

DOCKET

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD ⁸³ APR 14 10:46

In the Matter of

CONSOLIDATED EDISON COMPANY
OF NEW YORK (Indian Point, Unit 2)

POWER AUTHORITY OF THE STATE OF
NEW YORK (Indian Point, Unit 3)

Docket Nos. 50-247-SP
50-286-SP

April 12, 1983

TESTIMONY OF

WALTER L. FLEISHER

Contention 6.1

WEST BRANCH CONSERVATION ASSOCIATION

443 Buena Vista Road
New City, N.Y. 10956
914/634-2327

DS03

WALTER FLEISHER

1 Q. Please state your name and address.

2 A. Walter L. Fleisher, Vice-President of the West
3 Branch Conservation Association, 443 Buena Vista
4 Road, New City, N.Y. 10956

5 Q. Have you previously testified in this proceeding?

6 A. Yes, on contention #2.2(a) and 2.2.1 on January 25.

7 With my prior testimony I provided a resumé and ex-
8 panded on it in the first two pages of testimony.

9 I wish to supply additional background as Appendix
10 B, listing 17 before the New York State Public Ser-
11 vice Commission and 3 before the New York State Energy
12 Office, proceedings in which I participated as an in-
13 tervenor, and in many as a witness.

14 Q. What is the purpose of your testimony?

15 A. My testimony will assess the economic benefits that
16 will accrue to Rockland County if Indian Point Units
17 2 and 3 are shut down. Incidentally, the same benefits
18 will accrue to Orange County and the ssection of New
19 Jersey served by Rockland Electric Company (a wholly
20 owned subsidiary of O&RU.)

21 Q. What is the basis for the benefit to Rockland County?

22 A. Since 1973 or 1974, when Bowline Unit #2 came on
23 line, Orange and Rockland Utilities (ORU) has had
24 excers capacity of about 300 mW. The excess capacity,
25 which was ruled prudent at the time by the New York

1 State Public Service Commission, has been a constant
2 tax on ORU's customers.

3 Summer peak demand has varied between 662 and
4 717 mW between 1977 and 1982, and winter peak demand
5 between 509 and 536 mW. (Vol. 1, Exh. 1, Sect. 5-112
6 New York Power Pool (NYPP) Report 1983). O&RU's gene-
7 rating capacity is 987 mW summer and 999 mW winter,
8 (Vol. 2, Exh. 1, ibid.) Average load calculates below
9 400 mW. Therefore, there is, on average, over 500 mW
10 of excess capacity, and on peak 270 to 325 mW of
11 excess capacity.

12 During this period O&RU's customers have not re-
13 ceived any of the "cheap" nuclear generated power
14 from ConEd or PASNY.

15 During 12 months ending March 31, 1982, O&RU
16 sold for resale 510,371 mWh of electricity for
17 \$26,194,000 excluding sales to O&RU's subsidiaries.
18 (PSC Case #28278 O&RU Exh. E-4, Schedules 1 and 4).
19 The average capacity calculates at 58 mW. The net
20 value of the sales is about \$1,800,000 per year,
21 (PSC Case #28278 Recommended Decision p. 15), or
22 \$31,000/mW year

23 Q. What is the benefit to Rockland County?

24 A. If ConEd did no more than make use of its share of
25 Bowline Units 1 and 2 it would reduce the capital

1 and operating costs per kWh and improve the heat
2 rate which in turn would reduce the fuel cost.

3 However, the loss of 5874 gWh of energy pro-
4 duced by Indian Point Units 2 and 3 in 1982, down
5 from 7321 gWh in 1980 (Vol. 2, Exh. 1 1980, 1981
6 and 1982), which is equivalent to 670 mW years of
7 generator capacity and would call on the NYPP grid.
8 If 10%, or 67 mW years was allotted to O&RU, which I
9 consider reasonable, on average, Rockland County
10 would benefit by $(67 \times \$31,000)$ \$2,077,000 per
11 year. 10% is probably a minimum and it could well
12 be higher in which case the benefit could be two or
13 three times \$2,077,000 per year.

14 Q. Did you consider the effects of the increased fuel
15 cost due to the shutting down of Indian Point Units
16 2 and 3 and the possible side effect on the economy
17 of Rockland County?

18 A. The magnitude of the added fuel cost due to shut-
19 ting down the units is not significant when compared
20 to the recent drop in oil prices of about \$5/bbl, or
21 about 16%; the ongoing rise in natural gas price
22 which has varied between 25 and 35% this year and is
23 still going up, the drop in the rate of inflation
24 and consequent drop in interest rates.

25 It is pure fantasy to think that the effect of

1 one small item of change can be avaluated against
2 the tremendous economic chaos in the United States
3 and world wide.

4 Q. Does that complete your testimony?

5 A. Yes.

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APPENDIX B

Spring Valley Water Co.	1975	PSC #26781
	1978	27260
	1980	27567
	1981	27936
	1983	28253
Orange & Rockland Utilities	1977	27094
	1979	27554
	1981	27909
	1983	28278
Article VIII PSC Law, 149b	1974	26368
(After 1978	1975	26829
became	1976	26985
State Energy	1977	27154
Office)	1978	27319
Y State Energy Office		
5-112	1980	
	1981	
	1982	
Generic PSC		
Nuclear vs Fossil	1976-8	26974
Site Survey	1978-82	27282
Sterling Abandonment	1980-1	27794