

NuStar Energy

SELBY, CA



VALUE DELIVERED

Performance Mechanical, Inc. (PMI) fabricate piping in-house, and worked 10-hour/6-day shifts to help ensure the project finished on schedule. Serving as the general contractor for this project, PMI seamlessly coordinated a wide variety of subcontractor services.

MANUFACTURING/INDUSTRIAL

PIPELINES

CASE STUDY

OPERATING COMPANY

Performance Mechanical, Inc. (PMI)

CLIENT

NuStar Energy



CLIENT OBJECTIVES

The client needed comprehensive construction and fabrication services to support the transfer of soybean oil supply from rail cars to storage tanks.

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perfmech.com
925-432-4080



MANUFACTURING/INDUSTRIAL

PIPELINES

CASE STUDY

SOLUTIONS

PMI was responsible for multiple subcontractor services including non-destructive testing, crane operation, shop painting, field painting, field inspection, hydro-excavation, and pier drilling.

Our experts provided civil construction solutions including excavation, backfill, compaction, civil foundations, grouting, anchor bolts, helical piles, and caps. We also fabricated and installed 2,100 linear feet of carbon and high-density polyethylene piping.

We installed the following using direct-hire supervision and crews:

- Area pads
- Pump pads
- Powerhouse pad
- Two vertical pump casings
- Pipe support foundations
- Piles to support pipe, equipment, and pumps
- Two new vertical pumps
- 109 TorcSill steel helical piles
- Three vertical pumps and one horizontal
- Live rail unloading area
- VT-100 vessel
- Structural steel supports, cross overs, and platforms
- Two new pipe runs down the rail spur for rail car unloading
- New underground pipe run from the train car unloading area to the tie-in point

After installation, we also provided complete commissioning.

CLIENT BACKGROUND

NuStar Energy, LLC is one of the largest independent liquids terminal and pipeline operators in the nation.



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