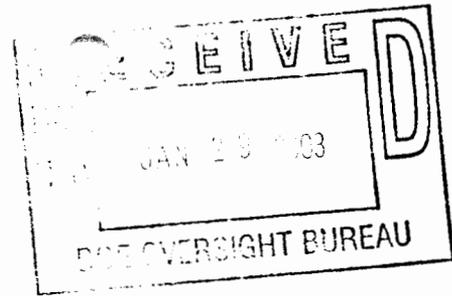


Report



Risk Reduction & Environmental Stewardship Division  
Water Quality & Hydrology Group (RRES-WQH)  
PO Box 1663, MS K497  
Los Alamos, New Mexico 87545  
(505) 665-1859/Fax: (505) 665-9344

Date: January 28, 2003  
Refer to: RRES-WQH: 03-021

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

**SUBJECT: DISCHARGE MONITORING REPORTS (DMRs) FOR YEARLY WATER QUALITY STANDARDS (WQS), NPDES PERMIT NO. NM0028355**

Dear Ms. Strickley:

Enclosed are Los Alamos National Laboratory's Discharge Monitoring Reports (DMRs) for the yearly Water Quality Standards (WQS) parameters for the period January 1, 2002, through December 31, 2002, as required under the above referenced NPDES Permit. We have also included a table summarizing WQS sampling. Samples were collected at 17 outfalls that were actively discharging during the monitoring period. There were no WQS effluent limitations exceeded out of the 323 analyses conducted on industrial and sanitary outfall samples.

Please note that the Laboratory's NPDES Permit requires reporting of "accelerator-produced" tritium for each outfall in the yearly WQS DMRs. Tritium has been reported in the DMRs for each outfall although the source, "accelerator-produced" or "reactor-produced", has not been evaluated. The exceptions are Outfall 051 at the TA-50 Radioactive Liquid Waste Treatment Plant and Outfall 03A158 at TA-21-209, where source surveys conducted by the Laboratory have indicated that tritium discharging at these outfalls to be "reactor-produced" with potential minor sources of "accelerator-produced" tritium. The following results for tritium were not included in the DMRs as "accelerator-produced" tritium based upon these surveys: Outfall 051, 14,000 pCi/L (10-1-02); and, Outfall 03A158, 68,600 pCi/L (8-1-02), 5,860 pCi/L (8-15-02), and 7,750 pCi/L (8-20-02).

Please contact Carla Jacquez at (505) 665-0450 or Mike Saladen at (505) 665-6085 if additional information concerning these DMRs would be helpful.

Sincerely,

Steven R. Rae, Group Leader  
Water Quality & Hydrology Group

