



Decommissioning **San Onofre** Nuclear Generating Station

Decommissioning Update

July 23, 2015

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Vice President Decommissioning &
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Decommissioning
San Onofre
Nuclear Generating Station

Decommissioning Principles

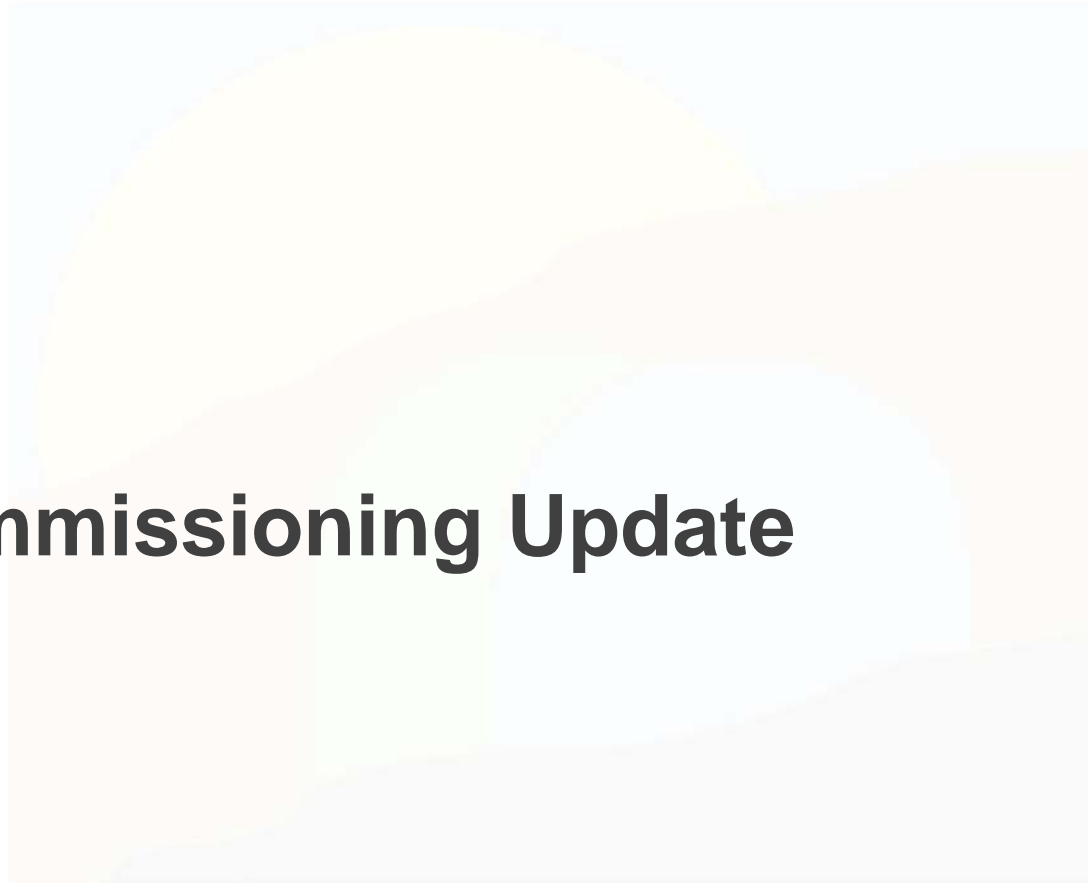
Safety
Stewardship
Engagement

*For more information on SONGS
please visit www.SONGScommunity.com*

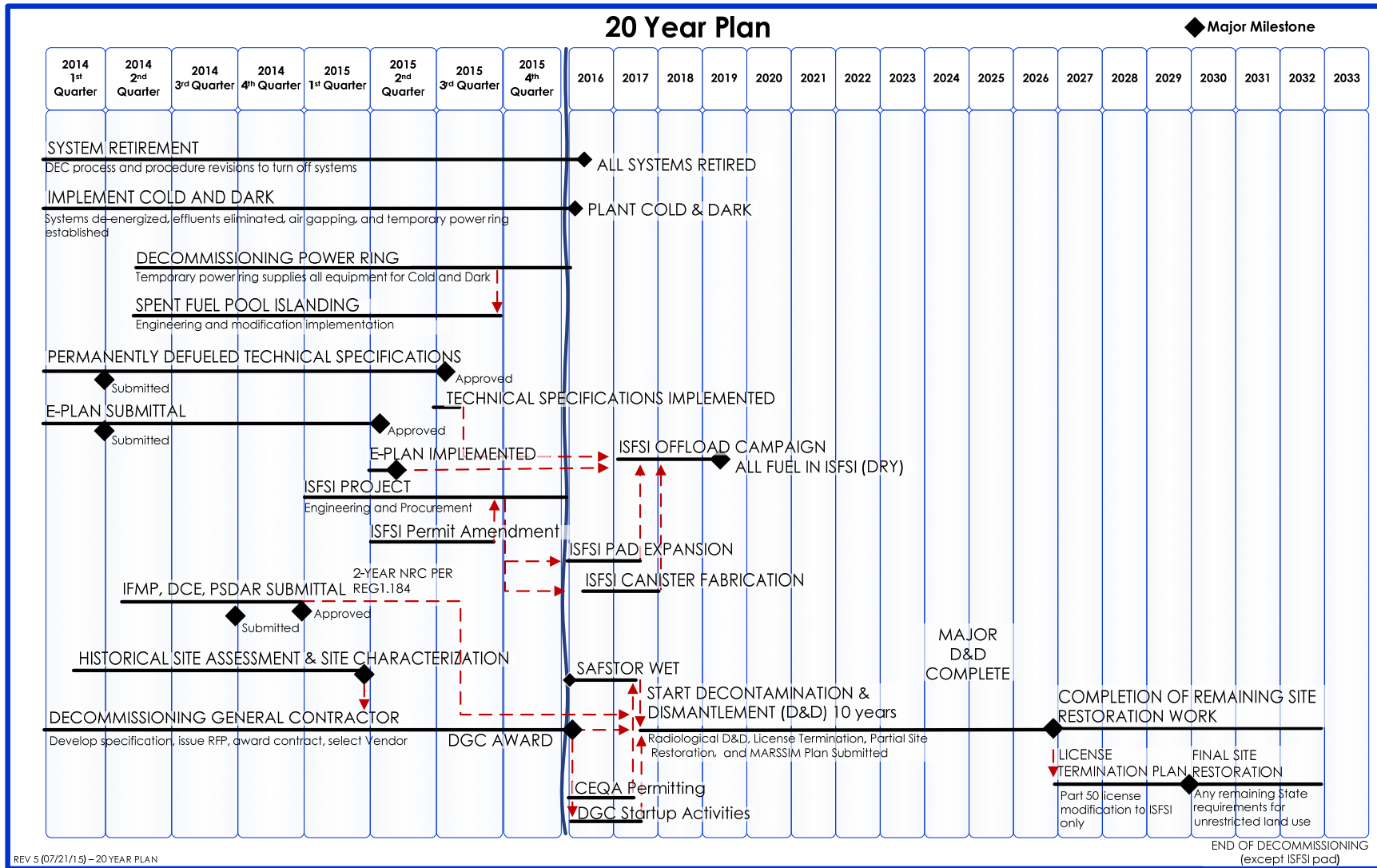


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San Onofre
Nuclear Generating Station

