



Waste Confidence/Continued Storage – Status Update

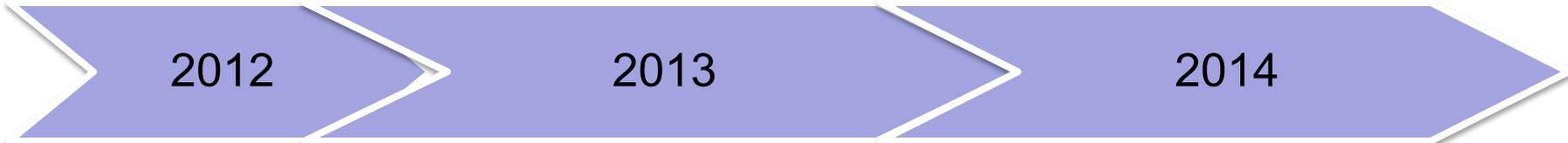


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Outline

- Schedule
- Activities
- Public Participation
- Public Input to Policy Issues
- 2014 Continued Storage Rule
- Implementation

Schedule



Scoping for
GEIS (Generic
Environmental
Impact
Statement)

Develop Draft
GEIS and
Proposed Rule

Public
Comment

Develop Final
GEIS and
Final Rule



Activities

- EIS scoping October 25, 2012 – January 2, 2013
- Scoping Summary Report – March 2013
- Published draft statement and proposed rule on September 13, 2013
 - Comment period ended December 20, 2013
- Draft final statement and rule – July 21, 2014
- Published EIS availability and rule – September 19, 2014

Public Participation

- 11 Monthly status calls
 - Average 80 participants
- WCO Outreach list serve
 - > 3000 subscribers
- 13 public meetings
 - > 1400 participants; ~500 transcribed statements
- Comments overall
 - > 33,000 submittals; ~ 1500 unique submissions
 - > 9,000 unique comments



Public Input to Policy Issues

- Solicited in *Federal Register*
- Summarized in “Waste Confidence - Continued Storage of Spent Nuclear Fuel Proposed Rule: Public Feedback on Specific Issues”
 - (SECY-14-0025, Feb 28, 2014)

Issue 1

- Whether specific policy statements regarding the timeline for repository availability should be removed from the rule text.
- Included in proposed rule, not in final rule.

Issue 2

- Whether a specific policy statement regarding safety of continued storage should be made in the rule text.
- Included in proposed rule, not in final rule.

Issue 3

- Whether the Discussion portion (Section III) of the Statement of Consideration should be streamlined by removing content that is repeated from the draft Generic Environmental Impact Statement.
- Content streamlined in final Statement of Consideration.

Issue 4

- Whether the title of the rule should be changed in light of a Generic Environmental Impact Statement being issued instead of a separate Waste Confidence Decision.
- Final rule has new title: “Continued Storage of Spent Nuclear Fuel”

2014 Continued Storage Rule

- a) The Commission has generically and conclusively determined that the environmental impacts of continued storage of spent nuclear fuel beyond the licensed life for operation of a reactor are those impacts identified in NUREG-2157, “Generic Environmental Impact Statement for Continued Storage of Spent Nuclear Fuel.”
- b) The environmental reports described in §§ 51.50, 51.53, and 51.61 are not required to discuss the environmental impacts of spent nuclear fuel storage in a reactor facility storage pool or an ISFSI for the period following the term of the reactor operating license, reactor combined license, or ISFSI license. The impact determinations in NUREG-2157 regarding continued storage shall be deemed incorporated into the environmental impact statements described in §§ 51.75, 51.80(b), 51.95, and 51.97(a). The impact determinations in NUREG-2157 regarding continued storage shall be considered in the environmental assessments described in §§ 51.30(b) and 51.95(d), if the impacts of continued storage of spent fuel are relevant to the proposed action

Implementation

- Calvert Cliffs ISFSI Environmental Assessment
 - NUREG-2157
 - Impacts for storage are small for short-term time period (60 years)
 - Impacts for storage vary in certain resource areas for longer periods of time, but uncertainty is greater
 - Disposal of spent fuel is most likely to occur by end of the short-term time period.
 - Most likely impacts of continued storage are those considered for short-term time period