

Related Project Experience - The Sanberg Group, Inc.

PROJECT TITLE AND LOCATION:

Redevelopment (Brownfield) of Golden West Refinery, Santa Fe Springs, California

YEAR(S) PROFESSIONAL SERVICES PROVIDED:

June 1998 through September 2002

BRIEF DESCRIPTION OF PROJECT:

Project Manager with responsibilities including the supervision and coordination of the environmental cleanup of a former 235-acre petroleum refinery located in the City of Santa Fe Springs, California. Working with former refinery operations staff, managed the assessment and remediation of approximately 135 acres from initial assessment through preparation and submittal of closure documentation to the Regional Water Quality Control Board, Los Angeles Region,



EXTRACTION OF EMULSIFIED OILY WASTE FROM API SEPARATOR DURING DEMOLITION

and the City of Santa Fe Springs Fire

Department (CUPA). Over the period of performance, approximately 175,000 cubic yards of impacted soil was excavated and transported as RCRA hazardous, non-RCRA hazardous and as non-hazardous waste to landfills and/or recycling facilities in California, Arizona and Nevada. Emphasis was placed on recycling wherever possible resulting in approximately 35% of all material recycled; the



project owner received awards for exceeding targeted recycling goals. Redevelopment was on a "fast-tracked" approach which required negotiation with the Department of Toxic Substances Control, Regional Board and CUPA staff to establish a mechanism that allowed for submittal of interim closure documentation and approval of closure activities, allowing for construction to proceed prior to submittal of final closure documentation. This approach saved an estimated three to five years off the total estimated project life. Supervised environmental consultants and contractors tasked with various assessment and facilities clean-up activities including but not limited to the profiling of all waste transported offsite for disposal or recycling, HazCat of various miscellaneous solid and liquid wastes left over from former operations, technical oversight for vapor extraction system installation, design and installation of on-site soil and groundwater remediation systems, and control of fugitive emissions during remedial action. Also prepared support documentation for the submittal and acquisition of Waste Discharge Requirements permits, and provided technical oversight and coordination of data collection for the preparation of a Health Risk Assessment (HRA) to establish site-specific cleanup levels.

