

EPEI ELECTRIC POWER RESEARCH INSTITUTE

PDI RPV Program Update

Sherrie Whiddon Project Manager Presented by: Mike Gothard

ENCLOSURE 3

RPV Qualification Activities

- 2006 Program Utilization (To date)
 - 8 personnel qualifications
 - 1 full scale outside diameter (OD) Supplement 4 & 6 procedure qualification
 - 4 month activity (Ongoing)
 - 2 equipment/procedure qualifications
 - Addition of equipment or change in previously qualified procedure



RPV Qualification Activities

- Scheduled Activates in 2006 (Through August)
 - 14 personnel qualifications
 - 10 automated
 - 4 manual
 - 1 full scale outside diameter (OD) Supplement 4 & 6 procedure qualification
 - 3 month activity

RPV Qualification Activities

- Tentative (Through September)
 - 1 equipment/procedure qualifications
 - Addition of equipment or change in previously qualified procedure
 - ~12 personnel qualifications
 - 6 manual
 - 6 automated
 - <u>Note: Program is at capacity through August no further</u> <u>qualifications possible and if tentative work comes to through</u> <u>program will also be booked for September</u>
 - Phased Array procedure qualification for nozzle inner radius





Phased Array Qualifications Performed To Date

- Currently 4 Phased Array procedures have been qualified
 - Manual Phased Array (Harfang) Supplements 4 & 6 (OD)
 - IHISWT Automated Phased Array Supplements 4,6 (ID)
 - AREVA (IntelligeNDT) Automated Phased Array Supplements 4,6 (OD)
 - WESDYNE Automated Phased Array Supplements 4,6 (OD) <u>Limited</u>
- Scheduled
 - Manual Phased Array (Harfang) Nozzle Inner Radius
 - AREVA (IntelligeNDT) Automated Phased Array Supplements 5,7 (OD)
 - AREVA (IntelligeNDT) Automated Phased Array Supplements 4,6 (ID)
 - AREVA (IntelligeNDT) Automated Phased Array Supplements 5,7 (ID)





- The PDI RPV program is operating at full capacity
 - Fully booked through August
 - Several requests for time slots in the fall have been made
- Program operating as designed
 - No major technical issues have been experienced

