

Standard Review Plan for License Applications for Fuel Cycle Facilities

NUREG-1520, Revision 2

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June 10, 2014

Agenda

- Purpose of Standard Review Plan
- Background Information
- Change Summary
- Next Steps
- Summary
- References

Purpose of Standard Review Plan

- The principal purpose of the SRP is to ensure the quality and uniformity of the reviews conducted by the staff of the Office of Nuclear Material Safety and Safeguards.
- SRP also serves to make information about regulatory matters widely available and to improve communication.
- Increases understanding of the review process.
- Provides one acceptable way to meet regulations.

Background Information

- Staff initiated Revision 2 as a result of interactions with industry
- Agency Position/Directions
 - SRM-SECY-12-0091 dated October 9, 2012
 - 77 FR 73060 dated December 7, 2012
- Industry Initiatives
 - NRC letter to ANS dated December 7, 2012
 - ANS letter to NRC dated December 17, 2012
- Public meeting on April 11, 2013

Change Summary

- Incorporated Lessons Learned from licensing experience and provided technical clarifications
- Added two chapters
 - Chapter 12, “Material Control and Accounting”
 - Chapter 13, “Physical Protection”
- Provided guidance on how to document safety evaluation reports
- Chapters with the most significant changes
 - Chapter 5, “Nuclear Criticality Safety”
 - Chapter 11, “Management Measures”

Change Summary (cont.)

- Revised the glossary to include terminology specifically to nuclear criticality safety
- Performed administrative changes to all chapters to improve readability and to update references
- Incorporated Interim Staff Guidance positions

Next Steps

COMMENT PERIOD ENDS

September 3, 2014



RESOLUTION OF PUBLIC COMMENTS

Fall 2014



PUBLICATION OF THE FINAL SRP

Fall 2015

Summary

- No new technical or staff positions
- No new guidance on Integrated Safety Analysis
- Incorporated previously established Interim Staff Guidance positions
- Incorporated Lessons Learned from licensing experience
- Added two new chapters to address the requirements of 70.22(b), (g), (h), (j), and (k)
- Included guidance on graded management measures

References

- 79 FR 32579 dated June 5, 2014
- Draft is available in the NRC Electronic Reading Room <http://www.nrc.gov/public-involve/doc-comment.html#nuregs>
- Redline version of the draft SRP is publically available in ADAMS at the following accession number: ML14153A580.