Topics for Citizens Advisory Board (CAB) Consideration – Nuclear Materials Committee

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Citizens Advisory Board
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Purpose

• To provide potential topics for the Nuclear Materials Committee for use in development of their 2019 Work Plan.
2018 Nuclear Materials Work Plan Items

- Disposal of US DOE Spent Nuclear Fuel
- Using H-Canyon to Eliminate Aluminum Clad Highly Enriched Uranium
- Spent Nuclear Fuel Disposition Strategy
- Site Plutonium Down Blend Operations
- 235-F Deactivation
- Consent Order NCO-216-01
- Plutonium Disposition Options
- H-Canyon Duct Vent
# 2019 Nuclear Materials Work Plan Proposed Topics

## DOE Proposed Topics:

<table>
<thead>
<tr>
<th>Topic 1</th>
<th>Work Plan Item</th>
<th>H-Canyon and L-Basin Alternatives</th>
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</thead>
<tbody>
<tr>
<td>Description:</td>
<td>Current law (Title 50 USC section 2633) requires that H-Canyon be maintained in a high state of readiness. There are several options, all dependent on appropriations, that might be pursued in the future to process or store the L-Basin SNF Inventory. SRS DOE EM will provide a briefing on these options. From a community perspective, provide a recommendation to EM SRS as to the option, from those presented or an alternate developed by the CAB, that would best serve the environmental concerns of the community.</td>
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<tr>
<td>Recommendation Deadline:</td>
<td>[Date]</td>
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<thead>
<tr>
<th>Topic 2</th>
<th>Work Plan Item</th>
<th>235-F Deactivated State</th>
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<tbody>
<tr>
<td>Description:</td>
<td>235-F removal of Plutonium 238 is occurring to place this facility into a deactivated state. Options exist for the final end state of this facility exist and will be provided by DOE EM in a briefing. From a community perspective, provide a recommendation to EM SRS as to the option, from those presented or an alternate developed by the CAB, that would best serve the environmental concerns of the community.</td>
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2019 Nuclear Materials Work Plan Proposed Topics

- CAB Proposed Topics:

  None at this time
Path Forward

- Committee agree to the topics to be included
- Department of Energy will develop schedule for when topics are to be covered
- Obtain Approval of the Work Plan