



Oversight of Dissimilar Metal Weld Ultrasonic Examination Activities

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Overview

- Oversight Purpose
- Precautions
- Main Body
- Attachments
- Summary

Oversight Purpose

- Guidance and control for ultrasonic examinations of dissimilar metal welds
- Establish oversight practices to improve overall examination reliability
- Provides an industry standard process

Precautions

- Identifies requirements before performing examinations
 - Written practice
 - Annual training
 - EPRI Attestation letter Supplement 10
 - Generic Letter 88-01 Supplement 2
- Site-specific orientation that includes NDE expectations

Main Body

- Main body sections
 - Examination data report review
 - Witnessing
 - Independent reexamination
 - Evaluation of oversight reports

Attachments

- Five attachments
 - Orientation checklist
 - Examination data report review
 - On-site site-specific mockup demonstration witness report
 - Examination witness reports
 - Independent reexamination report

Summary

- Key elements
 - Vendor orientation
 - Oversight activities be performed by review of data, witnessing examinations, and performance of independent reexaminations
 - All dissimilar metal weld data packages be reviewed and documented

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