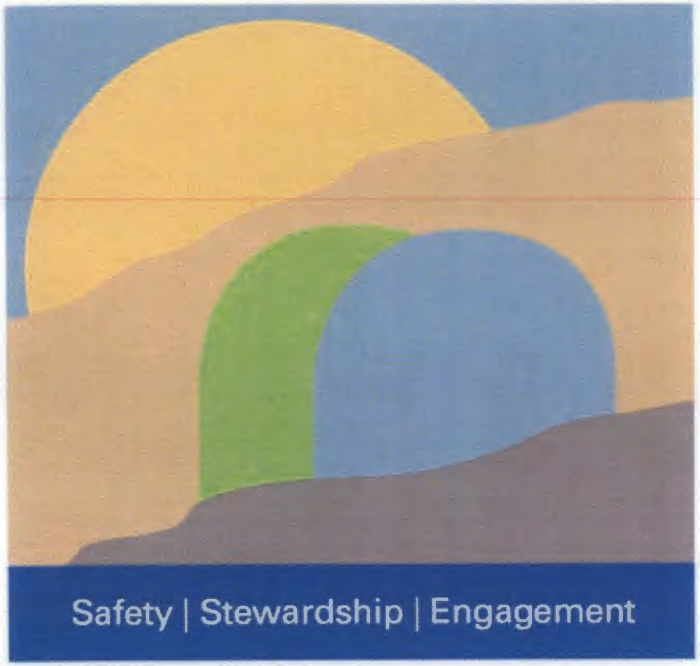

Decommissioning
San Onofre
Nuclear Generating Station

SONGS DECOMMISSIONING QUALITY ASSURANCE PROGRAM

August 28, 2014

Decommissioning
San Onofre
Nuclear Generating Station

Meeting Agenda

Topic	Time
Introduction	1:30
SONGS Decommissioning Plan/Schedule	1:40
Decommissioning Quality Assurance Plan	2:00
NRC Feedback	2:45
Path Forward	3:15
Summary/Actions/Conclusion	3:25

Decommissioning
San Onofre
Nuclear Generating Station

SONGS Decommissioning Plan

Decommissioning
San Onofre
Nuclear Generating Station

Introduction

- **SONGS is a permanently defueled station transitioning to decommissioning.**
- **Quality is an essential cornerstone of what we do at SONGS**
  - SONGS is a 10 CFR 50 Appendix B licensee with an approved Quality Assurance Program (QAP). Going forward SONGS will remain a 10 CFR 50 Appendix B licensee with a simplified Decommissioning QAP (DQAP) aligned with plant status and activities.
- **In the face of a changing environment, the SONGS QA program will:**
  - Continue to provide effective oversight of programs and activities that are important to safety. **(SAFETY)**
  - Efficiently manage available resources to continue to add value to the decommissioning effort. **(STEWARDSHIP)**
  - Establish a clear path from essential decommissioning regulatory requirements to implementing programs and procedures to ensure complete station engagement. **(ENGAGEMENT)**

