Spent Fuel Management at ISFSI Only Sites

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The 3 Yankees (ISFSI Only Sites)

CY

15 Spent Fuel Dry Casks
1 GTCC Dry Casks
NAC MPC System
CoC Expires 4/10/20

MY

15 Spent Fuel Dry Casks
3 GTCC Dry Casks
NAC MPC System
CoC Expires 4/10/20

YR

60 Spent Fuel Dry Casks
4 GTCC Dry Casks
NAC UMS System
CoC Expires 11/20/20

40 Spent Fuel Dry Casks
3 GTCC Dry Casks
NAC MPC System
CoC Expires 4/10/20
Spent Fuel Management Initiatives at ISFSI Only Sites*

- Simplification of Technical Specifications to avoid unintended compliance issues.
- Ensuring timely relicensing of the Certificate of Compliance (CoC) or site specific license.
- Ensuring renewal of transport Certificate of Compliance (CoC) for dual purpose systems.
- Building an aging management program required by renewed CoC’s.

* “ISFSI Only” means steady state operation spent fuel storage facility, decommissioning of unrelated structures is complete.
**Example 1: Tech Spec A 3.2.2 on Concrete Cask Average Surface Dose Rate**

<table>
<thead>
<tr>
<th>Amend. No.</th>
<th>Applicability</th>
<th>Surveillance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Loading Ops</td>
<td>Once after completion of transfer of CANISTER into CONCRETE CASK and prior to beginning STORAGE OPERATIONS.</td>
</tr>
<tr>
<td>3</td>
<td>Storage Ops</td>
<td>Once after completion of transfer of CANISTER into CONCRETE CASK and prior to beginning STORAGE OPERATIONS.</td>
</tr>
<tr>
<td>4</td>
<td>Storage Ops</td>
<td>Prior to Storage Operations</td>
</tr>
<tr>
<td>5</td>
<td>Storage Ops</td>
<td>Prior to Storage Operations</td>
</tr>
</tbody>
</table>
Spent Fuel Management Initiatives at ISFSI Only Sites

- Characterize the site environment in support of determining the appropriate level of aging management activities.
- Perform necessary inspections to properly support relicensing and aging management.
- Address initiatives from the perspective of ISFSI Only sites (eg. NRC, NEI, DOE, EPRI, ASME).
- Maintain spent fuel records.