

Barnes Stronach Dean Gillespie
Long Bottomer Lee Hickman Rick Annis
Sullivan Boyle
Chapman
Emmitt Murphy

Jan 23, 2001

Meeting Agenda for Steam Generator (SG) Performance Indicator (PI)

Purpose: Discussion of SG tube integrity issues and the reactor oversight process

Determine need to incorporate new steam generator performance indicators into the ROP

Success: IIPB understands DE/REGION/DSSA needs
DE and DSSA understand ROP
General agreement on the role the ROP should play relative to maintaining SG tube integrity. Specific agreement on the role of PIs.

Agenda:

- agreement on purpose of meeting and what success looks like (ALL - 5 minutes)
- presentation and discussion of agency needs (DE/REGION/DSSA - 20 minutes)
 - current PIs for monitoring barrier integrity
 - potential need for a new PI
 - proposed SG PIs (structural and leakage integrity)
 - inspection-related needs

- ROP does not predict/prevent events
- presentation and discussion of ROP (IIPB - 20 minutes)
 - overview of ROP
 - overview of how current program addresses SG tube integrity
 - proposed expansion of baseline inspections to address SG issues
- General discussion of how agency needs can be met through the ROP. Specific identification of needed PI modifications (ALL - 40 minutes)

J/1145

"Inspection-Related Needs Assessment for Steam Generator (SG) Tube Integrity"

What does success look like?

SG tube integrity is maintained consistent with the performance criteria.

$3 \Delta P_{No}$; minimum P-to-S leakage
(NEI 97-06)
implemented this change

How does the agency achieve success?

Identify, assess, and respond to weaknesses, issues, or problems that may compromise licensees' ability to maintain SG tube integrity consistent with the performance criteria as outlined in NEI 97-06.

What are the agency's inspection-related needs relative to achieving success?

- Prompt identification of changes in primary-to-secondary operational leakage.
- Regular, periodic inspections of licensees' SG in-service inspection activities to verify that the SG tube performance criteria will be met throughout the operating cycle.
 - Inspections need to be of sufficient depth in order to identify weaknesses, issues, and problems.
 - Agency needs to be able to assess and respond to these inspection findings appropriately. In some situations, immediate follow-up may be required. Such situations may or may not be an "event" as currently defined.
 - Inspections need to be flexible with regard to timing, scope, and allotted hours.
 - Inspections resources and logistics need to be considered.
 - Inspections need to allow for interaction between region and HQ.
- Reactive inspections of licensees' SG in-service inspection activities in response to events or other information found outside of the reactor oversight process (e.g., allegations, license amendment reviews, outage phone calls).
- Agency needs a tool to simplify the assignment of a "color" to inspection findings ~~or~~ events.
- Because it is the most risk significant of the barriers, the agency needs to incorporate steam generator tube integrity into the "barriers" portion of the reactor oversight process.
- Agency needs a means for assessing the significance of tube integrity findings coupled with other relevant events. For example, poor performance related to SBO sequences that occurs during the same time frame as inadequate maintenance of SG tube integrity should be considered together when assessing the significance of the findings or events.