

GREG HAUSER

Education

MS – Mechanical Engineering, University of California at Santa Barbara (UCSB), 1990

BS – Mechanical Engineering, University of California at Los Angeles (UCLA), 1988

Professional Affiliations

Refrigerating Engineers & Technicians (RETA)

Professional Experience

Mr. Hauser is a Project Director responsible for leading environmental compliance projects such as:

- Air Permitting
- Air Quality Impact Analyses (AQIAs)
- Compliance Plans and Audits
- Dispersion Modeling
- Emission Inventories
- Health Risk Assessments (HRAs)
- Odor Impact Assessments
- Quantitative Risk Assessments (QRAs)

Mr. Hauser is experienced conducting odor studies of composting, landfill, and wastewater treatment plant operations. He has surveyed facilities to identify sources of interest, collected field samples of odorous emissions, developed odor emission profiles based on odor concentrations and odor flow rates, and conducted dispersion modeling to predict odor concentrations at or beyond the facility's property boundary. He also provides health risk assessments for aerospace, manufacturing, wastewater treatment, and oil and gas facilities.

For the oil and gas industry, Mr. Hauser has completed the following:

- Air toxic, criteria pollutant, and GHG emission inventories
- Dispersion modeling for air quality impacts, plume visibility, HRAs, and QRAs
- HRAs for production and remediation operations
- QRAs for trucking, pipeline, and production operations
- Pipeline management plans (PMPs) and SPCC Plans
- Title V semi-annual compliance reports and Title V renewal applications

Some notable projects conducted by Mr. Hauser are described below.

Environmental Services

BreitBurn Energy Company / Pacific Coast Energy Company. Prepared health risk assessments for the Orcutt Hill Oilfield Diatomite and OHREP projects in Santa Maria, California using the HARP Model.

Chevron EMC. Prepared health risk assessments for remediation projects at the Chevron Estero

Marine Terminal, Chevron Water Treatment Facility, and Chevron San Luis Obispo Tank Farm (all within San Luis Obispo county).

Prepared the health risk assessment for the San Luis Rey Water Reclamation Facility using the HARP model.

Coca-Cola. Conducted Toxics Release Inventory (TRI) applicability analysis for multiple sites.

Dole Packaged Foods. Prepared the Title V Applicability Study for the facility in Atwater, CA.

E&B Natural Resources. Prepared Title V semi-annual reports and annual emission inventory questionnaires for facilities in Santa Barbara and San Luis Obispo counties.

ERG Operating Company. Prepared various reports for the ERG Cat Canyon facility in Santa Maria, California (e.g. greenhouse gas reports, air quality impact analysis, health risk assessments, and quantitative risk assessments).

Nestle. Prepared the annual emission inventory for the Chatsworth facility.

Orange County Waste & Recycling (OCW&R). Prepared three Quantitative Odor Analyses for Proposed Composting Operations (Closed Santiago Canyon Landfill, Prima Deshecha Landfill, and Frank R. Bowerman Landfill).

Palomar Medical Center. Prepared the health risk assessment using the HARP model.

Plains Exploration and Production (PXP). Prepared Pipeline Management Plans for multiple sites in the Los Angeles basin.

Safeway. Prepared SWPPPs and SPCC Plans for multiple sites.

San Diego Gas & Electric. Prepared annual EPA, CARB, and TCR greenhouse gas emission inventories for various sites.

Southern California Gas Company. Prepared annual emission inventories of criteria pollutants, air toxics, and greenhouse gases for various sites.

Venoco. Prepared SPCC Plans for ten sites in California (Santa Barbara, Ventura, and Kern counties).