



**U.S. NRC**

UNITED STATES NUCLEAR REGULATORY COMMISSION

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# **DAC Inspection**

## **Update and Status**

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# Overview

- **STP pre-COL Inspection Project**
- **DAC Inspection Procedures**
- **ACRS Involvement**
- **Short-term and long-term activities and inspection forecast**



## **STP Project (pre-COL inspection)**

- **Completed initial inspection (6/2010)**
- **Undertook planning and preparation for platform level DI&C inspections in 2011**
- **3/2011- STP suspended work on EPC (including DI&C) indefinitely due to Fukushima event impact**



## **DAC Inspection Procedures**

- **DI&C DAC IP (65001.xx) completed 12/10 (ML103560636)**
- **1<sup>st</sup> Piping DAC IP (piping design) drafted and out for comment; target date for issuance is 4/2011**
- **2<sup>nd</sup> Piping DAC IP (pipe break hazards) in development; target date for issuance is 6/2011**
- **HFE DAC IP(s) are contractor-developed; drafts expected 6/2011**



## **ACRS Interaction**

- **SRM to SECY 11-0006: ACRS continue to review adequacy of DAC, review DAC IPs, and consult as necessary**
- **Staff submitted DI&C draft IP to ACRS; other DAC IPs to follow**
- **Briefings for DAC subcommittee will be conducted as warranted**



# Planned Activities

- **Continue to ID and assimilate enhancements to process/procedures**
- **Dialogue w/ AP1000 DCWG on Piping DAC Strategy and Schedule**
- **Dialogue w/ ESBWR DCWG as DI&C design is advanced**
- **AP1000 HFE inspections**
- **NEI 08-01 modifications (re: DAC)**



# **DI&C DAC Inspection Forecast**

- **AP1000 DI&C DAC (CIM Module) is included**
- **Refined as DAC schedules are known**
- **Anticipate using DI&C DAC procedure for non-DAC I&C ITAAC (AP1000 and APWR)**



## **Path Forward**

- **Complete work on HFE DAC IP and Piping DAC IP issuance**
- **Formulate strategy for AP1000 Piping DAC inspection**
- **Work w/ stakeholders to revise NEI 08-01 and RG 1.215**
- **Establish positioning/readiness for DAC inspections (all technical disciplines)**