

BERLIN, ROISMAN AND KESSLER

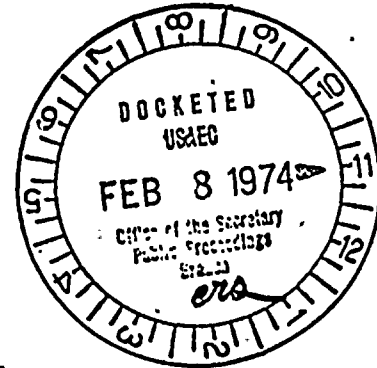
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February 5, 1974

Daniel M. Head, Esq.
Chairman, Atomic Safety and Licensing Board
U.S. Atomic Energy Commission
Washington, D.C. 20545



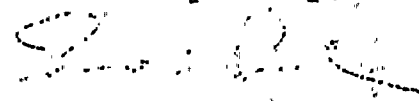
re: Niagara Mohawk Power Corp.
(Nine Mile Point Unit No. 2)
AEC Docket No. 50-410

Dear Mr. Chairman:

Upon reviewing the transcript I noted my obligation to supply copies of Dr. Kerry Smith's Data Summary which was marked Environmental Defense Fund Exhibit 2. I regret my failure to serve copies at an earlier date. I hope the Board and staff were not inconvenienced by my omission. Copies had been supplied to the applicant and state commission during the course of the rate proceeding.

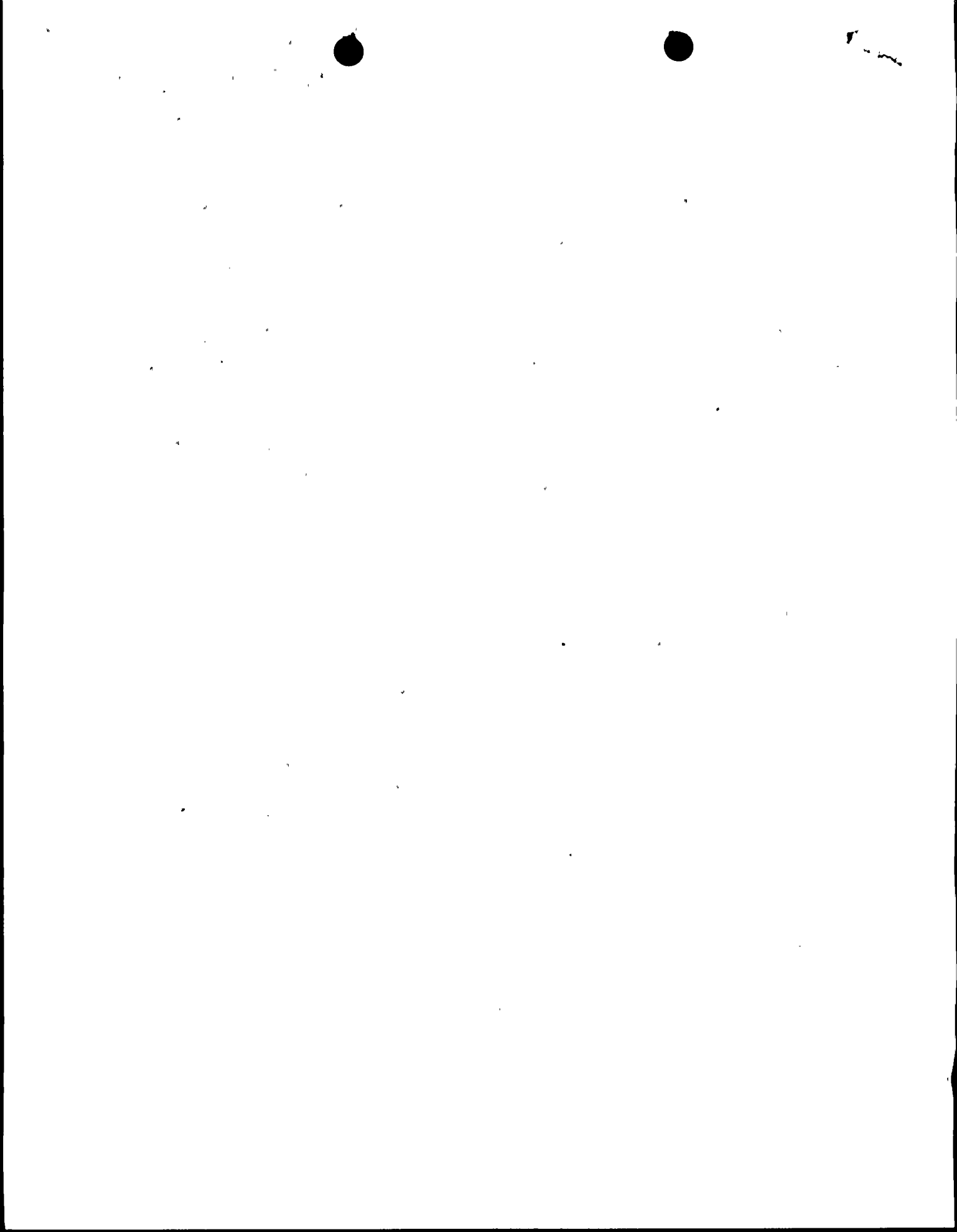
I believe that it remains necessary for me to move the introduction of the data appendix into evidence and I so move at this time.

Yours very truly,

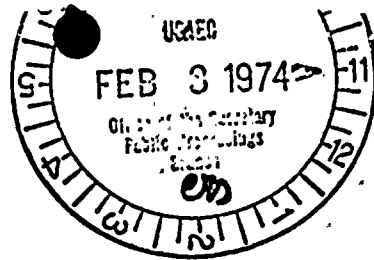

Edward Berlin

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cc: All parties of record in this proceeding



DATA APPENDIX



The following describes the sources and treatment of data used in the New York Electric Utility Demand Elasticity Study.

1. Data for each of the seven major utilities in New York, on number of customers, sales of kilowatt-hours and revenues, each by class of service (residential, commercial and industrial) were obtained from Federal Power Commission, Statistics of Privately Owned Utilities (annual), 1950-1970. Average revenue is revenue divided by sales in kwh. Since 1950 there have been several mergers and acquisitions which ultimately formed the seven companies existing at present. Therefore, where a single company in 1970 had earlier been two separate companies, the data for each of those companies were simply added together.

2. Gas data were obtained from American Gas Association, Gas Facts (annual), 1950-1970. The data is by class of service for the state of New York as a whole. Average revenue is revenue divided by sales in therms.

3. Per capita personal income, 1950-1970, was provided by the staff of the New York State Department of Commerce.

4. Population data (excluding all institutions) is compiled by the New York State Department of Health. The estimating procedure has changed somewhat between 1950 and 1970, and no



published source provides a consistent set of population estimates. The staff of the State Department of Commerce was able to provide a consistent set compiled from published and unpublished sources.

5. The number of occupied housing units, by county, for the years 1950 and 1960, was obtained from U. S. Bureau of the Census, Census of Housing. 1970 data was provided by the staff of the N. Y. Department of Commerce. Estimates for intermediate years were calculated by connecting a straight line between the three points.

6. County employment data were obtained from U. S. Bureau of the Census, County Business Patterns (New York) for the years 1951, 1953, 1956, 1959, 1963, 1965, 1968, 1971. Intermediate years were estimated by ordinary least squares regression from the available data.

To associate socio-economic data which was available by county with the service areas of the several utilities, the service areas were defined as the counties in which a particular utility was either the sole supplier of electric power, or served the largest area of a county in which it was not the sole supplier.



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