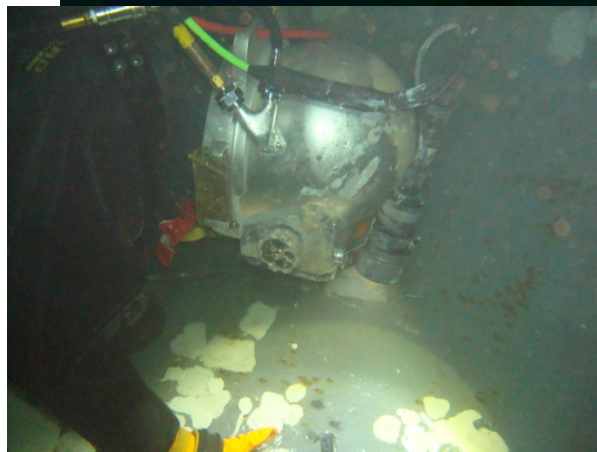
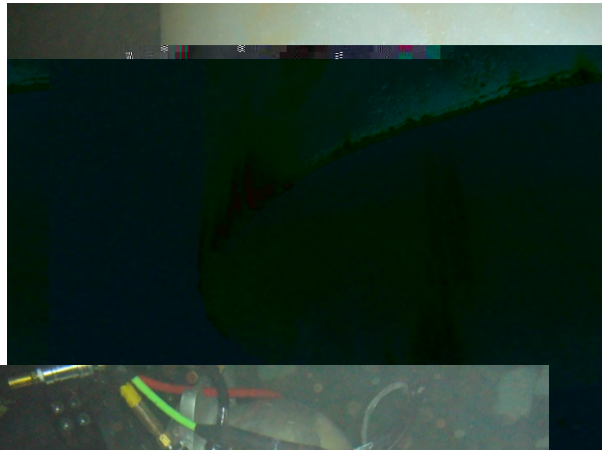

Duane Arnold Energy Center

DESLUDGE, TEE-QUENCHER BOLT INSPECTION, IWE INSPECTION & REPAIR



Client/Owner: Florida Power & Light
Project Location: Palo, IA

The general scope of work included cleaning, inspection and repair of protective coatings, of the DAEC Torus immersion areas, and ASME XI, IWE visual examinations in the DAEC torus, in accordance with NextEra Purchase Order No. K133105. More specifically, the scope of work included the following tasks:

Perform underwater desludge of all 16 torus bays from waterline to waterline and the ECCS Suction Strainers. Desludge activities to be coordinated with DAEC Radwaste Operations.

- Perform underwater inspection of all sixteen (16) Torus bays to determine general condition of coating and note signs of degradation. The general inspection shall pay attention to coating repairs made previously.
- Perform detailed underwater inspection of the Torus inorganic zinc coating per inspection strategy written by DAEC Coating Specialist, dated 12 February, 2009. Final written report shall provide documentation of the results of these inspections.
- Perform underwater visual inspection of the general condition of the Torus in accordance with DAEC Non Destructive Examination Procedure ACP 1211.18 and DAEC Surveillance: NS590013, Rev. 1, "Suppression Chamber Visual Examination of Submerged Areas"
- Inspect all suction strainers in the Torus for debris/scale removal and remove debris/scale as necessary.
- Perform underwater coating repairs on pitting corrosion areas on the 12" arc of the torus as determined by the initial torus inspection.

Completion Date: November 2010