

# GENERIC ISSUES PROGRAM (GIP) PUBLIC MEETING

September 13, 2007



# Agenda

Topic	Organization	Time
Introductions	NRC	9:00 - 9:05 a.m.
Opening Remarks	NRC	9:05 - 9:15 a.m.
Presentation of Generic Issue Program (GIP) improvements (SECY-07-0022)	NRC	9:15 - 10:15 a.m.
Discuss actions to improve stakeholder interactions/GIP	NRC and Industry	10:15 -10:45 a.m.
Public Questions/Comments	NRC	10:45 -10:55 a.m.
Conclusions	NRC and Industry	10:55 - 11:00 a.m.



# ***Introduction***

- What is the purpose of the GIP? Why do we have it?
- SECY identified major changes to:
  - improve timeliness
  - clarify roles and responsibilities
  - establish clear interfaces
  - increase stakeholder participation
- Changes being formalized in a revision to Management Directive 6.4 being updated.



## ***Enhanced GIP Screening and Screening Criteria***

- Intended to control GIP entry and assist in identifying the appropriate agency program for those issues that do not belong in the GIP.
  - Affects public health and safety, the common defense and security, or the environment.
  - Generic, i.e. affects two or more facilities or licensees.
  - Not readily addressed by other regulatory programs and processes, or existing regulations or industry initiatives.



## ***Enhanced GIP Screening and Screening Criteria (Cont.)***

- ☐ Can be resolved by new or revised regulation or policy.
  - ☐ Risk or safety significance can be adequately determined.
  - ☐ The issue is well-defined, discrete, and technical.
  - ☐ Resolution may involve action by licensees.
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- Regulatory office informed and involved when a proposed issue is received by the GIP.



# ***Communications***

- Revised internal and external Web Pages. The external Web Page is available at  
<http://www.nrc.gov/about-nrc/regulatory/gen-issues.html#issue>
- Public meeting
- Presentations training planned for NRC management and staff
- Periodic reports more useful



# ***Internal Changes***

- GIP and Accident Sequence Precursor Program staff combined in one branch (RES/OEGIB). Overall GIP management assigned to RES.
- Use of a “graded approach” throughout the GIP, i.e. resources commensurate with complexity/significance
- OEGIB staff assigned as Project Manager for each GI
- GI process to end at completion of Regulatory Assessment stage
- More coordination with the appropriate regulatory office during all stages



## *Status of GIs*

- Four reactor GIs remain “active” and are proceeding per plan found in GIMCS and RES Op. Plan.
- Two of these (GI-156.6.1 and GI-186) are expected to close by the end of CY 2007.





# Recent Activities

- A major program revision is in progress based on SECY-07-0022
  - *MD 6.4 and handbook revision is in progress and is to be sent to Admin for processing in October*
- Six reactor GIs were recently closed under the new guidance in SECY-07-0022
  - *GI-196 “Boral Degradation”*
  - *GI-198 “Hydrogen Combustion in PWR Piping”*
  - *GI-200 “Tin Whiskers”*
  - *GI-201 “Small-Break LOCA and Loss of Offsite Power”*
  - *GI-202 “Spent Fuel Pool Leakage Impacts”*
  - *GI-203 “Potential Safety Issues with Cranes That Lift Spent Fuel Casks”*



## Recent Activities (Cont.)

- Three reactor GIs changed status to Regulatory Office Implementation per SECY-07-0022.
  - *GI-163 “Multiple Steam Generator Tube Leakage”*
  - *GI-189 “Susceptibility of Ice Condenser and Mark III Containments to Early Failure from Hydrogen Combustion During a Severe Accident”*
  - *GI-191 “Assessment of Debris Accumulation on PWR Sump”*
- Three non-reactor GIs were recently closed per SECY-07-0022.
  - *GI-NMSS-0014, “Surety Estimates for Groundwater Restoration at In-Situ Leach Facilities”*
  - *GI-NMSS-0016, “Adequacy of 0.05 Weight Percent Limit in 10 CFR 40”*
  - *GI-NMSS-0007, “Criticality Benchmarks Greater Than 5% Enrichment”*



# *Questions ?*

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