



Project
Cold Bay API 653 Tank Design & Repairs
Client
Aleut Enterprises, Inc.
Location
Cold Bay, Alaska

Project Scope:

Great Northern Engineering was contracted by Aleut Enterprises to complete engineering required for API 653 tank design, repairs, and inspections for Frosty Fuels facility in Cold Bay.

Project Detail:

- Developed a procedure for the weld repairs. This procedure included tank bottom pits, weld strikes, and removal of construction brackets from the tank shells and bottoms.
- Completed design as needed for exiting tank farm repairs and upgrades.
- Wrote and provided the necessary repair and NDE testing procedures in accordance with API 653 Fourth Edition, Addendum 2.
- Provided construction supervision for the tank farm upgrades and repairs.
- Completed the tank farm API 653 Tank Farm Inspections.
- Updated all redlines for the Cold Bay Site Dossier.