Decommissioning
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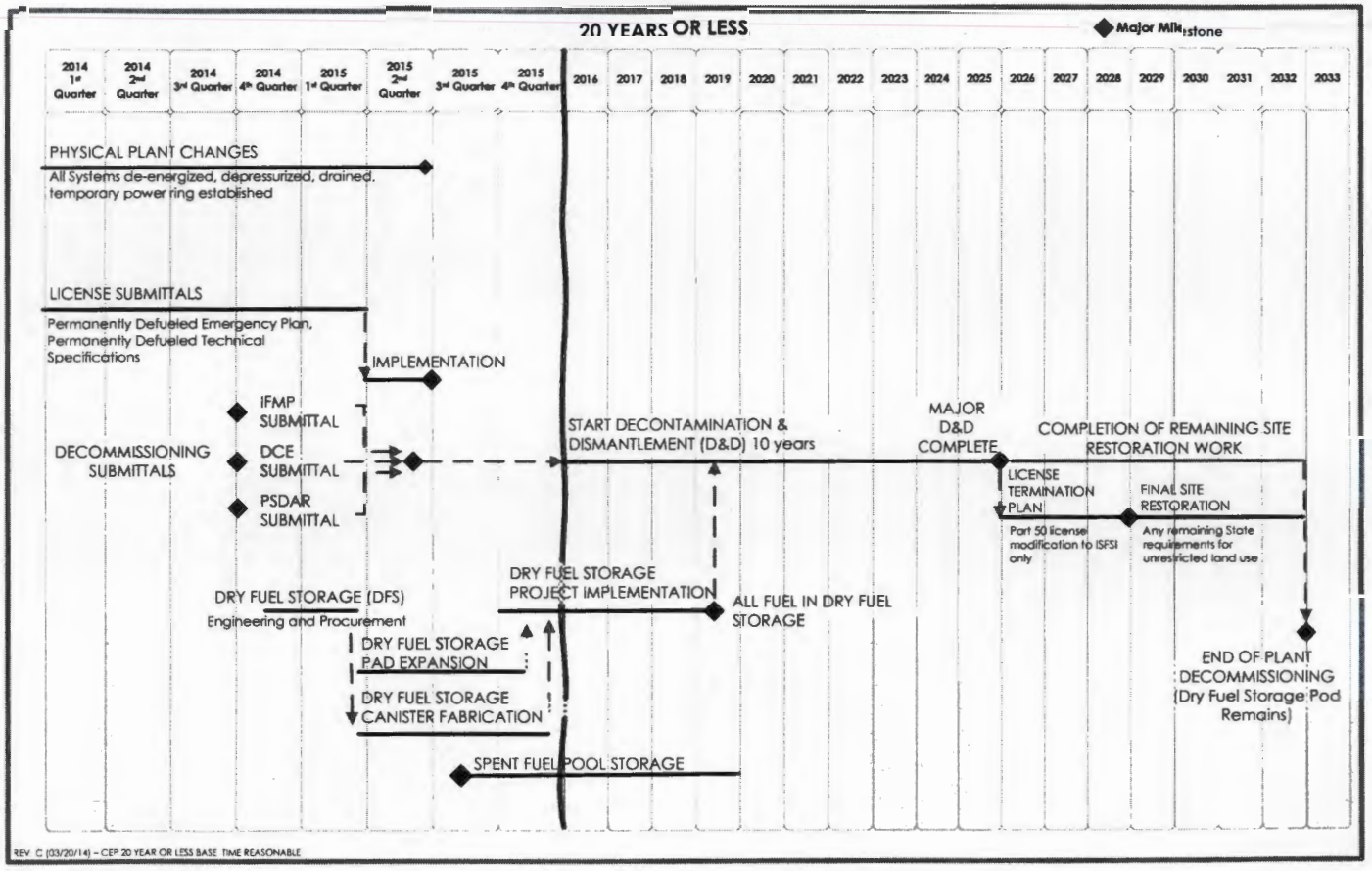
Decommissioning Plan



Decommissioning
San Onofre
Nuclear Generating Station

Proposed QA Plan Revision

Decommissioning San Onofre Nuclear Generating Station

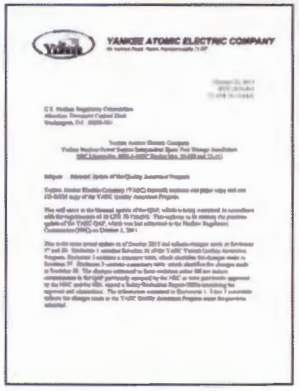
Quality Assurance Plan Changes for Decommissioning

- Scope of DQAP optimized to fit a permanently defueled facility
  - Applicability changed due to Systems, Structures and Components (SSCs) reclassification
  - **Maintain compliance with 10 CFR 50 Appendix B**
  - Eliminate Operating Plant QA standards and guides
  - Add Decommissioning Plant QA standards and guides
- Eliminate redundancies with other SONGS programs
- Perform 10 CFR 50.54(a) evaluation to identify reduction in commitments

