

Comment# 296

77 FR 65137

10/25/2012

PUBLIC SUBMISSION

As of: January 08, 2013
Received: December 25, 2012
Status: Pending_Post
Tracking No. 1jw-82qk-dmz8
Comments Due: January 02, 2013
Submission Type: Web

Docket: NRC-2012-0246

Consideration on Environmental Impacts on Temporary Storage of Spent Fuel After Cessation of Reactor Operation

Comment On: NRC-2012-0246-0001

Consideration of Environmental Impacts of Temporary Storage of Spent Fuel After Cessation of Reactor Operation

Document: NRC-2012-0246-DRAFT-0445

Comment on FR Doc # 2012-26295

Submitter Information**Name:** Mary Ann Baier**Address:**

2930 Geneva St

Dearborn, MI, 48124-3356

Government Agency Type: Federal**Government Agency:** NRC

RECEIVED

2013 JAN - 8 PM 3: 50

RULES AND DIRECTIVES
BRANCH
USNRC**General Comment**

No more NRC licenses enabling atomic reactors to generate high-level radioactive waste.

Urge NRC to include in its EIS scope the preferred alternative of the agency not approving any more new reactor combined Construction and Operating License Applications (COLA), nor approving any more old reactor 20-year license extensions. That way, no more high-level radioactive waste, for which there is no solution after 70 years of splitting atoms, will be generated. In short, STOP MAKING IT! The only safe, sound solution for high-level radioactive waste is to not make it (or, in NRC's case, allow it to be made) in the first place!

For wastes that already exist, urge NRC to require Hardened On-Site Storage.

For wastes that already exist, urge NRC to include Hardened On-Site Storage (HOSS, a phrase coined by Dr. Arjun Makhijani of IEER in 2002) as the preferred alternative. High-level radioactive waste must be transferred out of water pools, at risk of catastrophic radioactivity releases in the event of a loss of cooling and consequent radioactive waste inferno. But on-site dry cask storage must be significantly upgraded. Dry casks must be designed and fabricated well, with full quality assurance. They must be designed to withstand terrorist attack (as by camouflage, fortifications, and adequate spacing in between casks), to safeguard against accidents, and to prevent radioactivity leakage into the environment for the decades or centuries the wastes will be stuck at the reactor sites. (In 2003, Dr. Gordon Edwards of IRSS published a report, commissioned by Citizens Awareness Network, entitled "Robust Storage." See the executive summary of this report, including an illustration of a "robust storage" design for dry casks, by clicking this link. Also see the Statement of Principles for Safeguarding Nuclear Waste at Reactors, signed by nearly 200 environmental organizations.)

SUNSI Review Complete
Template = ADM - 013
E-RIDS= ADM -03
Add= S. Lopas (SLL2)