

Chronological Listing of Telephone Conversations
with Amoco

06/17/93 Mike Greenwood telephoned to inform the park that during an inspection of the Amoco South Sprint Facility he discovered hydrocarbon contamination. Mr. Greenwood wanted to assure the park that Amoco was a responsible party and intended to clean up the location. Mr. Greenwood stated that the first thing he needed to determine was the extent and the amount of the contamination. He surmised that the problem arose from the closing the old pit "hot".

Unknown date in July Mike Greenwood called to inform me that he had scheduled the testing for the extent of the contamination at the South Sprint Facility for 8/2 and 8/3.

08/02-03/93 I met with Mike Greenwood at the Amoco location and observed the testing procedures for two days. I stated to Mr. Greenwood that the park needed copies of the results of the test and the procedures planned for clean up. The most extensive contamination (24,000 PPM) was discovered to be in a triangulated area between the field separation tanks to the heater to the old pit area. Mr. Greenwood felt the contamination was due to past operating procedures rather than a one event occurrence.

08/30/93 Mike Greenwood telephoned to inform me that he would be returning to the Amoco Facility to take additional samples of the water and soil in the most contaminated areas. The reason was to have the samples examined for native microbes that were present in the contaminated medium. Test would determine if these native microbe could be utilized for bioremediation of the contamination. Mr. Greenwood stated that Amoco was planning to utilize a method of clean up called "Air Esparza" (unsure of proper spelling). This would start after the removal of the free phase hydrocarbon from the soil and water. I stated that the National Park Service would need to review all proposed work and I would need a work plan of scope of work.

09/24/93 I telephoned Mike Grimm, Environmental Specialist, to state that the National Park Service had to have something in writing describing the problem, the extent of the problem and the methods proposed for clean up. Mr. Grimm stated that Amoco had reported the contamination to Richard Ginn of the Texas Railroad Commission. Mr. Grimm ask who had the final say in the clean up. I responded that the National Park Service had the final say. Mr. Grimm stated he could have me something in writing in about 30 days as he had more

pressing needs at this time.

- 09/27/93 I prepared a letter to Amoco officially requesting a scope of work/action plan on the clean up of their facility.
- 10/05/93 Mike Grimm telephoned to inform me that he had received the park letter requesting the scope of work. Mr. Grimm mentioned the standards required by the Texas Railroad Commission. I stated that the National Park Service, more than likely, would require a more stringent standard for clean up, mentioning drinking water standards.
- 10/27/93 Mike Greenwood telephoned to inquire about the need for fencing off the clean up location. I stated that the area would need to have a fence erected around it.
- 11/10/93 I telephoned Mike Grimm and Mike Greenwood to inform them that the clean up would have to be placed on hold pending the review of their proposal by the National Park Service. Mr. Greenwood stated Amoco had contracted the removal of the free phase hydrocarbon removal for 11/30/93. I stated I would try to receive approval for that phase of the operation.
- 11/19/93 I telephoned Mr. Greenwood to tell him I had received verbal approval for the phase 1 of the Amoco scope of work and that he could plan on beginning the removal of the free phase hydrocarbon on 11/30/93.

