

10 CFR 20.2206(b)

TMI-21-021

April 27, 2021

REIRS Project Manager  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555Three Mile Island Nuclear Station, Unit 1  
Renewed Facility License No. DPR-50  
NRC Docket Nos. 50-289Three Mile Island Nuclear Station, Unit 2  
Possession Only License No. DPR-73  
NRC Docket No. 50-320Subject: Three Mile Island Unit 1 (TMI-1) and Unit 2 (TMI-2)  
10 CFR 20.2206(b) Personnel Radiation Exposure Report for 2020

In accordance with 10 CFR 20.2206(b), the annual report for TMI occupational radiation exposure data for all persons provided individual monitoring during calendar year 2020 was submitted via the REIRS Web site on February 10, 2021. The record-types include exposure records only; there were no reportable intake records in 2020.

During 2020, 473 individuals were monitored with 91 assigned measurable exposures. An apportionment has been performed to segregate TMI-2 exposures from TMI-1 exposures. Accordingly, 2020 TMI-1 exposure is reported as 3.710 person-rem with 0.069 person-rem assigned to TMI-2, totaling 3.779 person-rem.

Specifics of the 2020 data submitted via the REIRS Web site are as follows:

File Name: TMNRC20210210.dat

Date Created: February 10, 2021

Operating System: Microsoft Windows 10

U.S. Nuclear Regulatory Commission  
Three Mile Island Nuclear Station  
Personnel Radiation Exposure Report for 2020  
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Please contact Robert Holmes of TMI-1 Radiation Protection at (717) 948-8265 if you have any questions regarding this submittal.

Respectfully,

A handwritten signature in black ink, appearing to read "Trevor Orth". The signature is stylized and cursive.

Trevor Orth  
Site Decommissioning Director  
Three Mile Island Nuclear Station, Unit 1

cc: NRC Regional Administrator, Region I  
NRC Project Manager, NMSS/DUWP/RDB – Three Mile Island – Units 1 & 2  
W. DeHaas – Commonwealth of Pennsylvania - Bureau of Radiation Protection  
G. Van Noordennen – TMI-2 Solutions, LLC