December 10, 1979

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MEMORANDUM FOR: R. Wilson, Director, TMI Unit 2, Met-Ed

FROM: J. T. Collins, Deputy Director, THI Support, NRC

SUBJECT: ALTERNATIVE TECHNOLOGIES FOR RECOVERY OF NOBLE GASES

I have attached for your information and use the following three technical reports which describe alternative methods for processing and handling noble gases.

- Demonstration of a Reactor Containment Building Emergency Noble Gas Recovery Process, SAL.
- Selective Absorption Pilot Plant For Decontamination of Fuel Reprocessing Plant Off-Gas, ORGDP.
- Technical and Economic Feasibility of Zeolite Encapsulation For Krypton-85 Storage, EXXON.

I would appreciate it if you would return the reference documents when you are finished as they are the only ones I have.

J. T. Collins Deputy Director TMI Support NRC

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