

November 26, 1985

Ohio Environmental Protection Agency
Northwest District Office
1035 Devlac Grove Road
Bowling Green, Ohio 43402
ATTENTION: Mr. Bruce Dunlavy

Subject: Notification in Accordance with the Davis-Besse NPDES Permit
Number 2IB00011*DD of a Discharge Containing Water and
Fluorescein Disodium Salt Solution to the Davis-Besse
Settling Basin #2 and to Final Outfall 001.

Dear Mr. Dunlavy:

This letter, in conjunction with the telephone conversation between
yourself and Deb Isley of Toledo Edison on November 21, 1985, is being
sent to notify you of a discharge containing water and fluorescein
disodium salt (fluorescein dye) solution from the Davis-Besse Nuclear
Power Station. The quantity to be discharged will be approximately 815,000
gallons of water and fluorescein dye.

The fluorescein dye solution will result from draining the four condensers
at the Davis-Besse Station. Currently, the condensers are dry, but
filling will commence on November 27, 1985 to contain approximately
715,000 gallons of demineralized water with approximately fifty-four (54)
pounds of fluorescein disodium salt (fluorescein dye). The dye solution
will assist in the location of cracks and/or leaks at the weld points on
the condensers. Upon completion of the inspection of the weld points the
dye solution will be drained from the condensers and pumped to settling
basin #2 on December 5, 1985. The inside of the condensers will be rinsed
several times with an approximate total of 100,000 gallons of demineral-
ized water to remove the residual dye and will be pumped to the same basin
to allow for biodegradation of the dye and then discharged through final
Outfall 001 on approximately December 9, 1985.

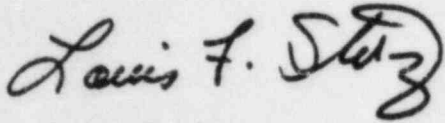
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Mr. Bruce Dunlavy
November 26, 1985
Page 2

If you have any questions regarding this notice, please contact Deb Isley or Patrick McCloskey, Environmental Monitoring at (419) 249-5000, ext. 7562 or 7711.

Yours truly,



Louis F. Storz
Plant Manager
Davis-Besse Nuclear Power Station

LFS/DAI/cb/yml

cc: R. Scott

D. Briden

J. Ferguson

J. Sullivan

bcc: J. Williams, Jr.

A. Gephart

J. Scott-Wasilk

R. Klein

K. Mauer

W. Rogers, NRC

J. Stolz, NRC