

GENERIC ISSUE 199 PUBLIC MEETING

***Implications of Updated Probabilistic Seismic Hazard Estimates in
Central and Eastern United States on Existing Plants***

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Agenda

Topic	Organization	Time
Introductions	NRC	10:00 - 10:05 a.m.
Opening Remarks	NRC	10:05 – 10:30 a.m.
Presentation of Generic Issue Screening and Analysis Process	NRC	10:30 – 11:00 a.m.
Recent Seismic Analysis	NEI and Industry	11:00 -11:45 a.m.
Presentation of Safety / Risk Assessment Approach for GI-199	NRC	11:45 – 12:30 pm
Break		12:30 – 1:00 pm
Discussion of Data and Analysis needs for Addressing GI-199	All	1:00 – 1:45 pm
Public Questions/Comments	NRC	1:45 -1:55 p.m.
Closing Remarks	NRC and Industry	1:55 - 2:00 p.m.

Purpose of this Presentation

- Provide an overview and status of the GI-199
- Describe the Generic Issue Process (GIP) as it applies to GI-199

GI-199 Background

- While reviewing Early Site Permits, NRC noted that current hazard estimates are, in some cases, higher than older estimates.
- NRR proposed that RES open GI-199.
- Communications plan was developed in November 2007 to internally coordinate offices and regions, and to work with external stakeholders.

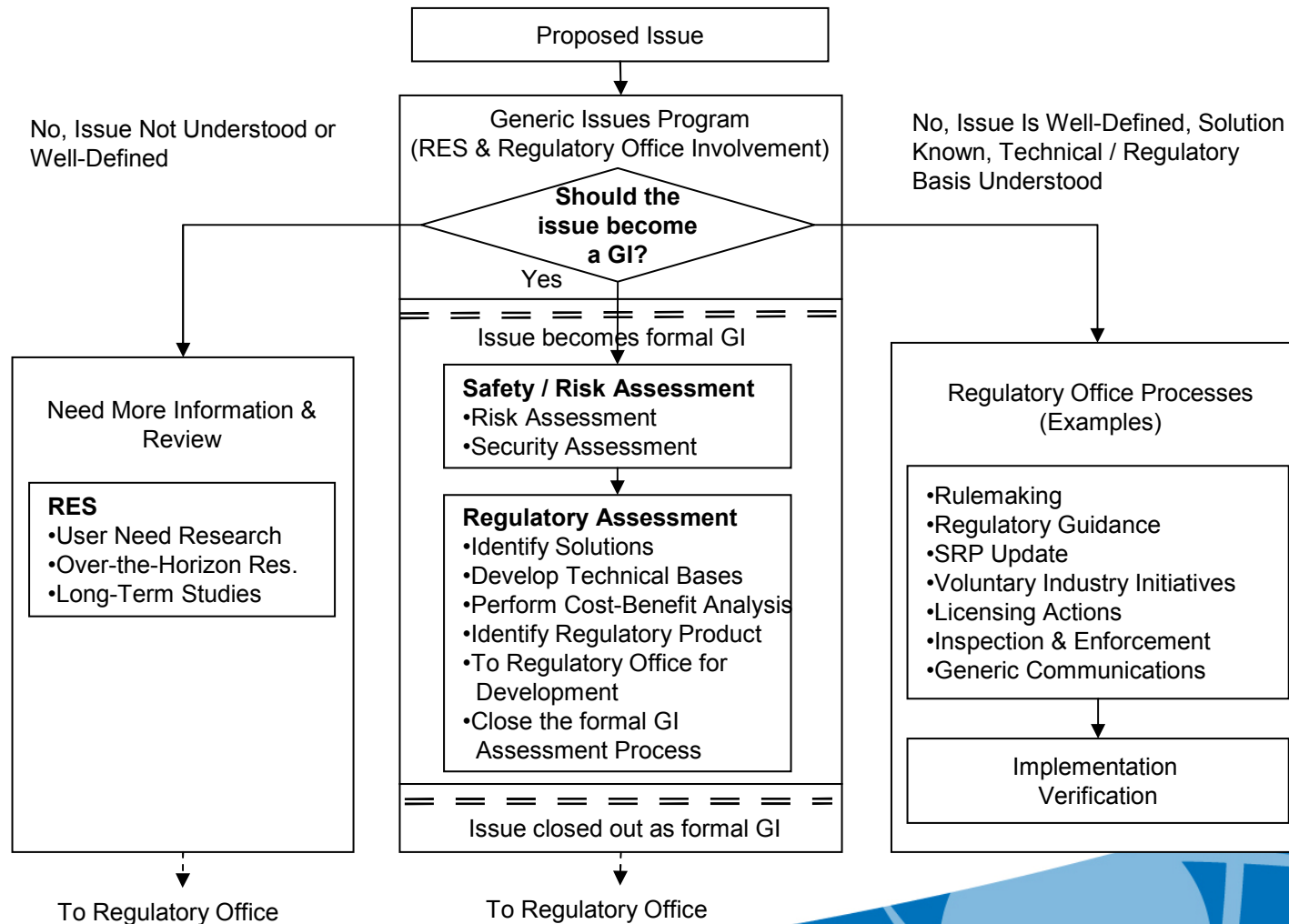
GI-199 Status

- Screening analysis completed in January.
- Screening panel met IAW GI process and concluded that seismic designs of operating plants in the CEUS still provide adequate safety margins while the staff continues to evaluate new seismic hazard data and models and their potential impact on plant risk estimates.
- GI-199 was screened through to the Safety Assessment Phase.
 - SECY-07-0022 describes the process
 - Seven screening criteria were used, and will continuously be used
- First step in the Safety Assessment is to meet with industry
- Next step is to write a Task Action Plan

