Decommissioning Principles

Safety
Stewardship
Engagement

For more information on SONGS visit www.SONGScommunity.com
## NRC Submittal Status

<table>
<thead>
<tr>
<th>Item</th>
<th>Submittal Status</th>
<th>Approval Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption* Request</td>
<td>Submitted</td>
<td>Forecast</td>
</tr>
<tr>
<td><strong>Offsite Insurance</strong></td>
<td>September 2015</td>
<td>4Q 2017</td>
</tr>
<tr>
<td>Exemption* Request</td>
<td>Submitted</td>
<td>Forecast</td>
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<tr>
<td><strong>Onsite Insurance</strong></td>
<td>October 2015</td>
<td>4Q 2017</td>
</tr>
<tr>
<td>ISFSI Only License Amendment Request</td>
<td>Submitted</td>
<td>Forecast</td>
</tr>
<tr>
<td><strong>Tech Specs, Emergency Plan, Security Plan</strong></td>
<td>December 2016</td>
<td>2Q 2018</td>
</tr>
<tr>
<td>License Amendment Request</td>
<td>Submitted</td>
<td>Forecast</td>
</tr>
<tr>
<td>Remove Cyber Condition from License</td>
<td>May 2017</td>
<td>1Q 2018</td>
</tr>
</tbody>
</table>

*An exemption is how the NRC currently handles a change in the regulatory requirements for decommissioning plants*
NRC Decommissioning Rulemaking

- Revise current regulations to support a more efficient decommissioning process
  - Some regulations do not differentiate between operating and decommissioning plants
  - Use of exemption process
- Expected completion in next 3 years
- No significant affect on SONGS decommissioning anticipated
Expanding ISFSI to Accommodate all Fuel
Pad Construction Complete
ISFSI Design
Security Building Construction in Progress
## Fuel Offload Schedule

<table>
<thead>
<tr>
<th>Action</th>
<th>Timing</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISFSI pad construction complete</td>
<td>August 2017</td>
</tr>
<tr>
<td>Security building complete</td>
<td>October 2017</td>
</tr>
<tr>
<td>Final SCE reviews and NRC inspections</td>
<td>November 2017</td>
</tr>
<tr>
<td>Start offload from wet to dry storage</td>
<td>December 2017</td>
</tr>
<tr>
<td>All fuel in passive dry storage</td>
<td>Mid-2019</td>
</tr>
</tbody>
</table>
Status of Used Fuel

CURRENT STATE

- Spent Fuel Pools
  - 2668 fuel assemblies

- Existing ISFSI
  - 50 canisters (1187 fuel assemblies)

EXPANDED ISFSI*

- 73 canisters
  - (2668 fuel assemblies)
  - + existing 50 canisters
  - (1187 fuel assemblies)

FUTURE STATE

- To DOE:
  - 3855 fuel assemblies in ~123 canisters

* Independent Spent Fuel Storage Installation
## Licensing Status

<table>
<thead>
<tr>
<th>SONGS Fuel</th>
<th>Dry Storage Canister</th>
<th>Transportation Cask</th>
<th>NRC License Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1 (Dry)</td>
<td>NUHOMS 24PT1 CoC 72-1029</td>
<td>MP-187 CoC 71-9255</td>
<td>Both Approved</td>
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<tr>
<td>Unit 2&amp;3 (Dry)</td>
<td>NUHOMS 24PT4 CoC 72-1029</td>
<td>MP-197HB CoC 71-9302</td>
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<tr>
<td>Unit 2&amp;3 (Wet)</td>
<td>MPC-37 CoC 72-1040</td>
<td>HISTAR 190 CoC 71-9373</td>
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### Used Fuel Readiness for Transportation

- Some fuel qualified for transport now
- Remaining fuel qualifies over time

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<thead>
<tr>
<th></th>
<th>NOW</th>
<th>'18</th>
<th>'19</th>
<th>'20</th>
<th>'21</th>
<th>'22</th>
<th>'23</th>
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<th>'25</th>
<th>'26</th>
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<th>'28</th>
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<th>'30</th>
<th>TOTAL</th>
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</thead>
<tbody>
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<td>Units 2/3 Dry</td>
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<td>Unit 1 Dry</td>
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<td>17</td>
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<tr>
<td>Units 2/3 Wet</td>
<td>67</td>
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</table>
SETTLEMENT OF LAWSUIT CHALLENGING ISFSI PERMIT
Settlement Agreement

SCE supports all safe and reasonable solutions for moving used fuel off-site

• **CEP Feedback**
  – Consistent with CEP feedback regarding offsite storage and transportation

• **SCE Commitments**
  – Support development of a Commercially Reasonable Offsite Storage Facility
  – Develop strategic plan for offsite storage
  – Retain expert team to advise on spent fuel relocation
  – Conceptual planning for offsite transportation of spent fuel
  – Accelerate development of inspection & maintenance program to 2020
  – Develop written plan addressing contingencies by 2020
  – Routine progress reports
EMERGENCY PLANNING
CONTINUED FUNDING
SCE shares a common goal of continued protection of the health and safety of our community and our workers

- Current agreement driven by CEP feedback regarding emergency planning and engagement of offsite agencies
- Provides 100% funding through 2020 or when all fuel is in dry storage
- Discussing appropriate level of funding with offsite agencies for emergency preparedness for 2022 and beyond
Successor MOU Status

• Required by year end 2017
  – Determine necessary and appropriate funding for ISFSI-only site condition
  – Parties: OC, SD County, San Clemente, San Juan Capistrano, Dana Point

• Timing
  – Commenced discussions mid-July
  – Local jurisdictions reconciling current activities/expenditures
  – Meetings planned through early October
<table>
<thead>
<tr>
<th><strong>Public Meetings</strong></th>
</tr>
</thead>
</table>
| **California Coastal Commission (CCC)**  
  Regular Meeting  
  Chula Vista, CA  
  Oct 11-13 |
| **4th Quarter CEP Meeting**  
  QLN Conference Center, Oceanside, CA  
  Tentative Topics: Department of the Navy  
  Easement & Leases, End-state of Land  
  Nov 9 |