

From: [Semancik, Jeffrey](#)
To: [Tilda Liu](#)
Subject: [External_Sender] RE: Follow up FW: FYI/Review: Draft Environmental Assessment for Haddam Neck Plant ISFSI Exemption Request
Date: Monday, May 6, 2024 4:07:46 PM
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[image005.png](#)
[image006.png](#)

Tilda,

I have no comments or questions on the Environmental Assessment. However, the state continues to assess some of the non-environmental implications of the requested exemption.

Jeff Semancik

Director, Radiation Division
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Connecticut Department of Energy & Environmental Protection
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*Conserving, improving, and protecting our natural resources and environment;
Ensuring a clean, affordable, reliable, and sustainable energy supply.*



www.ct.gov/DEEP/Radiation

From: Tilda Liu <Tilda.Liu@nrc.gov>
Sent: Monday, May 6, 2024 12:49 PM
To: Semancik, Jeffrey <Jeffrey.Semancik@ct.gov>
Subject: Follow up FW: FYI/Review: Draft Environmental Assessment for Haddam Neck Plant ISFSI Exemption Request

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Mr. Semancik,

Just want to follow up and learn if there are any comments regarding the draft EA/FONSI that was provided to you. Please advise and thank you for your time.

Tilda

Tilda Liu, Senior Project Manager

Storage and Transportation Licensing Branch (STLB)

Division of Fuel Management (DFM)

Office of Nuclear Material Safety and Safeguards

✉ R-II | ☎ 404-997-4730 | Tilda.Liu@nrc.gov

From: Tilda Liu

Sent: Friday, April 5, 2024 11:30 AM

To: jeffrey.semancik@ct.gov

Cc: Tilda Liu <Tilda.Liu@nrc.gov>

Subject: FYI/Review: Draft Environmental Assessment for Haddam Neck Plant ISFSI Exemption Request

Jeffrey Semancik, Director

Radiation Division

Connecticut Dept. of Energy and Environmental Protection

79 Elm Street

Hartford, CT 06106

NOTE: This email will be entered into NRC ADAMS as a publicly available document.

Mr. Semancik,

By letter dated April 24, 2023 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML23130A118), Connecticut Yankee Atomic Power Company (CYAPCO or the licensee) submitted a request to the U.S. Nuclear Regulatory Commission (NRC) for an exemption from Title 10 of the Code of Federal Regulations (10 CFR) 50.82(a)(8)(i)(A) and 10 CFR 50.75(h)(2) for the Haddam Neck Plant Independent Spent Fuel Storage Installation (ISFSI).

CYAPCO has established a separate (segregated) account within its overarching Nuclear Decommissioning Trust (NDT), entitled "ISFSI Radiological Decom," that identifies the funds for radiological decommissioning of the ISFSI apart from the larger balance of funds in the NDT allocated for ongoing

management of spent nuclear fuel (SNF) and greater than Class C (GTCC) waste and for non-radiological site restoration activities. Although 10 CFR 50.82 applies to the segregated account, it does not apply to the overall NDT.

If granted, the exemptions from 10 CFR 50.82(a)(8)(i)(A) and 50.75(h)(2) would permit CYAPCO to make withdrawals from the segregated account, on an annual basis, for SNF and GTCC waste management and non-radiological site restoration without prior notification to the NRC. More specifically, with this exemption, CYAPCO would be able to annually transfer funds exceeding 110 percent of the inflation-adjusted Decommissioning Cost Estimate, described in 10 CFR 50.75, from the segregated account to its overarching NDT and use those funds for SNF and GTCC waste management and non-radiological site restoration.

The exemption request is publicly available from the NRC's ADAMS, accessible at: <http://www.nrc.gov/reading-rm/adams.html>. The NRC ADAMS Accession Number for the exemption request is ML23130A118.

As established in 10 CFR Part 51, the NRC regulation that implements the National Environmental Policy Act of 1969, as amended, the NRC staff is preparing an environmental assessment (EA) for the proposed action. The purpose of the EA is to assess potential environmental impacts that may significantly affect the human environment. Based on the review to date, the NRC staff considers that there will be no significant change in the types or amounts of any effluent released, no significant increase in individual or cumulative radiation exposures, and no significant increase in the potential for or consequences of radiological accidents as a result of exemption issuance. For these reasons, the NRC concludes in the draft EA that the approval of the exemption request will not significantly affect the quality of the human environment.

The NRC is providing your office with the opportunity to review the draft EA (**via separate email**), and comment on environmental issues prior to public issuance of the EA. We request that the distribution and use of the draft EA be limited only to those of your staff involved in the review and comment process.

Please advise any comments to the NRC staff no later than **May 5, 2024**, and feel free to provide your comments via email if that is convenient for you. We will consider your timely comments and will revise the EA, as appropriate, before final issuance.

In advance, we thank you for your time and review. If you have any questions, please contact me via email at Tilda.Liu@nrc.gov or via telephone at 404-997-4730.

Tilda Liu, Senior Project Manager
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission