



Bridger Coal Company
932 Nine Mile Road
Point of Rocks, Wyoming 82942
(307) 922 – 7800 (307) 362 – 5330 fax

ADAMS Accession # ML25049A265

October 15, 2024

Earlon Shirley
Division of Nuclear Materials Safety,
U.S. Nuclear Regulatory Commission
1600 East Lamar Blvd.
Arlington, TX 76011

Dear Earlon Shirley,

On May 20, 2024, Bridger Coal Company (BCC) was asked about the status of two Tritium Exit Signs (7.5Cu/ea.) containing Tritium gas that had been registered with the NRC in 2010. An internal investigation was unable to turn up any documents proving that the devices were removed from the mine, though the physical devices cannot be found. It is the understanding of BCC that the devices were used in the sixth right CM Section of the Underground Tunnels. When the longwall was finished in that section, the operators sealed the tunnel leaving the exits signs behind. The tunnels were indefinitely sealed to ensure public safety effectively preventing public exposure to the Tritium exit signs.

On September 18, 2024, BCC submitted Form 361A to the Headquarters Operations Officer of the NRC to report the two Tritium exit signs as missing. To prevent future incidences, BCC does not have plans now or in the future to acquire generally licensed devices. Additionally, BCC has reviewed its Nuclear Inventory and has confirmed each source on the inventory matches the physical source that it represents.

Sincerely,

Victor Louderback
Mine Environmental Analyst
(Radiation Safety Officer)