

EcoSeal, LLC

ECO SEAL ES 600 Petro Guard Oil Tank Barge Service



CUSTOMER

Bryant Industrial Service, and White Oak Petroleum

PROJECT TEAM

Bryant Industrial Services, and Eco Seal teamed up to re-coat and prolong the service life of this old tank barge

PROJECT OVERVIEW

The barge was offshore, and in bad need of corrosion maintenance repair to prolong the life of this companies valuable asset. The entire barge was coated with oil, grease, and salt with mixed in old coatings. The surfaces had to be de-greased, and cleaned, but blasting was not an option. A surface tolerant coating was required to adhere to this not so perfect substrate. Most of the surface was pitted, and rusted to the bases.

CONSIDERATIONS

The biggest consideration was the location, so project planning was imperative to save time and money. An experienced contractor was required as well as proven products that could stand the poor surface conditions, and harsh environment after the job was complete. The customer required this and chose **Eco Seal, and Bryant industrial** to get the job done right the first time. **ES 600 Petro guard** was chosen for it's ability to adhere in rough conditions, and stand up to the saltwater environment, and continues hydrocarbon saturation.

SYSTEM PRODUCTS

The surface could only be water blasted as the area was thought to be explosive if sparking was caused by abrasive blasting. Water, and chemicals were used to remove the salt, and grease along with all loose particles on the rough surface. The **ES 600 PG** was applied with brush and rollers using our 50/50 mixing guidelines. This ease of mixing, and good pot life allowed for the project to be completed in a timely manner for a more cost effective application.