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Permit

2-24-95

Los Alamos

NATIONAL LABORATORY

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

Date: February 24, 1995
In Reply Refer To: ESH-18/WQ&H-95-035
Mail Stop: K497
Telephone: (505) 665-1859

Mr. Brent Larson
United States EPA, Region VI
Water Management Division, (6W-EA)
First Interstate Bank Tower at Fountain Place
1445 Ross Avenue, 12th Floor, Suite 1200
Dallas, Texas 75202

Dear Mr. Larson:

SUBJECT: GENERAL STORM WATER PERMIT SAMPLING REQUIREMENTS

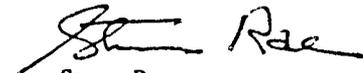
This letter is provided in order to confirm our understanding of discussions between you and Mike Alexander of Los Alamos National Laboratory's Water Quality and Hydrology Group, on January 9 and 10, 1995. Mr. Alexander was requesting clarification on the monitoring requirements under the Part IV.4 of the General Permit for Industrial Activity. Our interpretation of the sentence at the end of the paragraph "Grab samples only must be collected and analyzed for the determination of pH, cyanide, whole effluent toxicity, fecal coliform, and oil and grease.", was that only these parameters were required to be analyzed on any grab sample. From your discussions with Mr. Alexander, it is now our understanding that the monitoring requirements under the General Permit for Industrial Activities are as follows:

1. The monitoring requirements listed for a specific industrial activity in Part IV.4 are required on both the grab and composite samples.
2. In addition to the specific industrial activity parameters, the grab sample must also be analyzed for pH, cyanide, whole effluent toxicity, fecal coliform, and oil and grease. These parameters are required only if they are listed under the monitoring requirements for the specific industrial activity.
3. The alternative test (40 CFR 122, Tables II and III) for whole effluent toxicity, is required on both the grab and composite sample, if we know or have reason to believe that these materials may be present at the facility.

The Laboratory has revised its storm water monitoring program to include these parameters for grab samples for the upcoming monitoring period.

Please contact me at (505) 665-1859 or Mike Alexander at (505) 665-4752 if our above understanding regarding the sampling requirements under the General Permit is incorrect.

Sincerely,



Steven Rae
Acting Group Leader
Water Quality and Hydrology

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