



December 13, 1984
JAFP-84-1132

United States Nuclear Regulatory Commission
Region 1
631 Park Avenue
King-Of-Prussia, PA 19406

Attention: Thomas T. Martin, Director, Division
of Engineering and Technical Programs

SUBJECT: JAMES A. FITZPATRICK NUCLEAR POWER PLANT
DOCKET NO. 50-333
INSPECTION NO. 80-20
HEALTH PHYSICS APPRAISAL (ITEM G.3)

- References:
- 1) NRC letter, R. C. Haynes to
J. D. Leonard, dated January 20, 1982;
I.E. Inspection 50-333/80-20.
 - 2) PASNY letter, C. A. McNeill, Jr.
to R. C. Haynes, dated April 30, 1982
(JAFP-82-0478); same subject.
 - 3) PASNY letter, C. A. McNeill, Jr.
to T. T. Martin, dated November 2, 1982
(JAFP-82-1179); same subject.
 - 4) PASNY letter, C. A. McNeill, Jr.
to T. T. Martin, dated January 21, 1983
(JAFP-83-0087); same subject.
 - 5) NYPA letter, C. A. McNeill, Jr.
to T. T. Martin, dated March 21, 1984
(JAFP-84-0321); same subject.

In our response (Reference 2) to your Health Physics Appraisal (Reference 1, Item G.3), the Authority committed to implement an improved Radiation Exposure Management (REM) System. Three status reports were sent to you (References 3, 4, and 5) to advise you of our progress.

The dosimetry processing system currently in use was granted National Voluntary Laboratory Accreditation Program (NVLAP) accreditation on October 1, 1984. Minor procedural problems were identified during the onsite NVLAP visit which will be corrected by December 15, 1984. In addition, procedure revisions necessary to implement the new MAN REM System will

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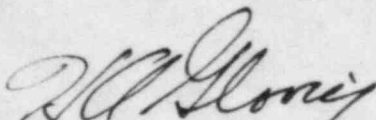
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be complete by December 31, 1984. Testing of the MAN REM System has identified several minor difficulties all of which will be resolved prior to putting the system on line January 1, 1985. The starting date was chosen so that the system would begin a new quarter and a new year, thus no exposure data files will be carried over upon system initiation.

We are currently awaiting arrival of five thousand (5,000) specially designed Panasonic TLDs (Model 802) which are anticipated to be tested and placed in service July 1, 1985. If we meet this schedule, then NVLAP accreditation testing of the new system will take place in the fourth quarter of 1985.

As of January 1, 1985, the Authority commitment (Reference 2) will be fulfilled and this will close out Item G.3 of the 50-333/80-20 Appraisal.


HAROLD A. GLOVIER

HAG:DAD:jaa

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