

From: Neil Sheehan *LS*
To: David Pelton
Date: 4/23/04 1:01PM
Subject: Re: Visual aids for VY spent fuel segments loss issue

Absolutely.

>>> David Pelton 04/23/04 01:00PM >>>
Neil,

Would a digital picture of the VY "bucket" thought to contain the fuel pins be helpful?

dave p. *LS*

>>> Neil Sheehan 04/23/04 12:58PM >>>
Tom,

Per your request, I found the following visual resources that might help us to better explain to our various stakeholders what's involved in the loss of the spent fuel rod segments at Vermont Yankee:

A DOE fact sheet on nuclear waste shows a section of a single rod being held in someone's hand, as well as a number of pellets from a rod: <http://www.ocrwm.doe.gov/ymv/about/keyfacts.shtml>

The NRC Information Digest, on Page 88, features a graphic showing a cutaway view of a single fuel rod as well as a graphic of a fuel assembly:
<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1350/v15/sr1350v15.pdf>

The student section of the NRC's web site contains a photo of a single rod being inspected:
<http://www.nrc.gov/reading-rm/basic-ref/students/radiation.html>

A photo of a fuel assembly, containing dozens of rods:
http://nrr10.nrc.gov/cgi-bin/imageFolio.cgi?action=view&link=NUCLEAR_WASTE/Spent_Fuel&image=fuel.jpg&img=&tt=

A photo of a spent fuel pool:
http://nrr10.nrc.gov/cgi-bin/imageFolio.cgi?action=view&link=NUCLEAR_WASTE/Spent_Fuel&image=Sfp3.jpg&img=16&tt=

Another photo of a spent fuel pool:
http://nrr10.nrc.gov/cgi-bin/imageFolio.cgi?action=view&link=NUCLEAR_WASTE/Spent_Fuel&image=pool.jpg&img=&tt=

Neil

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Subject: Re: Visual aids for VY spent fuel segments loss issue
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From: Neil Sheehan

Created By: NAS@nrc.gov

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