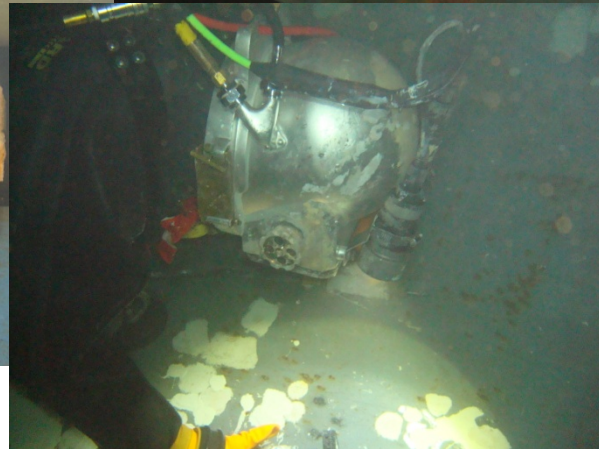
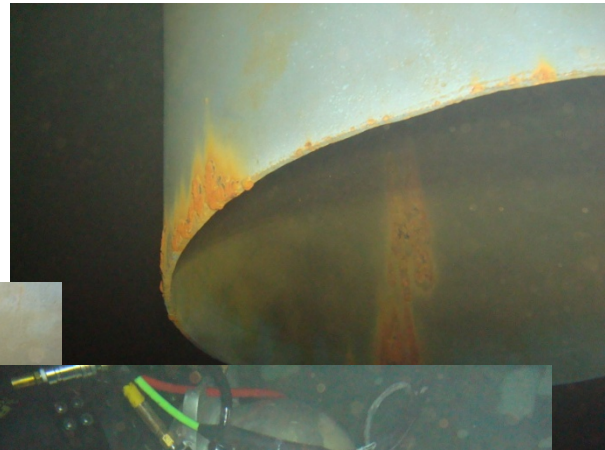


TORUS DESLUDGE, TEE-QUENCHER BOLT INSPECTION IWE INSPECTION & REPAIR



Underwater Engineering Services, Inc.



UESI has performed nuclear service work at numerous nuclear power and testing facilities encompassing hundreds of nuclear projects involving underwater maintenance, retrofits, inspection, testing, and specialized consulting. Much of this work was carried out in radiological contaminated, industrial confined and challenged environments, as well as environmentally sensitive environments utilizing divers and specialty equipment.

The scope of work generally includes cleaning, inspection and repair of protective coatings, of the Torus immersion areas, and ASME XI, IWE visual examinations in the torus. All work is done in accordance with Client Purchase Orders. More specifically, the scope of work often included the following tasks:

- Perform underwater desludge of all Torus bays from waterline to waterline and the ECCS Suction Strainers.
- Perform underwater inspection of all Torus bays to determine general condition of coating and note signs of degradation.
- Perform detailed underwater inspection of the Torus inorganic zinc coating.
- Final written report provides documentation of the results of these inspections.
- Perform underwater visual inspection of the general condition of the Torus in accordance with Non Destructive Examination Procedures.
- 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 of the torus.