

## Allen, William

---

**From:** Tom Szymanski (Generation - 6) <tom.szymanski@dom.com>  
**Sent:** Wednesday, March 23, 2016 2:09 PM  
**To:** Allen, William  
**Subject:** [External\_Sender] FW: Environmental Review Questions

Chris,

Answers to your earlier questions follow.

Tom

Tom Szymanski  
804-273-3065  
tom.szymanski@dom.com  
Corporate Nuclear Licensing

---

**From:** Tom Szymanski (Generation - 6)  
**Sent:** Wednesday, March 23, 2016 2:04 PM  
**To:** David Sommers (Generation - 6)  
**Subject:** RE: Environmental Review Questions

- a. The specifications for the fuel that can be loaded into the NUHOMS HD system used at NAPS ISFSI Pad #2 (general license) can be found in Section 2.1, "Fuel to be Stored in the 32PTH DSC" of AREVA-TN CoC 1030, Amendment 1.
- b. As reported to the Lousia County Board of Supervisors on 02/18/16, Pad #2 at the NAPS ISFSI was designed to accommodate 40 Horizontal Storage Modules (HSMs). 40 HSMs have been installed on the pad with 25 loaded with Dry Shielded Canisters (DSCs) containing used fuel assemblies.
- c. CoC 1030, Amendment 1 allows both low and high burnup fuel to be placed in the DSCs.
- d. Yes. Both low and high burnup fuel has been loaded at NAPS ISFSI Pad #2.
- e. Per Dominion letter Serial No. 16-055, dated 03/22/16:

Although the objective is to transport this cask to an examination facility in approximately 10 years, at this time, it is unknown exactly when or where the TN-32B HBU cask will be transported. In order to meet this latter objective, which is not being licensed with this particular amendment, coordination with the Department of Energy (DOE), the Electric Power Research Institute (EPRI), Dominion, and additional stakeholders will be needed to establish the licensed (or otherwise approved) examination facility and then seek NRC approval to make the shipment. Dominion will ensure that all necessary approvals are obtained, all necessary analyses performed (e.g. NEPA), and all permits acquired prior to transporting the cask offsite.

Tom Szymanski  
804-273-3065  
[tom.szymanski@dom.com](mailto:tom.szymanski@dom.com)  
Corporate Nuclear Licensing

---

**From:** Allen, William [<mailto:William.Allen@nrc.gov>]

**Sent:** Tuesday, March 15, 2016 3:45 PM

**To:** Tom Szymanski (Generation - 6)

**Subject:** Environmental Review Questions

The Project Manager overseeing the environmental review for your HBU amendment put some questions to John and myself. I answered most of them as best I could, but I thought the ones below would be most easily answered by you. Can you provide the information requested below along either with your RAI responses, or as soon as possible after submitting your RAI responses?

Thanks, Chris

For the NUHOMS ISFSI (general license)

- a. fuel specifications (enrichment, burnup)
  - b. how many modules, # of canisters and how many of those are loaded.
  - c. Is it approved for both low and high burnup
  - d. Does it contain both, low and high burnup fuel
- e. Has it been decided where to send the modified cask after the ten year study?

---

**CONFIDENTIALITY NOTICE:** This electronic message contains information which may be legally confidential and or privileged and does not in any case represent a firm ENERGY COMMODITY bid or offer relating thereto which binds the sender without an additional express written confirmation to that effect. The information is intended solely for the individual or entity named above and access by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution, or use of the contents of this information is prohibited and may be unlawful. If you have received this electronic transmission in error, please reply immediately to the sender that you have received the message in error, and delete it. Thank you.