TMI DOCUMENTS

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METROPOLITAN EDISON COMPANY.

Wilda R. Mullinix, NRC

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April 20, 1979

TO:

S. LEVY

SUBJECT: POSSIBLE LEAKAGE OF GASEOUS ACTIVITY

The gaseous activity in the Auxiliary Building is apparently coming from the make-up tank (MU-T-1) vent. The activity level of this is above that expected if its source was the MU-T-1. A likely source for this gas is one or more of the reactor coolant bleed tanks (NDL-T-1A, B or C).

The leakage path could be as follows:

1. Source: WDL-T-1A, B or C

2. Through: Air operated diaphragm valve WDL-V26A, B or C

3. Through: Manually operated diaphragm valve WDG-V116A, B or C

4. Leakage Past Check Valve WDG-V110 on the MU-T-1 vent

5. Out MU-V13 or MU-V136 which may be leaking to the room.

Recommendation: Close valves WDL-V26A, B and C if open.

W. Stroupe

WS:dr

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