



PDI RPV UPDATE

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PDI RPV STATUS

□ What we have done since the start of – 2007 until now

➤ Revamp PDI RPV Qualification Area

- ❖ Allow us to streamline and work more efficiently with all samples, collection and analysis areas in one place
- ❖ Allow us to support more demonstrations in parallel
- ❖ Improves Security

➤ RPV Qualification Activities

□ What are we doing for the remainder– 2007

➤ 2007 Schedule Work Load

➤ Other RPV Activities

REVAMP PDI RPV QUALIFICATION AREA



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RPV QUALIFICATION ACTIVITIES COMPLETED

- ☐ GE Automated Analysis Nozzles and Plate
- ☐ Wesdyne Automated Analysis Plate
- ☐ IntelligeNDT Automated Analysis Plate
- ☐ Areva(USA) Automated Analysis Nozzle and Plate

2007 SCHEDULED WORK LOAD RPV QUALIFICATION ACTIVITIES

□ 2007 Schedule

| | | | |
|---|--|---|---|
| January AUTO/NOZZLE/PLATE(GE) AUTO/PLATE(WESDYNE) AUTO/PLATE(INTELLIGNDT) | February AUTO/NOZZLE/PLATE(GE) AUTO/PLATE(INTELLIGNDT) AUTO/PLATE(AREVA) | March AUTO/PLATE(INTELLIGNDT) | April AUTO/PLATE(CEGELEC) |
| May AUTO/PLATE(CEGELEC) MAN/PLATE(AREVA) AUTO/PLATE(SAE-KOREA) | June MAN/PLATE(AREVA) MAN/PLATE(DUKE) | July AUTO/PLATE(KAITEC) AUTO/PLATE EXT.(GE) AUTO/PLATE(WESDYNE) | August AUTO/PLATE(KAITEC) AUTO/PLATE EXT.(GE) AUTO/PLATE(WESDYNE) AUTO/PLATE(KHNP) AUTO/PLATE(IHISWT) |
| September AUTO/PLATE(KHNP) | October OPEN (SUPPORT MANUAL PHASED ARRAY PLATE OMNI SCAN) | November AUTO/PLATE(CEGELEC) AUTO/PLATE(IHISWT) | December AUTO/PLATE(CEGELEC) AUTO/PLATE(IHISWT) |

2007 Schedule Work Load

RPV Qualification Activities

- RPV Demonstrations have been extremely busy.
- We have almost filled the schedule for 2007 and started filling the beginning of 2008.

RPV Qualification Activities

Scheduled for the remainder of the Year

- ☐ Cegelec (Germany) Automated Collection and Analysis Plate and Nozzle (In Progress)
- ☐ Areva(USA) Manual Detection and Sizing Plate
- ☐ SAE(Korea) Automated Analysis Plate and Nozzle
- ☐ Duke Manual Detection and Sizing Phased Array
- ☐ Taiwan Power Manual Detection and Sizing
- ☐ KAITEC(Korea) Automated Analysis Plate and Nozzle
- ☐ GE Automated Collection and Analysis Ext.
- ☐ Wesdyne Automated Analysis Plate and Nozzle
- ☐ IHISWT Automated Analysis Nozzle
- ☐ KHNP(Korea) Automated Analysis Plate and Nozzle
- ☐ Areva(USA) Manual Detection and Sizing Nozzle(Tentative)
- ☐ Cegelec (Germany) Automated Collection and Analysis Plate and Nozzle
- ☐ IHISWT Automated Collection Plate

Other RPV Activities

- ❑ Support Generic Procedure Development Phased Array Plate(Omni Scan)
 - Revamp structure of procedure
 - Evaluate and qualify different instruments

- ❑ Support activities underway to support changes in the code that will address
 - Equipment Qualifications
 - Substitutions/additions of qualified equipment
 - Expansions
 - Procedure Expansions

Summary

- ❑ Program presently has a high utilization rate
- ❑ Facilities have been revamped in an effort to;
 - Improve security
 - Improve efficiency
- ❑ Supporting Code activity underway to address equipment and procedure expansions and substitutions
- ❑ Working on revamped Phased Array procedure