



Permit

Department of Energy
Albuquerque Operations
Los Alamos Area Office
Los Alamos, New Mexico 87544

JUN 30 1989

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Charles Faultry
U. S. Environmental Protection Agency
Region VI
1445 Ross Avenue
Dallas, Texas 75202-2733

Dear Mr. Faultry:

Reference is made to the National Pollutant Discharge Elimination System (NPDES) Permit #NM0028355, Notice of Deficiency (NOD).

A copy of the signed NOD regarding the compliance inspection performed June 15, 1989, is enclosed. The following information is offered as supporting evidence that the corrections have been made.

As of June 15, 1989, the chemical analyses performed in support of NPDES Permit #NM0028355 for the Total Suspended Solids (TSS) parameter, are performed according to the methodology described in the 16th edition of "Standard Methods for the Examination of Water and Wastewater", vis a vis the 15th edition. Therefore, the new procedure for obtaining a constant weight has been implemented. The temperature of the drying oven located in the Laboratory at Technical Area (TA) 50, Building 1 will be maintained at 105 degrees centigrade and the temperature recorded at the time of analyses. A new thermometer has been ordered and will be calibrated to a National Bureau of Standards' thermometer.

Additional improvements have been implemented regarding the TSS analyses, including: constant weights will be recorded; adequate desiccators will be utilized; filter papers will not be stock-piled, and blank TSS analyses will be performed at least once per ten analyses.

As of June 15, 1989, analytical records for the industrial outfalls referenced in NPDES Permit #NM0028355 now include analytical times (time when analysis was begun). In addition, per your suggestion, analytical standards are dated to assure proper quality assurance and control. Lastly, the typographical error on the method number for analysis of iron has been corrected to reflect method 236.

We appreciated the thoroughness of your compliance inspection and trust that correction of the deficiencies and implementation of your suggested improvements will enhance our NPDES compliance program.



15014

Mr. Charles Faultry

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Should you have any questions regarding this response, please call James Phoenix of my staff at (FTS) 843-5288.

Sincerely,


Harold E. Valencia
Area Manager

Enclosure

cc w/enclosure:

K. Sisneros, NMEID, Santa Fe, NM

J. Higland, USEPA, Region VI, Dallas, TX

LTP:JAP:0197

NOTICE OF DEFICIENCY

**U. S. Environmental Protection Agency
Region VI**

1. Issued to Company City: DOE, LOS ALAMOS AREA OH 2. Facility: Los Alamos Nat'l Lab NM 3. NPDES Permit No.: 0028355

DURING THE COMPLIANCE INSPECTION CARRIED OUT ON 6-15-89

DEFICIENCIES AS NOTED BELOW WERE FOUND. ADDITIONAL AREAS OF DEFICIENCY MAY BE BROUGHT TO YOUR ATTENTION FOLLOWING A COMPLETE REVIEW OF THE INSPECTION REPORT AND OTHER INFORMATION ON FILE WITH THE ENVIRONMENTAL PROTECTION AGENCY

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5. Sample Preservation Describe

6. Sample Collection Holding Time Describe

7. Test Procedures, Section 304 g, 40 CFR 136 Describe:
THE LAB ANALYST DOES NOT OBTAINED A CONSTANT WEIGHT ON TSS ANALYSES. THE DRYING OVEN WAS OPERATING AT 95°C DURING THE DRYING PERIOD.

8. Non Monitoring Describe:

9. Monitoring Laboratory Equipment Calibration Describe:

10. Record Keeping Describe:
THE FACILITY'S INDUSTRIAL ANALYTICAL RECORDS DOES NOT HAVE ANALYTICAL TIMES (TIMES ANALYSIS BEGUN).

QUESTIONS CONCERNING THIS NOTICE SHOULD BE ADDRESSED TO:

11. Inspector's Name: CHARLES FAULTER 13. Address: U.S. EPA 1445 ROSS DALLAS TX. 75219 14. Telephone: (214) 655-6480
12. Inspector's Signature: Charles Faulter

YOUR IMMEDIATE ATTENTION TO THE CORRECTION OF THE DEFICIENCIES NOTED ABOVE IS ADVISED. RECEIPT OF THE SIGNED STATEMENT OF CORRECTION BELOW WITHIN 15 DAYS WILL BE CONSIDERED IN THE DETERMINATION OF THE NEED FOR FURTHER ADMINISTRATIVE OR LEGAL ACTION. THE SIGNED STATEMENT BELOW SHOULD BE FORWARDED TO: ENVIRONMENTAL SERVICES DIVISION (6E-SC), U.S. ENVIRONMENTAL PROTECTION AGENCY, 1445 ROSS AVENUE, DALLAS, TEXAS 75202-2733.

STATEMENT OF CORRECTION:

THE DEFICIENCIES NOTED HAVE BEEN CORRECTED TO FULLY COMPLY WITH THE NPDES PERMIT.

15. Responsible Official's Signature: [Signature] 16. Date Signed: June 30, 1989
17. Responsible Official's Name: Harold E. Valencia 18. Title: Area Manager, DOE/LAAO

DISTRIBUTION: Orig. +1 to Permittee; 2 to Inspector; 3 filed with report.