



Three Mile Island Unit 1  
Route 441 South, P.O. Box 480  
Middletown, PA 17057  
Telephone 717-948-8000

TMI-22-018

April 19, 2022

U.S. Nuclear Regulatory Commission  
ATTN: REIRS Project Manager  
Office of Nuclear Regulatory Research  
Washington, DC 20555

Three Mile Island Nuclear Station, Unit 1  
Renewed Facility Operating License No. DPR-50  
Docket No. 50-289

Three Mile Island Nuclear Station, Unit 2  
Possession Only License No. DPR-73  
Docket No. 50-320

Subject: 10 CFR 20.2206(b) Personnel Radiation Exposure Report for 2021

In accordance with 10 CFR 20.2206(b), the annual report for Three Mile Island Nuclear Station (TMI) occupational radiation exposure data for all persons provided individual monitoring during calendar year 2021 was submitted via the REIRS Web site on March 17, 2022. The record-types include exposure records only; there were no reportable intake records in 2021.

During 2021, 478 individuals were monitored, with 127 assigned measurable exposures. An apportionment has been performed to segregate TMI, Unit 1 (TMI-1) exposures from TMI, Unit 2 (TMI-2) exposures. Accordingly, 2021 TMI-1 exposure is reported as 3.798 person-rem with 0.921 person-rem assigned to TMI-2, totaling 4.719 person-rem.

Specifics of the 2021 data submitted via the REIRS Web site are as follows:

File Name: TMNRC20220317.dat

Date Created: March 17, 2022

Operating System: Microsoft Windows 10

Please contact Robert Holmes of TMI-1 Radiation Protection at (717) 948-8265 if you have any questions regarding this submittal.

Sincerely,

A handwritten signature in black ink, appearing to read "Trevor Orth", written over a horizontal line.

Trevor Orth  
Plant Manager  
Three Mile Island, Unit 1

cc: Regional Administrator – NRC Region I  
Project Manager, NMSS – Three Mile Island, Unit 1 and Unit 2