



Session: Future Enhancements

Status Update of the 10 CFR 72.48 Program Changes

U.S Nuclear Regulatory Commission

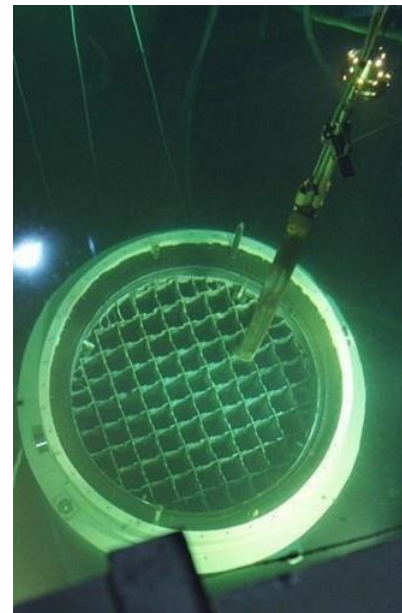
Regulatory Conference (REG CON)

September 18, 2019

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Content

- Introduction
- Background
- Overview of 72.48 Program Changes
- Summary
- Questions



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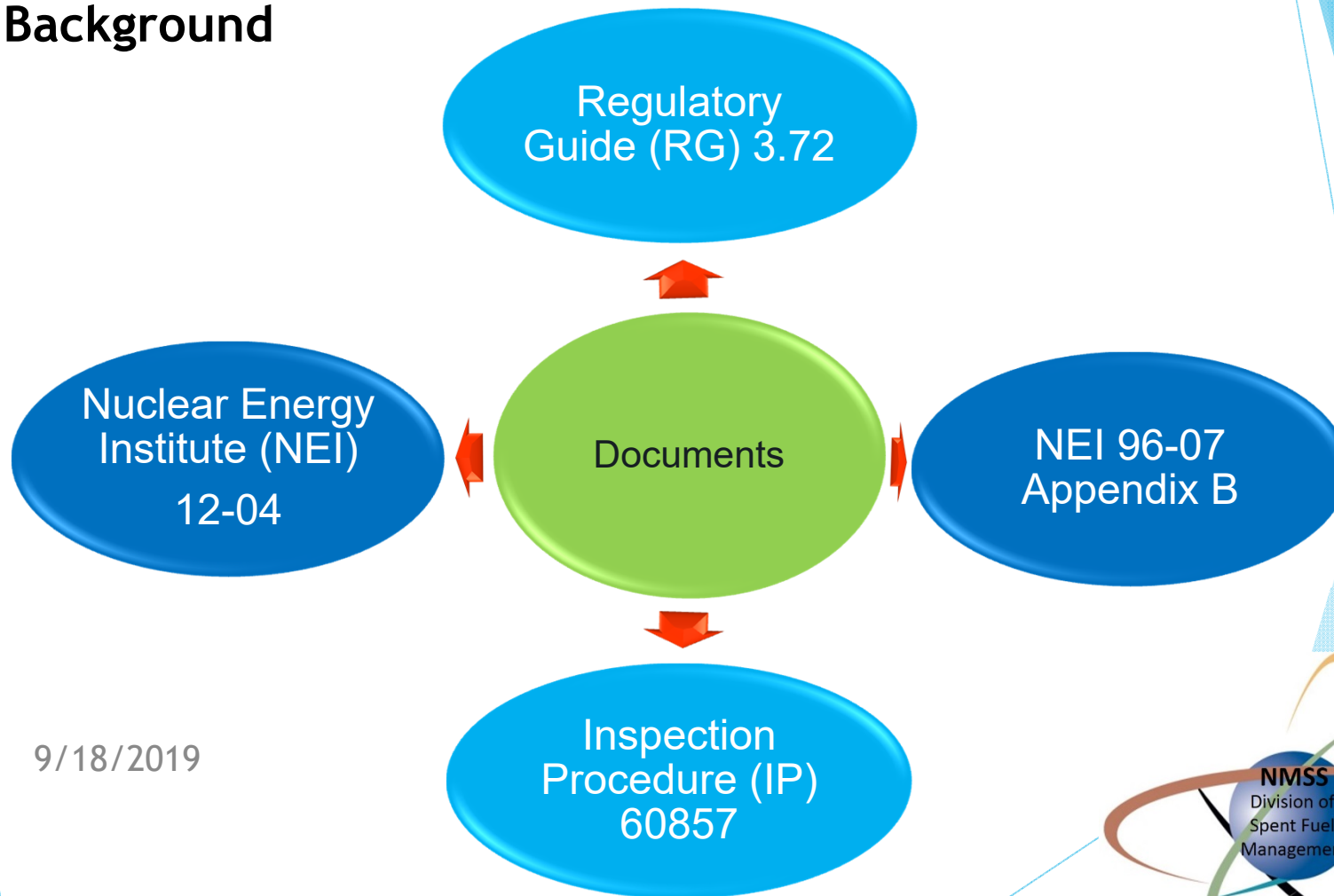
Introduction

