

## WCO outreachCEM Resource

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**From:** Mha Atma/Earth Action Network [earthactionnetwork@earthlink.net]  
**Sent:** Friday, February 24, 2012 4:21 PM  
**To:** WCO outreach Resource  
**Subject:** My comments on on-site storage

As a very concerned U.S. citizen and taxpayer I appreciate your considering my comments.

Current on-site storage in indoor pools is NOT safe, secure, or protective of human health and the environment!

Fukushima Daiichi has shown that pools can boil or drain dry, sparking a catastrophic radioactive fire, releasing up to 100% of the hazardous Cesium-137 in decades worth of the piled up irradiated nuclear fuel densely crammed into pools. Several storage pools in the U.S. have simply sprung leaks over the decades, unleashing radioactively contaminated water into soil, groundwater, and surface water. As documented in a report by Alvarez et al., NRC commissioned studies themselves have admitted that a pool fire could cause around 25,000 latent cancer fatalities downwind (2001), or even 54,000 to 143,000 latent cancer fatalities downwind, 2,000 to 7,000 square kilometers [770 to 2,700 sq. miles] of agricultural land condemned, and economic costs due to evacuation of \$117 to 566 billion [\$158 to 765 billion in 2010 dollars, when adjusted for inflation] (1997).

Sincerely,

Dr. Mha Atma S Khalsa  
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Los Angeles, CA 90035

**Federal Register Notice:** 99FR99992  
**Comment Number:** 89

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**Subject:** My comments on on-site storage  
**Sent Date:** 2/24/2012 4:20:45 PM  
**Received Date:** 2/24/2012 4:19:59 PM  
**From:** Mha Atma/Earth Action Network

**Created By:** earthactionnetwork@earthlink.net

**Recipients:**  
"WCO Outreach Resource" <WCO Outreach.Resource@nrc.gov>  
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MESSAGE	1155	2/24/2012 4:19:59 PM

**Options**  
**Priority:** Standard  
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**Reply Requested:** No  
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