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Docket No. 50-286

Mr. Norman Nash
 Acting Director
 Bureau of Water Pollution Control
 Environmental Protection Administration
 Department of Water Resources
 Municipal Building
 New York, New York 10007

Dear Mr. Nash:

We are in the process of preparing the Environmental Impact Statement for the Indian Point Nuclear Station, Unit No. 3, at Buchanan, New York. In the course of the work, we are developing a mathematical model to simulate the hydrodynamic conditions in the Hudson River. In order to validate the model we need certain water quality information throughout the reaches of the Hudson River. We understand that your office has such information including measurements taken during 1967 and 1973 of water temperature, salinity, and dissolved oxygen. The data needed were measured at the following stations:

- N1 Mt. St. Vincent
- N3 155 Street
- N4 42nd Street
- N5 Pier A, Battery
- N6 Upper Bay
- N8 Narrows
- K6 Lower Bay

We would also like to know the specific location at each station. We would appreciate your forwarding to us, as soon as possible, such information for our hydrodynamics and ecological modeling endeavors.

Original signed by
 M. J. Oestmann

MJO

George W. Knighton, Chief
 Environmental Projects Branch No. 1
 Directorate of Licensing

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SURNAME	MJOestmann: mh	GWKnighton					<i>Rg</i>
DATE	8/20/74	8/20/74					