- The purpose of this presentation is to provide a brief overview of the U.S. Nuclear Regulatory Commission (NRC) program changes related to future enhancements of the 10 CFR 72.48 program.
- Success for this presentation is that all interested parties would have a good understanding of future enhancements and status for the upcoming 72.48 program changes.

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Background



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Overview

- NEI 96-07, Appendix B
- Endorsed by Regulatory Guide 3.72, Revision 0

Regulatory Guide
(RG) 3.72

NEI 96-07, Appendix B,
“Guidelines for 10 CFR
72.48 Implementation”

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Overview

- NEI 12-04 to supersede NEI 96-07, Appendix B
- Endorsed with a revision to Regulatory Guide (RG) 3.72
- Draft RG Fall of 2019 (Public Comment)



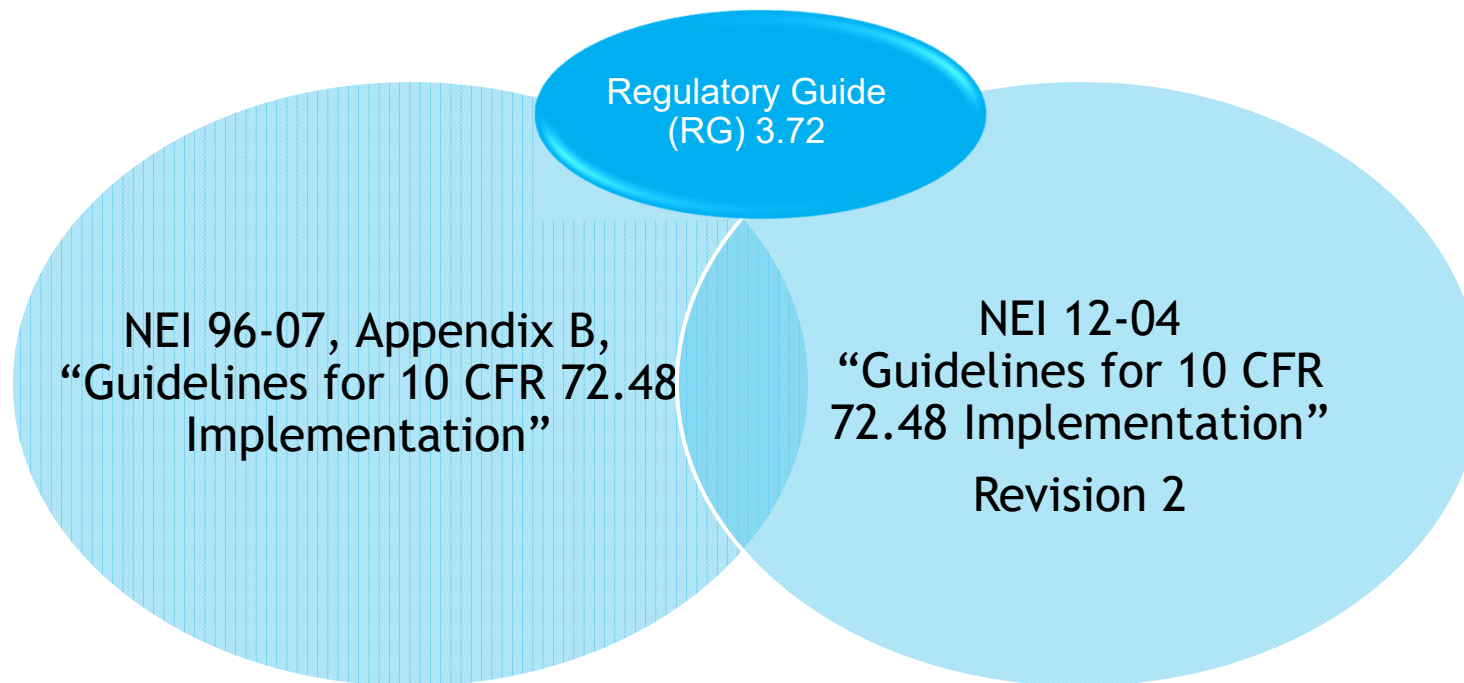
Regulatory Guide
(RG) 3.72

NEI 12-04
“Guidelines for 10 CFR
72.48
Implementation”
Revision 2

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Overview



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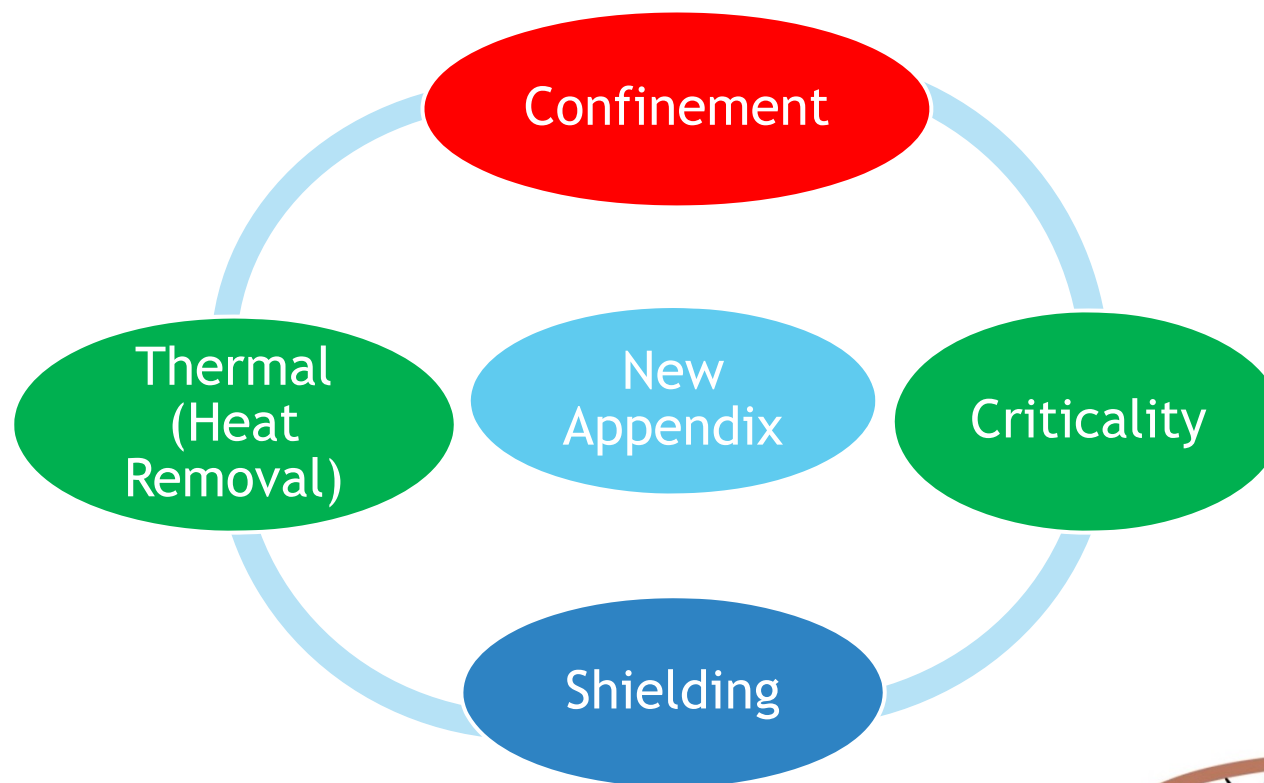
Overview



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Overview



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Overview

Risk Levels (Graded Approach Tables) The graded approach tables rate dry storage structures, systems, and components (SSCs) from levels 1 to 3 based on the potential impact on safety.

- Level 1: Changes to SSCs ITS that could increase risk
- Level 2: Changes to SSCs ITS that could potentially cause a low increase in risk
- Level 3: Changes to SSCs ITS that could have very low or no impact on risk



Confinement

Overview

Level C1: Change to SSC
ITS that could increase
risk

Level C2: low
increase in risk

Level C3:
small or no
risk



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Overview

Past:

- Based on a judgement of SSCs risk significance using ITS classification (A, B, and C) from NUREG/CR-6407

Inspection
Procedure (IP)
60857

Current:

- Continue developing a standard risk-informed approach to incorporate by reference into the 10 CFR 72.48 inspection procedure

IP 60857
reference to
IMC 2690
Appendix

Ahead:

- Use the new standard guidance to further risk-inform the review of 10 CFR 72.48 evaluations and screenings



Summary



NEI 12-04
Endorsement



IP 60857
Risk
Guidance



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Questions



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