

5928-05-20081

March 15, 2005
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

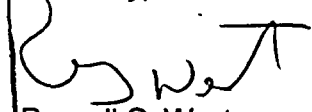
THREE MILE ISLAND, UNIT 1 (TMI UNIT 1)
OPERATING LICENSE NO. DPR-50
DOCKET NO. 50-289

SUBJECT: 30th YEAR REACTOR BUILDING TENDON SURVEILLANCE (PERIOD 8)

In accordance with TMI Unit 1 Technical Specifications (TS) 4.4.2.1.6.a, enclosed is Topical Report No. 183, Revision 0, "30th Year Tendon Surveillance (Period 8)." The report includes the ISI Summary Report per IWA-6000, and the three-volume contractor (Precision Surveillance Corporation) report entitled, "30th Year Surveillance of the Post-Tensioning System at the Three Mile Island Unit 1 Containment Building."

Our evaluation of the results from tests and inspections conducted 30 years after the initial Structural Integrity Test (SIT) demonstrate that the TMI Unit 1 Reactor Building post tensioning system is in good condition and capable of performing its intended function during all design basis events. The functional capability of the system remains within design limits and no abnormal relaxation of prestressing forces in the tendons has occurred.

Sincerely,



Russell G. West
Vice President, TMI Unit 1

RGW/awm

Enclosure

Cc: Administrator, NRC Region 1
TMI Senior NRC Resident Inspector
TMI-1 Senior NRC Project Manager
File No. 05026

ADD 1