Document Metadata: DOE-HQ-2017-0004-DRAFT-0035

Document Details

Docket ID: DOE-HQ-2017-0004 **⑤**

Docket Title: Requests for Information: Approaches Involving Private

Initiatives for Consolidated Interim Storage Facilities *\square

Document File:

Docket Phase: Notice of Proposed Rulemaking (NOPR)

Phase Sequence: 1

Original Document ID: DOE_FRDOC_0001-DRAFT-0451

Current Document ID: DOE-HQ-2017-0004-DRAFT-0035

Title: Comment on FR Doc # 2016-26018 \(\cdot \)

Number of Attachments: 0

Document Type: PUBLIC SUBMISSIONS *

Document Subtype: Public Comment §

Comment on Document ID: DOE-HQ-2017-0004-0001 S

Comment on Document Title: Requests for Information: Approaches Involving Private

Initiatives for Consolidated Interim Storage Facilities ()

Status: Pending_Post \(\bigcirc \)

Received Date: 01/25/2017 * 3

Date Posted:

Posting Restriction: No restrictions **(S)**

Submission Type: Web

Number of Submissions: 1 *

Document Optional Details

Submitter Info

Comment: DOE seeks information in the following areas: 1. What key

factors should be considered to ensure that PIs, as part of the overall integrated nuclear waste management system, would provide a workable solution for interim storage of spent

nuclear fuel and high-level waste? Here is our response: Since a private centralized interim storage facility could easily

become a de facto permanent parking lot dump, or could one day

well be targeted not just for storage but also for permanent disposal (such a preference has been expressed in related legislation on Capitol Hill, that the pilot-, and full-scale, centralized interim storage site also be considered for

permanent disposal), the following criteria must be met: scientific (geologic, hydrologic, etc.) site suitability; free, fully informed, consent-based siting; environmental justice, not just for current, but also for all future generations. In addition, since consolidated interim storage would require unprecedented numbers of shipments (by road, rail, and/or waterway) of highly radioactive irradiated nuclear fuel, through many to most states, such "Mobile Chernobyl" risks must be minimized. (See, for example, projected nationwide shipping routes to Yucca Mountain, Nevada, https://www.nirs.org/stop-fukushima-freeways/ which has been targeted for governmental (DOE) centralized interim storage in the past, and is still targeted for permanent disposal; see also projected cross-country shipping routes to the PI Waste Control Specialists, LLC facility in Andrews County, West Texas,

https://staticl.llpg?token=TM%2FbJ6JhFDsgOA%2BtLMiwPmZVELk%3D targeted for centralized interim storage.) Long-distance shipments should only happen once, to scientifically suitable, truly consent-based, environmentally just permanent disposal, not to a supposedly interim storage site, from which the wastes will have to move again, multiplying transport risks. Consent should be required for transport corridor communities for such shipments, and transport container safety and security should be guaranteed, requiring significant upgrades to current shipping container integrity standards and related regulations.

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Cover Page:

Document Optional Details

Status Set Date: 02/13/2017

Current Assignee: Bacon, Cuttie (DOE)

Status Set By: Freeman, Yohanna (DOE)

Comment Start Date: §

Comment Due Date:

Legacy ID:

Tracking Number: 1k1-8ud7-bzpi 🕓

Total Page Count 1 **Including Attachments:**

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