



February 19, 1981

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Docket No. 50-346
License No. NPF-3

Mr. James G. Keppler
Regional Director, Region III
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

Semiannual Radioactive Liquid and Gaseous Release Report
For the Period from July 1, 1980 Through December 31, 1980
Davis-Besse Nuclear Power Station Unit 1

Enclosed find two (2) copies of the Semiannual Radioactive Liquid and Gaseous Release Report for Davis-Besse Nuclear Power Station covering the third and fourth quarters of 1980.

This report incorporates revised dose calculation and meteorological modeling methodology. The applicable portions of Regulatory Guides 1.109, 1.111, and 1.113 have been used along with NUREG-0133 to develop these methods for demonstrating compliance with Appendix I to 10 CFR Part 50.

Yours truly,

Terry D Murray
Terry D. Murray
Station Superintendent
Davis-Besse Nuclear Power Station

TDM/DWB/jmc

Enclosures

cc: Mr. Victor Stello Jr., Director
Office of Inspection and Enforcement
Encl: 25 copies

Ohio Environmental Protection Agency
Northwest District Office
Encl: 1 copy

Mr. Luis Reyes
NRC Resident Inspector
Encl: 1 copy

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