



Deployment of "Work Class" ROV for Subsea Inspection

API RP 2A-WSD Level II & Level III Inspections

**Beta Offshore Production Complex, Long Beach, California
Client: Beta Offshore**

In the ongoing effort to monitor and assess the structural intensity of the offshore Platforms Elly, Ellen, and Eureka and meet regulatory agency requirements, DPSI is managing Level II & Level III platform inspections for Beta Offshore. The various inspections are being conducted to satisfy the requirements of: API RP-2A, the Code of Federal Regulations; the Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE); the United States Coast Guard; and Beta Offshore.

DPSI's scope of work includes:

Level II Inspection Surveys

- Platforms Elly, Ellen and Eureka, from the first above water deck to the seabed, perform a general inspection of the Risers, Pull Tubes, Pump Casings, Sumps, Conductors, Debris, Scour, and Bottom Surveys
- Marine Growth Survey to 50 feet, by diver, to establish the extent of marine growth on the structures
- Structural Cathodic Protection (CP) and Anode Depletion Survey

Level III Inspection Surveys

- Node Inspection to determine status of node welds
- Flooded Member Inspections (FMI) to determine presence of water inside hollow structural members