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Permit

Name: NPDES Permit
Alamos National Laboratory

ADDRESS 14, 1992

ALV-92-818

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Mr. Myron Knudson, Director
Water Management Division, 6W
U.S. Environmental Protection Agency
Region 6
1445 Ross Avenue
Dallas, Texas 75270

AUG 19 1992

Dear Mr. Knudson:

**SUBJECT: NPDES PERMIT NM0028355 PLANNED CHANGES AT
OUTFALL 01S**

The enclosed letter dated June 5, 1992, references the start-up of the Laboratory's new Sanitary Wastewater Systems Consolidation (SWSC) Project which is required under the Federal Facility Compliance Agreement (FFCA), Docket No. VI-91-1328 and under the Administrative Order (AO) Docket No. VI-92-1306, issued to Los Alamos National Laboratory on July 23, 1992.

The Laboratory recognizes that the final NPDES Permit which includes Outfall 13S from the new SWSC Project may not be issued prior to the start-up date for the SWSC Project. In order to comply with the requirements of the current FFCA and AO and to provide for an orderly start-up of the SWSC Project, the Laboratory will pump treated effluent from the SWSC Project up to Outfall 01S. The quality of the effluent discharged through Outfall 01S should significantly improve due to superior treatment provided by the SWSC Plant. The volume of discharge through Outfall 01S is expected to increase from approximately 0.240 MGD to approximately 0.330 MGD when all sanitary facilities scheduled for replacement under the AO and FFCA are connected into the SWSC Project.

Outfalls 02S, 03S, 04S, 07S, 10S and 12S are scheduled to be connected to the SWSC Project by October 1992. Outfall 09S is scheduled to be connected to the SWSC Project by January 1993. Following connection to the SWSC Plant these outfalls will no longer discharge to the environment and will be eliminated.



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Mr. J. Bellows
AP-20215

August 14, 1992

The quantity wastewater flow into the TA-21 Package Plant (Outfall 055) is limited due to decreasing personnel at this location. This limited flow does not allow the TA-21 Package Plant to operate efficiently and the influent wastewater is now being collected and hauled by a pumper truck to the TA-3 Trickling Filter Plant. The average flow being transported from TA-21 to TA-3 varies between 800 to 1200 gallons per weekday. The TA-21 Package Plant Outfall 055 presently has no discharge and is on stand-by status. A decision to re-activate or delete Outfall 055 will be made as soon as the Laboratory has determined future activities at TA-21. The additional flow to the TA-3 Trickling Filter Plant is small and has no impact on the quality of the effluent at Outfall 018. This flow will also be treated by the SWSC Project when it comes on line.

Please call Steven Rae or Roy Bohn of the Laboratory's Environmental Protection Group at (505) 665-1859 if you need any additional information concerning the start-up of the SWSC Project or the changed conditions included in this letter.

Sincerely,


Allen J. Tiedman
Associate Director
for Operations

AJT:RB/gr

Enc. a/s

Cy: J. Bellows, DOE/LAAO, w/enc., MS A316
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