



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TEXAS 75202 – 2733

MAY 22 2019

Mr. Peter Maggiore
Assistant Manager
Office of Environmental Projects
U. S. Department of Energy
National Nuclear Security Administration
Los Alamos Field Office
Los Alamos, NM 87544

Re: National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61, Subparts A and H, Standards for Emissions of Radionuclides Other Than Radon from Department of Energy Facilities

Dear Mr. Maggiore:

The Environmental Protection Agency (EPA) Region 6 is in receipt of the May 17, 2019 application for approval for the Venting of Flanged Tritium Waste Containers (FTWCs) at Technical Area-54 (TA-54). This approval is addressing the venting the headspace gas of four containers (FTWCs), located at the Los Alamos National Laboratory (LANL) TA-54 Area G, Building 1028.

The Region's Health Physicist, Mr. George Brozowski, has completed his review of the application pursuant to 40 CFR 61.07 Subpart H (National Emission Standards for Emissions of Radionuclides Other than Radon from Department of Energy Facilities). George also met with Mr. David Fuehne, CHP while on-site on Monday August 13, 2018, conducted a visual inspection of Area G Building 1028 and has concluded that your application is acceptable as submitted.

Based on the foregoing, EPA finds that in accordance with 40 CFR 60.8 these changes will not cause emissions in violation of the standard if operated properly and, therefore your application for construction is approved.

This letter serves as written approval of your application. The conditions of the approval include:

1. This approval is effective on the date of this letter.
2. This approval shall expire 180 calendar days after its effective date unless construction has commenced within that time frame.

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3. Any change in the information of this approved Application, shall be provided in writing to EPA Region 6 within 30 days after the change.
4. Any revision to the plans and specifications of this approved Application, which may affect the radiation emissions to the outside air from the new construction, shall require prior written approval by Region 6 of EPA.
5. No condition presented herein precludes the Applicant from compliance with additional or more stringent conditions or requirements of any other Federal, State, or local approval or permit.
6. Failure to comply with the conditions of this approval may result in revocation of the approval and/or enforcement action by EPA.

This approval does not relieve the Applicant of the legal responsibility to comply with the NESHAPs standards for radionuclide emissions, with all other applicable requirements of 40 CFR Part 61, and with any other applicable provisions of Federal, State, or local law and regulations. Further, this approval does not limit any action which the EPA could take to implement or enforce air pollution requirements, including measures necessary to protect public health or welfare, or the environment from imminent and substantial endangerment under Section 303 of the Clean Air Act, as amended (42 U.S.C. 7603 et seq.).

Should you have any questions concerning the substance of this letter and approval, you may contact George P. Brozowski at (214) 665-8541.

Sincerely yours,



Guy R. Donaldson
Associate Director, State Planning & Implementation Branch