



August 29, 2024

Dafna Silberfeld, Deputy Director
Division of Materials Safety, Security, State and Tribal Programs
Office of Nuclear Material Safety and Safeguards (NMSS)
United States Nuclear Regulatory Commission
Washington, DC 20555-0001

Dear Ms. Silberfeld,

The Connecticut Department of Energy and Environmental Protection is submitting the attached proposed statutory language for Nuclear Regulatory Commission (NRC) review in accordance with *Review of State Regulatory Requirements, State Agreements (SA) Procedure SA-201*.

This proposed language affects the definition of “byproduct material” in Connecticut General Statute Section 16a-101. The proposed changes are necessary to ensure compatibility with the definition in the Atomic Energy Act of 1954 (AEA) as amended by Division B of Public Law (PL) No. 118-67, Accelerating Deployment of Versatile, Advanced Nuclear for Clean Energy (ADVANCE) Act. The specific changes proposed to CGS Section 16a-101 modify the definition of “byproduct material” consistent with the AEA language as amended by PL No. 118-67 and incorporate a new definition of “fusion machine” by reference.

Connecticut is committed to maintaining a radioactive materials program compatible with the Atomic Energy Act of 1954 and regulations issued thereunder to ensure a single harmonious system of regulation within the state. Please do not hesitate to contact me should you have any questions.

Thank you,

Jeff Semancik
Director, Radiation
Bureau of Air Management
Connecticut Department of Energy and Environmental Protection

CC:

Duncan White, US NRC
Huda Akhavannik, US NRC

Brandon Graber, CT DEEP