

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

