



Metropolitan Edison Company  
Post Office Box 480  
Middletown, Pennsylvania 17057  
717 944-4041

Writer's Direct Dial Number

April 30, 1980  
TLL 210

TMI Program Office  
Attn: J. T. Collins, Deputy Program Manager  
U. S. Nuclear Regulatory Commission  
c/o Three Mile Island Nuclear Station  
Middletown, Pa. 17057

Dear Sir:

Three Mile Island Nuclear Station, Unit II (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-320  
Reactor Building Entry

We followup our letters, TLL-123, TLL-166 and TLL-185 dated March 21, April 8 and April 15, 1980 respectively to advise you of our plans to reschedule the Unit II Reactor Building entry for May 20, 1980. The entry personnel and health physics personnel may utilize MSA self-contained positive pressure demand breathing apparatus for the entry in lieu of the Bio Marine Bio Pac 60 units.

If Bio Pac 60 units do not receive National Institute of Occupational Safety and Health (NIOSH) approval by May 20, 1980, we will utilize the MSA-401 positive pressure Self Contained Breathing Apparatus (SCBA). The change in planned breathing apparatus will result in a shortened duration in the Reactor Building from 20 minutes to 15 minutes if implemented. We will perform the following additional training, testing, and preparation to accommodate the possible change to the MSA SCBA.

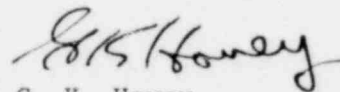
1. A two hour course on the use and maintenance of MSA SCBA by MSA factory trained representatives.
2. Eight hours practice consisting of two suitup and undress practices, with two practice surveys to determine rate of consumption of air, and the ability to function. Practice of breathing loss casualties with units and backup breathing air supply. Practice of changing of breathing air bottles in full gear for both the HP's, entry and backup personnel.
3. Respirator booth testing in suit and breathing apparatus to verify protection factor of 10,000 or greater has been achieved.
4. Two spare air bottles will be kept in air lock during entry.
5. Four spare air bottles will be kept in ante room.

*Acc 5/10*

The revised entry procedure to incorporate use of any approved breathing apparatus has been submitted to the NRC with a P.C.N. (procedure change notice) for approval.

In summary, we are proceeding with plans to enter the Unit II Reactor Building on May 20, 1980, and we will commence venting of the air lock on 0800 May 19th, with notification to the public of our plans on Friday, May 16, 1980 or earlier. Note that on April 23, 1980, when it was determined by Metropolitan Edison that the Reactor Building entry would be postponed, the venting of the air lock was stopped. At that time, approximately 3 millicuries of a total estimate of 6 millicuries of Krypton 85 in the air lock were released.

Sincerely,



G. K. Hovey  
Director-TMI-II

GKH:JL:hah

cc: B. J. Snyder