RAB SITE TOUR
NORWALK TANK FARM

10:30 A.M.
THURSDAY, APRIL 17, 1997

NOTES

Tom Danaher welcomed the Restoration Advisory Board members in front of the Tank Farm Administration Building and handed out an agenda and site map showing an overview of remediation systems.

Joe Trani then led the members to Tank 80006 where he talked about the new tank basin lining. The lining is a 2.5 inch thick resin/aggregate made of tree sap. Joe said jet fuel can dissolve the lining in 72 hours, so in the unlikely event of a spill they would flood the basin with water. Joe next looked west to Tank 80005 and showed some gravel in the basin. He said they are considering lining the outer tank basins with either gravel or the 2.5-inch thick resin/aggregate lining as per the other basins.

The tour next went to Fluor Daniel-GTI's remediation system in the central area. Joe described the system, consisting of four horizontal and 2 vertical soil vapor extraction wells, 16 total fluid wells, and 8 water extraction wells. Recovered product is blended into Tank 80007. Approximately 60,000 gallons of product has been removed since June 1996.

The group next walked to the northwest edge of the facility, where Tom talked about the Westside Barrier System wells and showed their locations. The system consist of three DFSC wells to the north, nine SFPP wells, and runs along the west side of the property.

The tour continued to SFPP's first compressor shed, located behind the Administration Building. Don Sandstrom said this drives the pumps for the Westside Barrier System. The use of the shed around the compressor greatly reduces noise.

Next stop on the tour was SFPP's treatment system in the south central area. Don said the system brings in and treats water from the Westside Barrier System, the south central plume, and the southeast plume (24" Block Valve leak). The southeast piping was brought on-line within the past couple of weeks.

As the tour progressed toward the southeast corner of the property, the group stopped to observe piping along the wall on the southern edge of the facility. Don said these pipes transport vapors from the southeast side to the treatment system.

At the southeast plume area, Tom talked about the 24" Block Valve. It is on a pipeline that leads to Arizona, and can be shut off to prevent fuel from leaving the property. A leak occurred here in 1994. Don described the system, pointing out the location of six trenches that extend into the park. The trenches contain pipes about six feet below ground surface which are used for air sparging. Air sparging works to volatilize material and bring it towards the surface. The pipes also suck out vapor. Don pointed out sod that was replaced in the park area. They are also using two wells for vapor extraction and one well for pumping liquid and free product to the treatment system. Tom showed the second compressor shed. Don showed the temporary fencing that was put up for easy park access and said it would be replaced. Tom mention the next facility-wide groundwater monitoring event will take place in May/June.

The tour returned to the Administration Building area and concluded.

ATTENDEES:

Ron Babel (City of Cerritos)
Tom Danaher (Santa Fe Pacific Pipelines)
Dr. David Duran (OCCS Member)
Neil Irish (Fluor Daniel-GTI)
Bill Miller (RAB Member)
John Rifilato (RAB Member/Terminal Superintendent)
Laurie Smith (RAB Member)
Joe Trani (Defense Fuel Office-Los Angeles)
Tim Whyte (Woodward-Clyde)
Ming Young (RAB Member)