

NRCREP - RE: Docket No. 72-26

From: <c0030180@airmail.net>
To: <jrh@nrc.gov>, <NRCREP@nrc.gov>
Date: 06/27/2007 4:40 PM
Subject: RE: Docket No. 72-26

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James R. Hall, Senior Project Manager,
 Licensing Branch, Division of Spent Fuel Storage and Transportation, Mail Stop 6003-3D-02M,
 U.S. Nuclear Regulatory Commission, Washington, DC, 20555-0001.
 Telephone: (301) 492-3319
 e-mails: jrh@nrc.gov, NRCREP@nrc.gov

June 27, 2007.

RE: Docket No. 72-26

Dear Mr. Hall:

We live in San Luis Obispo, about 12 air miles from the Diablo Canyon Nuclear Power Station (DCPP) reactor complex and ISFSI site.

My wife and I are writing a brief email of support for a Finding of No Significant Impact (FONSI) for the planned ISFSI on the premises of the DCPP. Both of us visited the DCPP ISFSI facility on June 14, 2007 in conjunction with the Diablo Canyon Independent Safety Committee DCPP public tour.

I am by training a Ph.D. biophysicist. I'm seeking employment, and thus have no connection with DCPP. My 1984 thesis work focused on nonbiological effects of alpha particles from Polonium-210, the isotope that recently killed Alexander Litvinenko in London. My wife, with the equivalent coursework for a bachelors of science in biology, works as an EKG monitor technician at a nearby hospital.

We were impressed with the robustness of the completed Holtec International HI-STORM storage casks bolted with massive bolts to an 8 foot thick pad of concrete located directly underneath the power transmission lines leading from the facility. The energized overhead 500 KV power lines would likely cause the disintegration (prior to impact) of many kinds of aircraft that could be directed towards the ISFSI site. We saw the slides of the Sandia Lab test with a combat jet slamming into the side of a model containment structure at 500 mph - and vaporizing! We learned of the 30 foot long bolts attaching the retaining wall to the bedrock. We saw the "gorilla fence" designed to trap boulders located at the top of the retaining walls. We understood that the 28 inch thick reinforced concrete structure is probably more robust than the 36 inch thick reinforced concrete containment structures surrounding DCPP Units 1 and 2 with regards to resisting a 9/11 style attack against the facility. Obviously, the target size is miniscule in comparison with the Unit 1 and Unit 2 containments. Very little kinetic energy could be imparted against a dry cask storage unit by an incoming aircraft.

Again, we support the NRC staff determination of FONSI for this facility that was issued on October 24, 2003.

Kindly acknowledge the timely receipt of this email. The deadline for public comments is June 29, 2007.

FONSI Review Complete

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E-REDS = ADM-03
Call = J. Hall (JRH)

06/28/2007

Sincerely,

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TEXT.htm	3094	
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Options

Expiration Date: None
Priority: High
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is eligible for Junk Mail handling
 This message was not classified as Junk Mail

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
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 Junk List is not enabled
 Junk Mail using personal address books is not enabled
 Block List is not enabled