



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, ID 83706 • (208) 373-0502
www.deq.idaho.gov

Brad Little, Governor
John H. Tippetts, Director

May 29, 2020

VIA EMAIL

William E. Miller
Deputy Manager for Nuclear Energy Facilities and Operations
U.S. Department of Energy – Idaho Operations Office
1955 Fremont Avenue, MS 1235
Idaho Falls, ID 83415

RE: Facility ID No. 023-00001, U.S. Department of Energy – Idaho Operations Office
Permit to Construct Termination, PTC No. 023-00001

Dear Mr. Miller:

On March 2, 2020, DEQ received a request from the Idaho National Laboratory (INL) to terminate PTC No. 023-00001, issued on September 9, 2002, to the U.S. Department of Energy for the TRA Evaporation Pond.

On March 16, 2020, DEQ received documentation from the INL that dose modeling was conducted to verify that the dose to the maximally exposed person from operation of the TRA Evaporation Pond met the 0.1 mrem/yr exemption threshold so that approval to construct from the Environmental Protection Agency in accordance with 40 CFR Part 61, Subpart H, §61.96 would not be required. Actual dose impacts were reported to range from 2.85E-3 mrem/yr to 6.90E-3 mrem/yr between 2011 and 2018. Since approval to construct would not be required by 40 CFR Part 61, Subpart H, the source would also qualify for an exemption from the need to obtain a permit to construct (PTC) from the DEQ in accordance with IDAPA58.01.01.221.02.

Since the operation of the TRA pond would qualify for an exemption in accordance with IDAPA58.01.01.221.02 today, DEQ hereby terminates Permit to Construct No. PTC No. 023-00001, issued on September 9, 2002, including any permit conditions that originated from 40 CFR 52.21, effective immediately. At the time of initial permit issuance on October 26, 1990 the TRA Evaporation pond was subject the permit requirements of 40 CFR 52.21 due solely to radionuclide emissions. Since that time 40 CFR 52.21 has been amended and radionuclides are no longer subject to those permitting requirements and the requirements originating from that regulation may be rescinded in accordance with 40 CFR 52.21(w)(3).

This termination does not relieve INL from the obligation to comply with all other applicable requirements of 40 CFR Part 61, Subpart H.

If you have any questions about this termination, please contact me at (208) 373-0500 or daniel.pitman@deq.idaho.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Pitman". The signature is stylized with a large initial "D" and a cursive "P".

Dan Pitman, PE
Senior Permitting Engineer
Air Quality Division

Permit No. 023-00001 PROJ 62397