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February 25, 1980

Dr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Indian Point Station Units 2 and 3
Zion Station Units 1 and 2
Indian Point/Zion Near Site Study Report
NRC Docket Nos. 50-247, 50-286, 50-295,
and 50-304

Reference (a): February 19, 1980, letter from Messrs.
W. J. Cahill, Jr., J. F. Davis, and
D. L. Peoples to H. R. Denton

Dear Dr. Denton:

Enclosed is the report of the Indian Point/Zion Near Site Study requested by the NRC. This report represents the combined efforts of Consolidated Edison Company, the Power Authority of the State of New York, and Commonwealth Edison Company and their consultants in response to the NRC request on December 5, 1979, for a sixty day "crash" effort. This report is also submitted to fulfill the NRC confirmatory order to "Submit not later than March 1, 1980, the results of a review of possible permanent plant modifications and procedures to further reduce the potential of a severe reactor accident and resultant radiation releases."

A draft copy of this report was transmitted to the NRC staff in Reference (a). The draft version which was presented at a meeting with the staff on February 20, 1980, required editorial modifications as well as the inclusion of Dr. Robert Henry's slides. The enclosed report has been so modified.

Sincerely,

William J. Cahill
William J. Cahill, Jr.
Vice President
Consolidated Edison Co.
of New York, Inc.

James F. Davis
James F. Davis
Principal Nuclear
Engineer (Staff)
Power Authority of
the State of New York

D. L. Peoples
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