

**Pelton, David**

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**From:** Devinentis, Jim  
**Sent:** Tuesday, May 04, 2004 8:43 AM  
**To:** Jimmy Dykes; Stanley Marshall; Bob Gallagher; Bob Oliveira; Brian Cosgrove; Charlene Faison; Dave Mannal; Dave McElwee; Dave Pelton; Dennis O'Dowd; Gerald Wilson; Henry Porter; Jeff Meyer; Jim DeVincentis; Jimmy Still; John Hoffman; John McCann; Mike Ault; Mike Elsen; Mike Empey; Rick Ennis; Rob Williams; Ron Sanacore  
**Cc:** Hoffman, John; Thayer, Jay  
**Subject:** FW: Fuel Segment Investigation Status

FYI latest status.

Phase 2 of the fuel pool inspections includes an inspection of the top of the fuel racks, inspection of any open rack locations (drop a camera into the open location) and a review of the remaining under rack locations. After this our pool inspection will be complete. The goal is to provide a very high degree of confidence that the fuel is in/or not in the fuel pool.

We also are fully staffed and starting our detailed document reviews and time line development. We will have a better feeling for how long this will take. Our schedule is to have the investigation completed by the end of May.

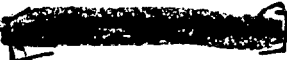
We are considering visits to the burial sites to compare shipping records later in the month.

We appreciate any assistance you can provide.

*Jim DeVincentis, PE*

*Manager, Licensing*

*Entergy Nuclear Vermont Yankee, Phone 802 - 258 - 4236*



*EXB*

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-----Original Message-----

**From:** Thayer, Jay  
**Sent:** Tuesday, May 04, 2004 8:36 AM  
**To:** VTY - Personnel  
**Subject:** Fuel Segment Investigation Status

A message from John Hoffman regarding our ongoing fuel segment investigation:

Vermont Yankee has completed the first phase of the robotic inspection of the spent fuel pool floor under and around the spent fuel racks. The inspection scope was developed by the special investigation team with the goal of establishing a high degree of confidence that pins were or were not in the spent fuel pool.

This robotic inspection, which looked under the spent fuel racks, augments the manual camera inspection performed earlier in the week that examined the floor area adjacent to the spent fuel racks and other storage containers in the pool.

The inspection specifically focused on the areas of the pool adjacent to the locations that the fuel pin storage container had occupied. If the container had accidentally been emptied the highest probability location would be within a few feet of the container location.

Information in this record was deleted in accordance with the Freedom of Information Act, exemptions

FOIA- 2004-267

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The camera images were observed by both Vermont Yankee experienced personnel and personnel experienced in the spent fuel pool searches at other nuclear facilities.

No fuel pin segments were observed. Additional reviews of the video tapes will be performed by the investigation team and experienced reactor engineering personnel to provide added assurance that the conclusion concerning the existence of the pins is correct. Last night, additional camera inspections were begun to complete the inspection of the entire fuel pool floor area as well as the tops of the fuel racks.

The investigation team has been augmented by qualified fleet personnel, who arrived on Monday, to assist with the tasks of detailed document reviews and personnel interviews.

We will continue to keep you updated on the status of this investigation.