H-Canyon and L-Basin Alternatives

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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.
**2019 Nuclear Materials Work Plan Topic**

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|         | **Description:** | 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. |

|         |                  |                                      |
Panel Members

- Lakela Lofton – Facility Manager for L-Basin
- Rick Burns – Facility Manager for H-Canyon
- Michael Lewczyk – Engineering Manager for H-Canyon
- Jimmy Winkler – EMO Integration
- Bill Bates – SRNL (Dry Storage)
- Eloy Saldivar – EMO Integration (System Plan)
- Maxcine Maxted – DOE NM Program Manager
Why Operate H-Canyon?

- Law Requires it: 50 U.S. Code § 2633 – Continuation of processing, treatment, and disposal of legacy nuclear materials:

  which states “The Secretary of Energy shall continue operations and maintain a high state of readiness at the H-Canyon facility at the Savannah River Site, Aiken, South Carolina, and shall provide technical staff necessary to operate and so maintain such facility.


- Benefits of Processing material
  - Puts materials in a more stable condition (versus long term storage) and allows reuse of some materials
Now you will hear from others on the panel
Wrap Up of Discussion

• Just reminder of everything presented today
  – L-basin
  – H-Canyon
  – Dry Storage
  – System Plan

• This should provide you with information necessary to discuss the public’s opinions on what is the CAB’s position on what level of processing DOE should be proceeding with in regards to SRS SNF inventory and H-Canyon operations

• Panel is now available for questions.