

2/14 4/100

10/9/79

X

**MEMORANDUM FOR:** John Earton, Manager  
Waste Management Group

**FROM:** John T. Collins, Deputy Director  
TMI Support

**SUBJECT:** REQUEST FOR INFORMATION ON "B" WASTE GAS COMPRESSOR,  
TMI-2

Over the past several months a considerable amount of work has been done on identifying leaks in the vent header system of TMI-2. In addition the "B" waste gas compressor was removed from service and major repairs were made to this unit. Because of the generic implications these findings may have on similar systems and components installed in other PWRA we request the following information:

1. The results of the leak testing performed on the waste gas vent header system including the location of the leaks and the estimated leak rate if available.
2. A discussion of the problems identified with the "B" waste gas compressor and the possible cause of the defects. Your discussion should include the results of the metallurgical analysis performed on the various parts of the compressor.
3. Your response should also indicate whether you intend to conduct a similar leak test on the vent header system for TMI-1 as part of the restart program.

Your early response to the above questions would be appreciated.

151

John T. Collins, Deputy Director  
TMI Support

cc: R. Vollmer  
L. Barrett  
R. Bangart

DISTRIBUTION:  
Docket JTCollins  
NRR Rdg  
SEP Rdg  
TMI Site Rg

POOR ORIGINAL

REGULATORY BOARD FILE COPY

OFFICE	TMI Support				
SURNAME	JCollins				
DATE	10/9/79				