

DEEPWATER

TOPSIDE LEVEL 1 AND RISK-BASED INSPECTION SERVICES DEEPWATER OFFSHORE INSPECTION GROUP

Deepwater began doing platform inspections in 1988, the same year the MMS-required “Level 1” was born.

Since then, many thousands of platform inspections have been completed. Deepwater has been a pioneer in continually improving the value of inspections to our customers. The basic format for most Level 1 surveys in the Gulf of Mexico was developed by Deepwater; it's now often imitated but seldom improved upon. Our multi-point, risk-based inspection procedure and reporting ensure that your inspection dollars are spent wisely, keeping your INCs to a minimum while protecting your staff and offshore-asset value.

Inspections performed:

- CP potential survey (platforms, risers, vessel internals)
- In-service paint inspection
- Structural damage
- Corrosion safety (handrails, walkways, boat landings, etc.)
- Riser inspection
- Process equipment external inspection
- Erosion corrosion site selection
- Photo documentation
- Coast Guard inspection
- Special in-service inspection procedures for floating production systems

NACE-certified inspectors

All of Deepwater's offshore inspectors are fully-certified corrosion technicians (Level 2-4), or degreed engineers with many years of offshore experience.

Level 2-4 underwater inspection

We at Deepwater have been heavily involved in Level II – IV surveys for over 15 years and have rigorously maintained our certifications as training and inspection requirements have changed. Deepwater is a pioneer of true underwater cathodic-protection surveys. We have developed a number of survey techniques to give a true representation of existing conditions, and we can accurately estimate the remaining life of platform and/or pipeline cathodic-protection systems. We offer services for all aspects of underwater inspections including inspection-scope development, engineered-node selection per MMS requirements, data management and recording, and final report processing.

Concise reporting

Deepwater has streamlined the reporting process between the field and office using standard software to create Level 1 reports. Customers will soon be able to access their Deepwater inspection reports online as well.

Currently, a fully-integrated database of online inspection reports is under development that will allow asset owners to view their inspection results and the threat levels to their infrastructure.

More info at www.stoprust.com



RISK-BASED APPROACH

Deepwater focuses inspection dollars where the likelihood of failure is greatest.



LOW-RISK STRUCTURE MAY REQUIRE A MINIMAL INSPECTION

But a manned production platform receives much more scrutiny.



CP SURVEY

CP potential survey performed on main structure, risers and vessel internals