

(Date) December 21, 1979

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TM1-79-08

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by its staff on this date.

Facility: Metropolitan Edison Company  
Three Mile Island, Unit 2  
Middletown, Pennsylvania  
Docket Number: 50-320

POOR ORIGINAL

Subject: MAIN CONDENSER OFF GAS ACTIVITY

On December 16, 1979 the main condenser off gas radiation monitor (VAR 148/2) indicated an increase in gaseous activity from  $4 \text{ E}^{-7} \text{ uCi/cc}$  to  $2 \text{ E}^{-4} \text{ uCi/cc}$ . Local samples analyzed did not indicate activity above minimum detectable levels. Condenser off-gas samples taken on December 20, 1979 indicated  $2 \text{ E}^{-4} \text{ uCi/cc}$  of Kr-85. Samples of the "A" DTSG indicate levels of  $\text{C}_5\text{-137}$  and  $\text{C}_5\text{-134}$  at a maximum concentration of  $6 \text{ E}^{-7} \text{ uCi/cc}$ .

The gaseous release of about 1 uCi/sec to the environment due to this pathway is less than a thousandth of the Technical Specification limit upon such releases.

The licensee is monitoring the condenser off-gas and secondary water activities in an effort to determine the source of the increased activity.

This preliminary notification is issued for information only.

The licensee does not plan a press release. NRC does not plan to issue a press release at this time.

The Commonwealth of Pennsylvania was notified by the licensee on December 20, 1979.

Contact: *G. Yuras* 500-3957      *E. McCabe* 500-3956      *J.F. Collins* 500-3955  
Prepared by      Ext.      Section Chief      Ext.      Deputy Director      Ext.

Distribution: Transmitted H St 10:30  
Chairman Hendrie      Commissioner Bradford  
Commissioner Kennedy      Commissioner Ahearne  
Commissioner Gilinsky      ACRS

S. J. Chilk, SECY  
C. C. Kammerer, CA  
(For Distribution)

Transmitted: MNDB  
L. V. Gossick, FDO  
H. L. Ornstein, EDO  
J. J. Fouchard, PA  
H. K. Haller, MPA  
R. G. Ryan, OSP  
H. K. Shaper, LLD

P. Bldg  
H. R. Denton, NRR  
R. C. DeYoung, NRR  
K. J. Mattson, NRR  
D. Vassallo, NRR  
D. Eisenhut, NRR  
R. H. Vollmer

IE:XOOS/0:35 (IE:HQ Dist.)

Handow (6 min/page)  
J. J. Cummings, OIA

(MAIL)  
R. Minogue, SD  
IE:XOOS

Region I \_\_\_\_\_  
Region II \_\_\_\_\_  
Region III \_\_\_\_\_  
Region IV \_\_\_\_\_  
Region V \_\_\_\_\_

SS Bldg  
W. J. Dircks, NRCSS  
S. Levine, RES

8 0022 10

067