

TEXAS WATER COMMISSION



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Allen Beinke, Executive Director

CERTIFIED MAIL

October 9, 1990

Mr. Jose L. Flores
Airport Director
Laredo International Airport
518 Flightline, Bldg. #132
Laredo, Texas 78041

Re: Subsurface Release of Jet Fuel at the Laredo International
Airport, 518 Flightline, Bldg. #132, Laredo (Webb County), Texas
(LPST ID No. 95021)

Dear Mr. Flores:

We have completed our review of the August 6, 1990 contamination assessment report as well as the August 30, 1990 addendum prepared by your consultant, Leak-Tec Corporation. After careful review of all the information provided and pursuant to Title 31, Texas Administrative Code (TAC), Section 334.73-334.75, we conclude the following actions should be pursued in order to further address the contamination at this site.

1. We concur with Leak-Tec's August 30, 1990 proposal to install automated pumping systems in RW-5 and MW-2 to remove phase-separated hydrocarbons which accumulate in these wells and to prevent migration of the product.
2. Provide a more complete description of the proposed method of groundwater treatment to be tested in the future.
3. Because the full extent of the groundwater contamination has not been defined by the existing monitor wells, you are requested to submit a proposal for the installation of additional wells. On a site map drawn to-scale, portray the proposed well locations. Be sure to include wells in the following areas:
 - downgradient of Monitor Well No. 3,
 - northwest of the tankpit, and
 - southeast of the tankpit.
4. Provide a detailed description of the 4,000 gallon interceptor in place. Include plan view and cross-sectional diagrams of the interceptor and all connected lines. Describe the final disposition of fluid collected in the sump.
5. On a site map drawn to-scale, depict the location of the pumping facility, the jet fuel tanks, the aviation gas tanks, the numbered vapor monitor points and all underground piping. Include the interceptor on this map also.

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Mr. Jose L. Flores

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6. Collect a groundwater sample from Monitor Well No. 4 and have the sample analyzed for total dissolved solids (TDS) content in order to determine the local background water quality.
7. Distinguish which recovery well is shown as Well No. 1 and which is shown as Well No. 2 for the soil samples collected on April 18, 1990.
8. Identify the source of the soil sample labelled "Sample No. 599-05."
9. Identify the purpose of the tank shown in Photo No. 7.

Please observe the following guidelines for future assessment activities.

1. Soil samples collected from beneath the saturated zone should not be submitted for laboratory analysis.
2. A maximum detection limit of one (1) part per million should be employed for total petroleum hydrocarbon (TPH) analyses of groundwater samples.

A written response to this letter that adequately addresses the completion of the aforementioned items should be submitted to this Office within forty-five (45) days from the date of this letter.

Copies of all correspondence with this Office must be provided to our District 11 Field Office in Weslaco to the attention of Mr. Jeff Lewellin. You are also required to notify Mr. Lewellin at 512/968-3165 at least forty-eight (48) hours in advance of conducting any significant on-site investigation or remediation activities including excavation and/or the installation of soil borings/monitor wells. Also, Mr. Lewellin and Mr. Charles Webster, the District representative of the Hazardous and Solid Waste program, should be notified prior to the performance of any activities concerning the interceptor system.

Should you have any questions regarding this letter, please contact Ms. Anne S. Miller of my staff at 512/371-6241. Your cooperation in this matter will be appreciated.

Sincerely,



for Dan Airey
Responsible Party Remediation Section
Petroleum Storage Tank Division

ASM/cma
95021.rev

cc: Army Corps of Engineers, Fort Worth District,
Attn: Randy Niebuhr
Jeff Lewellin, TWC District 11 Field Office
(813 E. Pike Blvd., Weslaco, Texas 78596-4935)

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