

**From:** Neil Sheehan *NS*  
**To:** Thomas Combs  
**Date:** 4/23/04 12:58PM  
**Subject:** Visual aids for VY spent fuel segments loss issue

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/nureqs/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=](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=](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=](http://nrr10.nrc.gov/cgi-bin/imageFolio.cgi?action=view&link=NUCLEAR_WASTE/Spent_Fuel&image=pool.jpg&img=&tt=)

Neil

**CC:** Cliff Anderson; David Pelton; Diane Screnci; Donna Skay; Elizabeth Hayden; Hubert J. Miller; Robert Jasinski

*C-117*

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**Subject:** Visual aids for VY spent fuel segments loss issue  
**Creation Date:** 4/23/04 12:58PM  
**From:** Neil Sheehan

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