

UT vs. RT Discussions

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ASME Code Cases

- N-659/Rev 1: Section III
 - RG 1.193: Not approved for use
 - number of issues raised by NRC staff and the concerns expressed in the public comments
 - Procedure/personnel demonstration qualification
 - UT/RT effectiveness



ASME Code Cases

- N-713: Section XI
 - RG 1.193: Not approved for use
 - UT acceptance criterion Section III vs Section XI
 - RT acceptance criterion vs UT acceptance criterion
 - Qualification/demonstration of ultrasonic methods
 - Interchangeability between UT and RT



Arizona Public Service Company

Relief Request 48



- ASME Class 2 carbon steel circumferential pipe weld joints
- Proposes Phased Array Ultrasonic Examination Techniques (PAUT)
- Relief request approval by February 1, 2013
- Palo Verde Nuclear Generating Station (PVNGS) for Units 1, 2, and 3



US NRC Research Activities

- NRR initiated a user need request (UNR)
2010-14
 - Carol Nove will discuss the research
- UNR in progress at PNNL
- Scheduled to complete in 2013



Summary

- **Issues**
 - Precedent setting SE
 - Impact on New Reactors
 - Timeline is short
 - Reviewer is heavily loaded
 - Broad scope
- **Understanding**
 - Specific needs in 2013