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.
 - 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.
- Work on Management Directive 6.4 and supporting technical documents is in progress, as described in the Public Meeting of September 13, 2007

GI in Perspective with Other Regulatory Programs and Processes

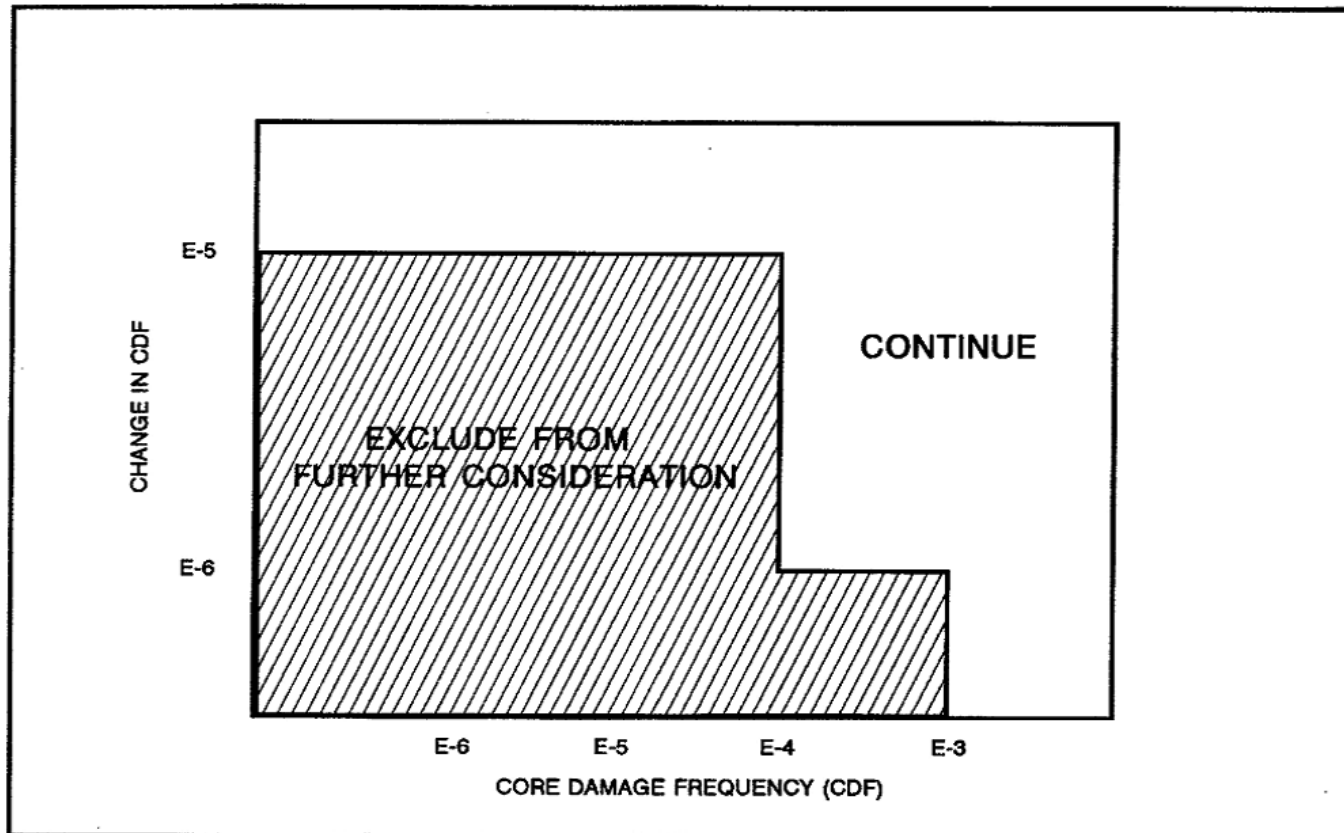


Safety Assessment Stage of the GI

- The outcome is a determination whether the risk associated with the issue warrants continuation in the GI.
- Panel determines if the GI could merit additional regulatory action and should continue to Regulatory Assessment Stage.

Figure of Merit for the Safety Assessment Phase of the GIP

(From Management Directive 6.4)



Conclusion

- We are in the GIP process – we will stick to it. We are in the Safety Assessment Stage – the Regulatory Assessment Stage may come next.
- The process will be open to the public and coordinated with industry.