



ENCLOSURE



Environmental Protection Division
Water Quality & RCRA Group (ENV-RCRA)
P.O. Box 1663, Mail Stop K490
Los Alamos, New Mexico 87545
(505) 667-0666

Date: **JAN 16 2013**
Refer To: ENV-RCRA-13-0013
LAUR: 13-20154

Mr. Juan L. Griego
Acting Manager
Los Alamos Site Office, A316
National Nuclear Security Administration
Los Alamos, NM 87545

Mr. Peter Maggiore
Assistant Manager
Environmental Management
Los Alamos Site Office, A906
National Nuclear Security Administration
Los Alamos, NM 87545

Dear Mr. Griego and Mr. Maggiore:

**SUBJECT: RADIOACTIVE EFFLUENT QUALITY AT NPDES OUTFALL 051,
TA-50 RLWTF, OCTOBER 2012 THROUGH DECEMBER 2012**

Enclosed are the monthly monitoring reports for NPDES Outfall 051 for radioactive effluent quality data for October 2012 through December 2012. These reports include the monthly value (monthly average) compared with the DOE Derived Concentration Guideline (DCG) value for each parameter analyzed. The monthly value is an equal composite of all discharges that occurred during the monitoring period. Please note, there was no discharge of treated effluent through NPDES Outfall 051 during the monitoring periods.

Please contact Mike Saladen at (505) 665-6085 if you have questions.

Sincerely,

Anthony R. Grieggs
Group Leader
Water Quality & RCRA Group



ARG:MS/lm

Enclosure: 1. NPDES Outfall 051 for radioactive effluent quality data for October 2012 through December 2012

Cy: Thomas Skibitski, NMED/DOE/OB, Santa Fe, NM, w/enc.
James Hogan, NMED/SWQB, Santa Fe, NM, w/enc.
Gene E. Turner, LASO-EPO, w/enc., (E-File)
Carl A. Beard, PADOPS, w/o enc., A102
Michael T. Brandt, ADESH, w/o enc., (E-File)
Alison M. Dorries, ENV-RCRA, w/o enc., (E-File)
Michael T. Saladen, ENV-RCRA, w/enc., (E-File)
Clifford Kirkland, TA-55 RLW, w/enc., (E-File)
Chris Del Signore, TA-55-RLW, w/enc., (E-File)
IRM-RMMSO, w/enc., (E-File)
ENV-RCRA Correspondence File, w/enc., (E-File)

ENCLOSURE 1

NPDES Outfall 051 for radioactive effluent quality
data for October 2012 through December 2012

ENV-RCRA-13-0013

LAUR-13-20154

Date: JAN 16 2013

**RLWTF MONTHLY Report for Radioactive Discharges
TA50-1 EFFLUENT DISCHARGE AND REMOVAL
OCTOBER, 2012**

**NO DISCHARGES during the Month of OCT-2012
and NO DISCHARGES during the preceding twelve months**

Species	Guideline as (uCi/ml)	Guideline as (Ci/L)	Effluent (Ci/L)	Monthly Eff/Guide Ratio	Twelve Month Ratio
NONE				.0000	.0000
Sum				.0000	.0000

(A concentration value less than detection limit is presented as zero.)

0 discharges 0 liters (volume) discharged

**RLWTF MONTHLY Report for Radioactive Discharges
TA50-1 EFFLUENT DISCHARGE AND REMOVAL
NOVEMBER, 2012**

**NO DISCHARGES during the Month of NOV-2012
and NO DISCHARGES during the preceding twelve months**

Species	Guideline as (uCi/ml)	Guideline as (Ci/L)	Effluent (Ci/L)	Monthly Eff/Guide Ratio	Twelve Month Ratio
NONE				.0000	.0000
Sum				.0000	.0000

(A concentration value less than detection limit is presented as zero.)

0 discharges 0 liters (volume) discharged

**RLWTF MONTHLY Report for Radioactive Discharges
TA50-1 EFFLUENT DISCHARGE AND REMOVAL
DECEMBER, 2012**

**NO DISCHARGES during the Month of DEC-2012
and NO DISCHARGES during the preceding twelve months**

Species	Guideline as (uCi/ml)	Guideline as (Ci/L)	Effluent (Ci/L)	Monthly Eff/Guide Ratio	Twelve Month Ratio
NONE				.0000	.0000
Sum				.0000	.0000

(A concentration value less than detection limit is presented as zero.)

0 discharges 0 liters (volume) discharged