

NRC/NEI Meeting on HCVS ISE Open Items, FIP and Inspection

June 1, 2017



Topics

- HCVS FIP Schedule
- Review of ISE Open Item Audit Calls
- Review of Compliance Letter for Multi-Unit Sites
- Use of E-Portal
- HCVS FIP Pilot Plant Logistics
- Discuss NRC HCVS FIP Checklist
- Review of 60% HCVS FIP
- Next Meeting Plans

HCVS FIP Deliverables Schedule

Date	Action	Supporting
05-30-17	NEI sends NRC HCVS FIP 60% Draft Template	June 1 Mtg
06-01-17	NEI sends NRC June 1 Meeting Presentation	June 1 Mtg
06-09-17	NRC sends NEI comments on HCVS FIP 60% Draft Template	June 14 Mtg
06-14-17	BWROG Shares 60% Draft Template with NRC Comments with BWR Industry	July 20 Mtg
07-14-17	NEI sends NRC HCVS FIP 80% Draft Template and Pilot HCVS FIP 60% Draft	July 20 Mtg
07-19-17	NEI sends NRC Draft Presentation for July 20 meeting	July 20 Mtg
08-21-17	NRC sends NEI comments on HCVS FIP 80% Draft Template and Pilot HCVS FIP 60% Draft	Sep 14 Mtg
09-11-17	NEI sends NRC HCVS FIP 95% Draft Template and Pilot HCVS FIP 90% Draft	Sep 14 Mtg
09-13-17	NEI sends Draft Presentation for September 14 meeting	Sep 14 Mtg
09-18-17	NEI Publish HCVS FIP Revision 0 Template	Sep 30 NRC Endorsement
09-20-17	NEI Submit to NRC HCVS FIP Revision 0 Template for endorsement	Sep 30 NRC Endorsement

ISE Open Item Audit Calls

Plant Site	Phase 1 Open Item Closure Call
NMP2 (Pilot)	November 2016 – Complete
Hatch (Pilot)	February 2017 – Complete
Peach Bottom and Dresden	May 2017 – Complete
Hope Creek and Duane Arnold	June 2017
Cooper and Fermi	July 2017
Susquehanna and NMP1	August 2017
Limerick and LaSalle	September 2017
Browns Ferry and Brunswick	October 2017
Monticello and Columbia	November 2017
Fitzpatrick and Quad Cities	December 2017

Durable record of each ISE open item's status after audit call?

Compliance Letter for Multi-Unit Sites

- The HCVS Phase 1 and 2 template and Nine Mile Point Unit 2 example compliance letter updated and provided to NRC staff.
- Only a compliance letter is to be submitted for the first unit(s) on a multi-unit site that achieves HCVS Phase 1 and 2 compliance, within 60 days following the compliance required date.
- Both a compliance letter and a Final Integrated Plan (FIP) covering the site will be submitted for the last unit compliance , within 60 days following the compliance required date.
- ISE open item responses will not be duplicated in the compliance letter if they were previously included in a docketed submittal (*e.g.*, a six month update). The compliance letter will reference the submittal containing the open item response.

Use of E-Portal

- E-Portal will be the location sites will load documents to support:
 - ISE Open Item Docketed Closure
 - ISE Open item Phone Audits
 - HCVS FIP
- Documents typically in E-Portal
 - Calculations
 - Procedures
 - Drawings
 - Engineering Evaluations

HCVS FIP Pilot Plant Logistics

- Pilot Plants Brunswick and Nine Mile Unit 2

NRC HCVS FIP Checklist

- Requirement for containment temperature
- Restriction on supplemental actions in first 24 hours
- Utilization of FLEX actions for non-vent actions
- E-portal procedures – vent operation, FLEX actions, applicable excerpt from SAMG
- Guidance on allowable dose
- Checklist items Phase 1 level of detail in template

HCVS FIP 60% Draft

- Page Turn of 60% Draft

Next Meeting Plans (July 20, 2017)

- Review Schedule
- Review Any Generic Response to ISE Open Items
- Discuss Durability Record of ISE Open Item Closure
- Review HCVS FIP 80% Draft Template and HCVS FIP 60% Draft Pilot
- Review NRC TI