



# **Performance Demonstration Initiative (PDI) Generic Procedure Revision Update**

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**PDI/NRC Meeting**

June 2012

# PDI Generic Procedure Revision Update

- Project Snapshot
  - The PDI Steering Committee requested that all Generic procedure to be of the same format, and for common wording to be the same in all procedures wherever possible.
- Procedure Revision Process
  - All procedure revisions go through a four step revision and review process prior to being sent to the steering committee for approval
    - Procedure Revision
    - Technical review
    - Grammatical review
    - Program Manager approval

# PDI Generic Procedure Revision Update

- Project Status
  - PDI-UT-6 Revision H (Manual Examination of RPV Welds)
    - Complete and approved by the PDI Steering Committee. This revision is posted on the EPRI website as a draft at this time. This procedure will be implemented on July 1st, 2012. The Procedure (as a final) and PDQS will be posted on the website on June 29th.
  - PDI-UT-7 Revision G (Manual Sizing of Indications in RPV Welds)
    - This procedure has been revised and sent to the PDI Steering Committee review group for comments. This revision was sent out behind schedule causing schedule conflicts with the review group therefore the review time was increased. Comments are due on the procedure on July 31st, 2012.

# PDI Generic Procedure Revision Update

- Project Status (continued)

Procedure No.	Procedure Title	Status	Implementation Date
PDI-UT-1	PDI Generic Procedure for the Ultrasonic Examination of Ferritic Pipe Welds	Complete	July 1st, 2011
PDI-UT-2	PDI Generic Procedure for the Ultrasonic Examination of Austenitic Pipe Welds	Complete	July 1st, 2010
PDI-UT-6	PDI Generic Procedure for Ultrasonic Examination of Reactor Pressure Vessel Welds	Complete	July 1st, 2012
PDI-UT-7	PDI Generic Procedure for the Manual Ultrasonic Through Wall and Length Sizing of Ultrasonic Indications In Reactor Pressure Vessel Welds	Currently in Review Process	TBD - As directed by the PDI Steering Committee
PDI-UT-11	PDI Generic Procedure For The Ultrasonic Detection and Sizing Of Reactor Pressure Vessel Nozzle to Shell Welds and Nozzle Inner Radius		TBD - As directed by the PDI Steering Committee
PDI-UT-5	PDI Generic Procedure for Straight Beam Ultrasonic Examination of Bolts and Studs		TBD - As directed by the PDI Steering Committee
PDI-UT-4	PDI Generic Procedure for Ultrasonic Examination of Studs and Bolts From the Bore		TBD - As directed by the PDI Steering Committee

# PDI Generic Procedure Revision Update

- Looking Forward
  - Recommended order for future generic procedures revisions
    - PDI-UT-11 (RPV Nozzle Inner Radius)
    - PDI-UT-5 (Bolting, Straight Beam)
    - PDI-UT-4 (Bolting, Bore Probe)



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