Decommissioning Update



Decommissioning Plan



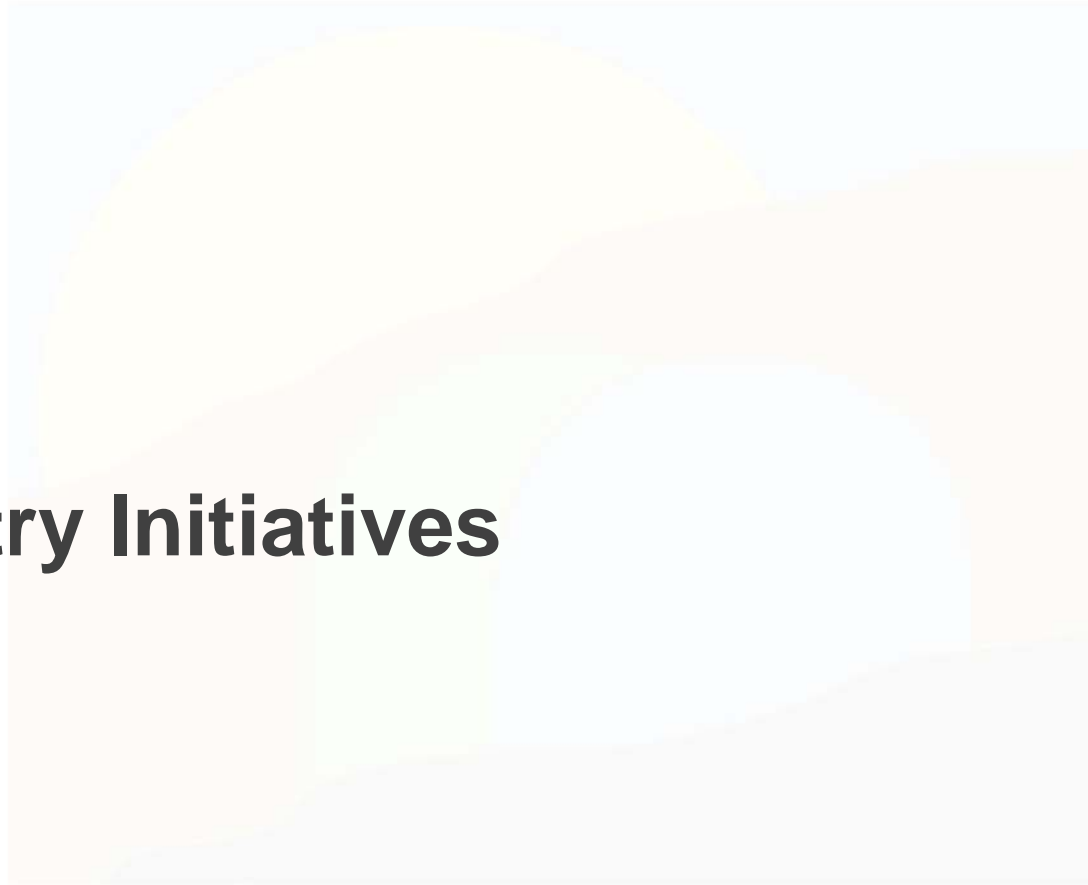
NRC Submittal Status

Submittal	Status	RAI Status	Forecast Approval
Certified Fuel Handler (CFH) Training	Approved August 2014	Complete	Approved
Tech Spec LAR (Admin Section change to eliminate SRO licenses)	Approved September 2014	Complete	Approved
Exemption for Trust Fund Access	Approved September 2014	Complete	Approved
Perm Defueled EP Submittals <ul style="list-style-type: none"> • EP Exemption Requests • Defueled E-Plan (LAR) • Defueled EAL (LAR) 	Approved June 2015	Complete	Approved
Perm Defueled Tech Specs (PDTs)	Approved July 2015	Complete	Approved
<ul style="list-style-type: none"> • PSDAR • DCE • IFMP 	Submitted to NRC September 2014	None	NRC 90 day review period for PSDAR & DCE completed 12/26/2014 IFMP SER expected 7/31/15
<ul style="list-style-type: none"> • Defueled Quality Assurance Plan 	Submitted November 2014	Response to RAIs submitted, no additional requests expected	August 14, 2015



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Industry Initiatives





Department of Energy Visit to SONGS

- DOE group visited SONGS June 2-5, 2015
- DOE group included:
 - DOE officials
 - Department of Transportation
 - Federal railway administration officers
 - Technical staff
 - DOE national laboratory personnel
- California Energy Commission staff participated



Department of Energy Visit to SONGS

- Met with outside stakeholders:
 - CEP officers
 - Local officials
 - Railroad representatives
 - Heavy haul companies
- Topics covered
 - Site used fuel storage
 - Site infrastructure
 - Transportation infrastructure
- Revised report to be drafted by DOE Fall 2015



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Department of Energy Revised Report

Preliminary Evaluation of Removing Used Nuclear Fuel from Shutdown Sites

Fuel Cycle Research & Development

Prepared for
U.S. Department of Energy
Nuclear Fuels Storage and
Transportation Planning Project
Steven J. Maheras (PNNL)
Ralph E. Best (PNNL)
Steven B. Ross (PNNL)
Kenneth A. Buxton (PNNL)
Jeffery L. England (SRNL)
Paul E. McConnell (SNL)
Lawrence M. Massaro (FRA)
Philip J. Jensen (PNNL)

October 1, 2014
FCRD- NFST-2014-000091 Rev. 1
PNNL-22676 Rev. 4





Consolidated Interim Storage

Skull Valley Goshute Reservation, Utah

- Private Fuel Storage
- Owned by utilities, including SCE
- NRC license issued in 2007 (licensing 1996-2007)
- Significant local and state opposition
- Unlikely ever to be constructed



Consolidated Interim Storage

Andrews County, Texas

- Waste Control Specialists
- Local and state support for facility
- Partnered with Areva
- Initial licensing activities commenced



Consolidated Interim Storage

New Mexico

- Holtec and Eddy Lea Energy Alliance
- Based on Holtec's UMAX system
- Local and state support for facility
- Initial licensing activities to commence late 2015