	1.0 DAILY AVG	1.0 DAILY MAX			1/MON	GRAB
	SAMPLE MEASUREMENT	(**) Sample data for 2-chloroethyl vinyl ether was									
	PERMIT REQUIREMENT	rejected (R) and dioxin was undetected									
	SAMPLE MEASUREMENT	estimated (UJ) by laboratory QA/QC review									
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT						(SR)	7-19-99			
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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STEVEN R. RAE
ESH-18 GROUP LEADER
TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 505 665-0453 (AREA CODE / NUMBER)

DATE: 98 (YEAR) 10 (MO) 27 (DAY)

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

(*) Flow based on effluent tank volume due to flow meter failure during for days. (SR)

(**) Results of 2 of the 11 contributors to T.T.O. were qualified as estimated under laboratory QA/QC methods.

EPA Form 3320-1 (08-96) Previous editions may be used. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

PERMI NAME: ME/ADDRESS (Include Facility Name/ Location if Different)
/IVERSITY OF CALIFORNIA
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PO BOX 1663; MAIL STOP K490
LOS ALAMOS,, NM 87545
FACILITY
LOCATION Outfall Owner: S. Hanson

NATIONAL DI NT DISCHARGE ELIMINATION SYSTEM (NPDES) 3) E MONITORING REPORT (DMR) (17-19)

NM002a355 — PERMIT NUMBER
051 A — DISCHARGE NUMBER

Form ved. OM 40-0004 Appr. xpires 05-31-98

MAJOR
F - FINAL

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
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	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

INDUST. WASTE TREATMENT DISCHARGE
*** NO DISCHARGE ***
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FLOW	SAMPLE MEASUREMENT	0.0252	0.0432	MGD	*****	*****	*****	*****		CONT	REC
50050 1 0 0	PERMIT REQUIREMENT	REPORT DAILY AVG	REPORT DAILY MAX		*****	*****	*****			CONT	REC
TOTAL MERCURY	SAMPLE MEASUREMENT	0.000	0.00	LB/DY	*****	0.00	0.00	MG/L	0	4/MON	GRAB
71900 1 0 1	PERMIT REQUIREMENT	0.003 DAILY AVG	0.09 DAILY MAX		*****	0.01 DAILY AVG	0.01 DAILY MAX			1/WK	GRAB
TOTAL TOXIC ORGANICS	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.0	0.0	MG/L	0	1/MON	GRAB
78141 1 0 1 (*)	PERMIT REQUIREMENT	*****	*****		*****	1.0 DAILY AVG	1.0 DAILY MAX			1/MON	GRAB
(**)	SAMPLE MEASUREMENT	(**) Sample data for 2-chloroethyl vinyl ether was									
	PERMIT REQUIREMENT	rejected (R) by Laboratory QA/QC review.									
	SAMPLE MEASUREMENT					(SR)	7-19-99				
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										

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TELEPHONE: 505 665-0453 (AREA CODE, NUMBER)

DATE: 98 (YEAR) 11 (MO) 24 (DAY)

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
(*) Note: Results for 11 of 111 Total Toxic Organics were rejected under the Laboratory's QA/QC methods. Dioxin was qualified as undetected due to exceedance of holding times. 2-chloroethyl-vinyl ether was undetected estimated (UJ). (SR)

EPA Form 3320-1 (08-95) Previous editions may be used. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

U.S. GOVERNMENT PRINTING OFFICE: 1995-404-707/43504

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PERMIT NUMBER: NM0028355 (6)
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F - FINAL

MONITORING PERIOD
FROM YEAR 98 (20-21) MO 11 (22-23) DAY 01 (24-25) TO YEAR 98 (26-27) MO 11 (28-29) DAY 30 (30-31)

INDUST. WASTE TREATMENT DISCHARGE
*** NO DISCHARGE ***
NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUANTITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
FLOW *	SAMPLE MEASUREMENT	~~0.0319~~ 0.0336 cx*	0.0429	MGD	*****	*****	*****	*****		CONT	REC
50050 1 0 0	PERMIT REQUIREMENT	REPORT DAILY AVG	REPORT DAILY MAX		*****	*****	*****			CONT	REC
TOTAL MERCURY	SAMPLE MEASUREMENT	0.000	0.00	LB/DY	*****	0.00	0.00	MG/L	0	4/MON	GRAB
71900 1 0 1	PERMIT REQUIREMENT	0.003 DAILY AVG	0.09 DAILY MAX		*****	0.01 DAILY AVG	0.01 DAILY MAX			1/WK	GRAB
TOTAL TOXIC ORGANICS **	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.0	0.0	MG/L	0	1/MON	GRAB
78141 1 0 1 ***	PERMIT REQUIREMENT	*****	*****		*****	1.0 DAILY AVG	1.0 DAILY MAX			1/MON	GRAB
	SAMPLE MEASUREMENT	***	Sample data for 2-Chloroethyl vinyl ether was								
	PERMIT REQUIREMENT		rejected (R) by laboratory QA/QC review.								
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT						SB	7-19-99			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
STEVEN R. RAE
ESH-18 GROUP LEADER
TYPED OR PRINTED

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 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 505 NUMBER 665-0453

DATE: YEAR 98 MO 12 DAY 24

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Note: * Flow on 11/19/98 was based on a calculated tank volume due to flow meter failure.
** Dioxin was qualified by LANL QA/QC as undetected due to holding time exceedance. Results for 2,4-dimethylphenol qualified as undetected. Results for 4-nitrophenol and 3,3 dichlorobenzidine were qualified as unusable due to % recovery below the Lower Control Limit (LCL) in the MS/MSD.

EPA Form 3320-1 (08-95) Previous editions may be used. (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

*(3/2/94) Flow should have been divided by 19 days; it was inadvertently divided by 20 discharges. cx

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