

Project Scope:

Great Northern Engineering provided engineering, design, bid review, and construction engineering support for the vapor recovery system at the Shoreside Petroleum Fuel Facility in Seward. The work included the development of a plan set suitable for permitting that outlines the performance criteria for the Vapor Combustion Unit (VCU) installation. The design was compliant with the current regulatory requirements and facility operations.

Project Detail:

- Project kick-off and site walk-thru to identify Basis of Design.
- Provided a preliminary VCU site plan, system flow diagram, structural foundation and electrical plans, as well as an ROM construction cost estimate.
- Identified and addressed all scope changes and subsequently issued the final review plan set.
- Led the final Owner review and completed the Permit Plan Set and follow up permit coordination.
- Submitted the plans and specifications to the City of Seward for plan review.
- Provided responses to municipal review comments and addressed minor changes to design drawings and specifications.
- Provided construction engineering support and assistance with functional checkout.