Decommissioning San Onofre Nuclear Generating Station

DQAP Revision Development

- SONGS approach for the development of the DQAP was based on an evaluation of QAP changes at previously decommissioned facilities.
- SONGS focused on Maine Yankee, Zion Station and Humboldt Bay Programs.
  - These programs were selected because of their similarity to SONGS
    - Essentially a single Nuclear Utility – limited corporate involvement and support
    - Concise yet specific quality requirements
    - Well-aligned with the existing structure of SONGS QAP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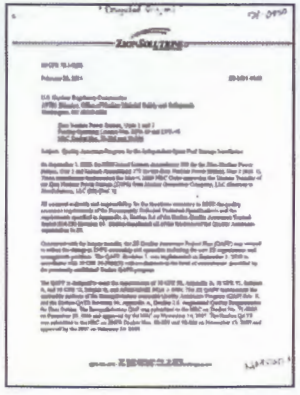
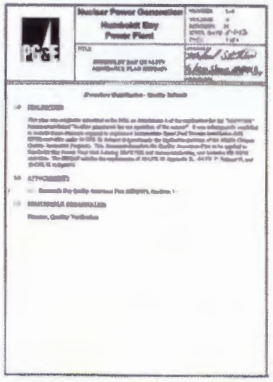
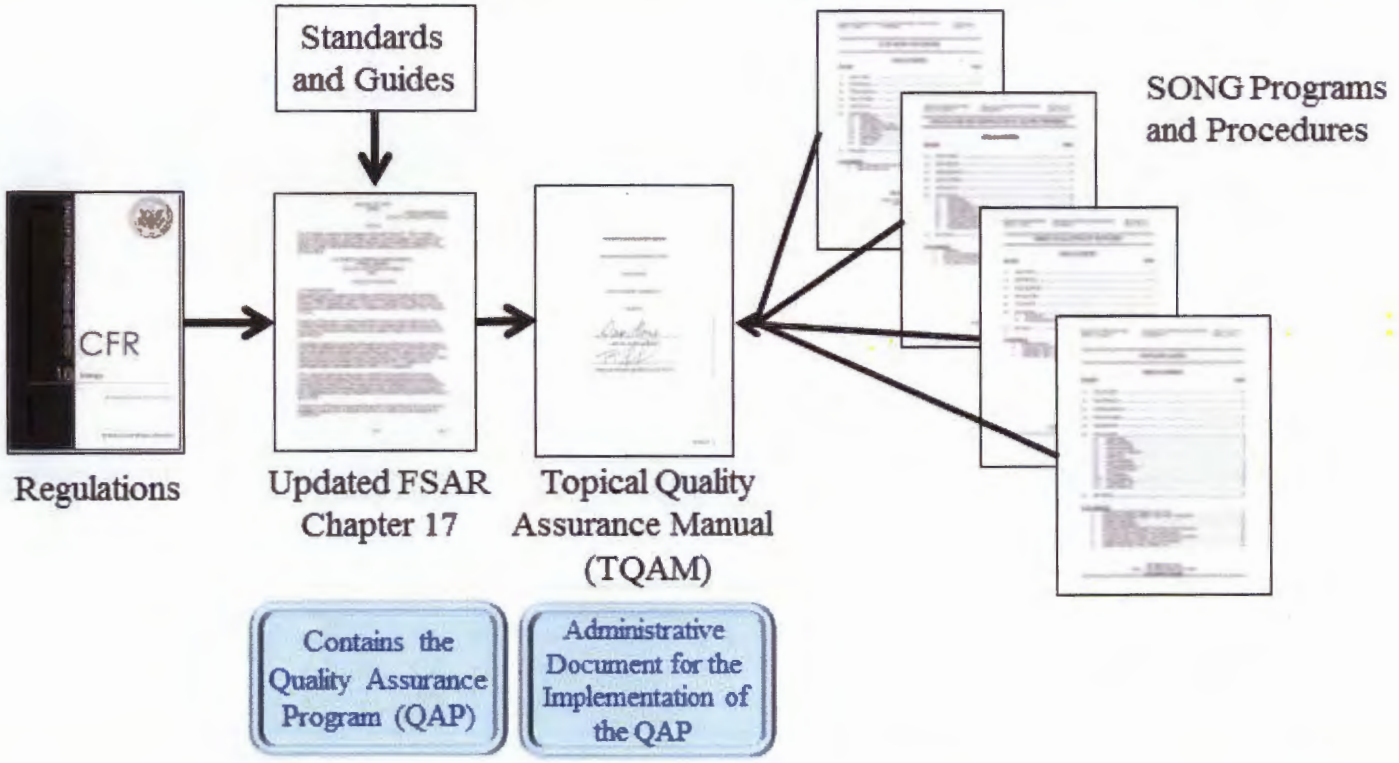

