

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

DATE: May 13, 1994
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Ms. Barbara Driscoll
RCRA Permits Branch
U. S. Environmental Protection Agency
Region 6
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

Dear Ms. Driscoll:

Sampling during this field season is expected to start on May 23, 1994, for Operable Unit 1093. The work is expected to be complete by the middle of July. This notice is being provided as required by the Hazardous and Solid Waste Amendment portion of the Laboratory's operating permit.

The sampling to be done is that discussed in the draft facility investigation work plan that was submitted to your agency on May 14, 1993, as modified by the response to the Notice of Deficiency submitted on April 8, 1994. Sampling at active and inactive septic systems (Table 5-5 in the Work Plan) will include approximately 25 hollow stem auger holes drilled to a maximum depth of 25 feet. Ground water samples will be collected from 10 of the auger holes. Surface samples will be collected at about 50 locations. Sumps, drain lines, and outfalls (Table 5-6 of the Work Plan) will require collection of approximately 25 surface soil or sediment samples. Sampling at firing sites and abandoned structures (Table 5-10 of the work Plan) will require drilling 25 hollow stem auger holes to a depth of five feet. Surface soil samples will be collected at about 50 locations. Sampling at storm sewer outfalls (Table 5-12 of the Work Plan) will involve collection of surface soil or sediments at about 40 locations. Three boreholes will be drilled to a depth of 25 feet for collection of background soil samples (Table 5-14 in the Work Plan). One borehole will be completed as a monitor well. Ground water samples will be collected at 9 existing monitor wells. All sample analyses will conform to those shown in these tables.

Please let me know if you need any additional information.

Sincerely,



Edward Norris

EN/sg



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