



LOCATION

Deer Park, TX

DATE OF WORK

May 2019

PROJECT

B-13411

*Removal of old Generator and installation of new one.*



HLI and rigging crew arrived on site. Defunct generator was raised, then cribbing and slide beams were placed underneath to facilitate its removal. Generator was then slid 15 inches to gain clearance of the building structure. This enabled the generator to be further raised the required 35 inches. Now the slide system was inserted underneath it and aligned, the generator was now lowered onto the slide track, and slid off its foundation. The following day crew arrived at the rail siding and began the offloading process of the new generator.



Once at the site the gantry was moved over the failed generator, to move the generator out and lift to turntable elevation. Slide was partially reinstalled under generator. Next the rigging crew lifted it out onto the trailer and it was transported to the staging area. Now the crew began the installation of replacement generator into turbine bay. Rigging crew lifted the generator and placed it on the slide system so it could be slid into its bay and aligned with the center marks. Generator was slid into its initial position awaiting final placement by customer.