ZION SOLUTIONS


Nuclear Power Generation
Humboldt Bay Power Plant

Decommissioning
San Onofre
Nuclear Generating Station

SONGS QA Process



Decommissioning
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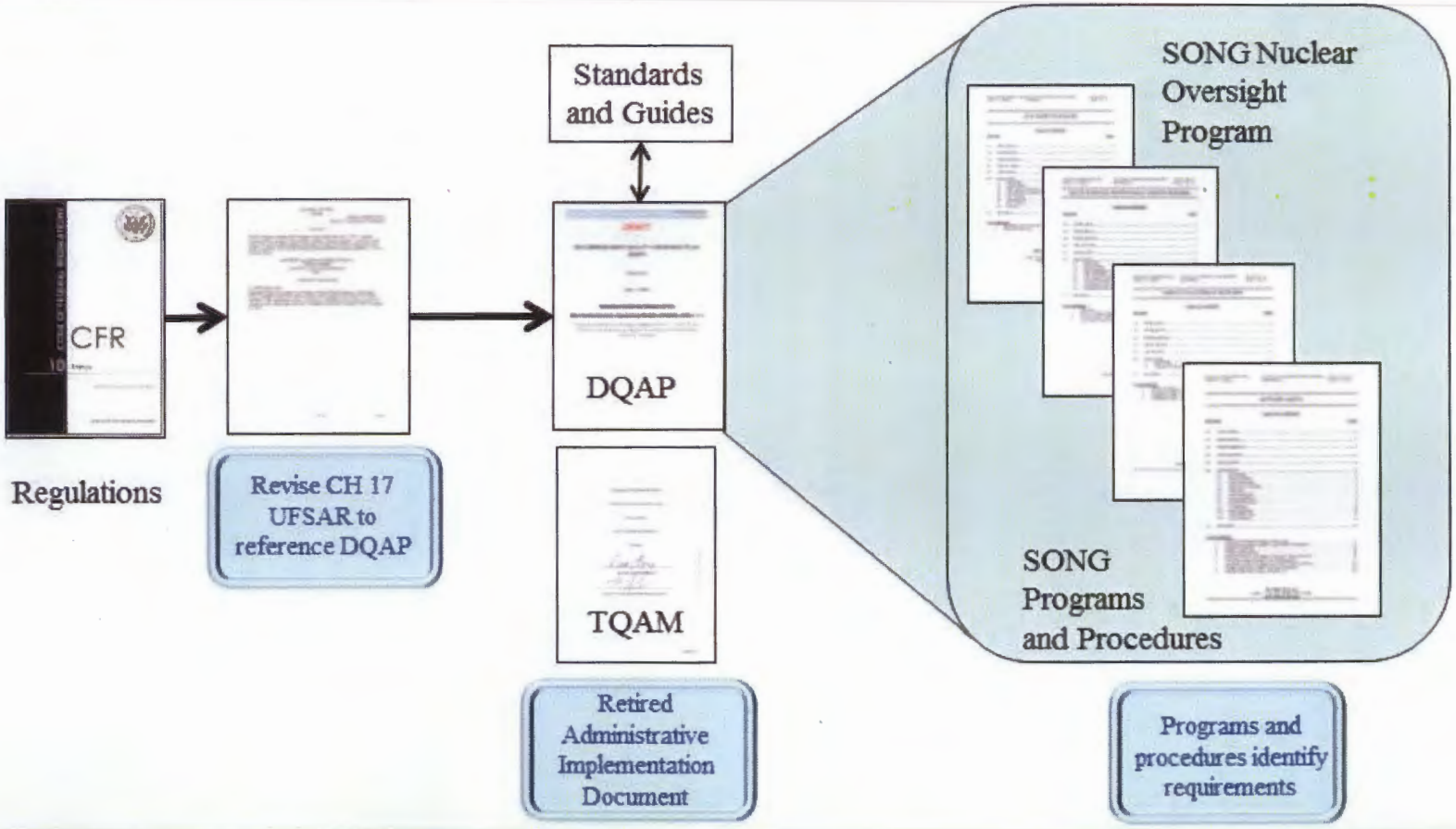
Streamlining the Process



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Summary Of Significant QAP Changes

- Eliminate Operating Plant Standards and Guides
- Include Decommissioning Plant Standards and Guides
- Streamline QAP to Eliminate Redundancy with other SONGS Programs
- Revise UFSAR Chapter 17
  - Eliminate inclusion of QAP in the UFSAR
  - Provide a reference to the DQAP
  - Eliminate the need for the administrative implementation details provided in the SONGS Topical Quality Assurance Manual (TQAM)
- Remove the Nuclear Oversight Board (NOB) Commitment from the QAP
  - Strengthen the use of on-site independent senior leadership reviews
  - Continues to provide the SONGS Chief Nuclear Officer the opportunity to utilize NOB reviews as appropriate.

Decommissioning
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NRC Feedback/Discussion on Decommissioning Plan Options

Path Forward

Decommissioning
San Onofre
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Path Forward

- August 28, 2014 - Brief the NRC on the SONGS Decommissioning Quality Assurance Program.
- 4th QTR 2014 – Submit New DQAP to the NRC in accordance with 10 CFR 50.54a.
- 1st QTR 2015 – Implement SONGS DQAP.

Decommissioning
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Summary
Actions/Conclusions