

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

ATOMIC SAFETY AND LICENSING BOARD
Before Administrative Judges
Louis J. Carter, Chair
Frederick J. Shon
Dr. Oscar H. Paris

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In the Matter of:	:	Docket Nos.
CONSOLIDATED EDISON COMPANY OF NEW YORK	:	50-247 SP
Inc. (Indian Point, Unit No. 2),	:	50-286 SP
	:	
POWER AUTHORITY OF THE STATE OF NEW YORK	:	July 23, 1982
(Indian Point, Unit No. 3)	:	

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Testimony Submitted on Behalf of
"New York City Council" Intervenors

By

ASSEMBLYMAN FRANK J. BARBARO

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STATE OF NEW YORK
ALBANY

FRANK J. BARBARO
ASSEMBLYMAN 47TH DISTRICT

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AND SERVICES

My name is Frank J. Barbaro and I represent the 47th Assembly District in Brooklyn. My district encompasses the neighborhoods of Bath Beach, Bensonhurst, Gravesend, Mapleton and Midwood.

It has a population of almost one hundred and twenty thousand people. A substantial percentage of the people are elderly, and many are retired. They are primarily of Jewish and Italian extraction. The median income for the district is slightly over \$10,000.00.

Few of these elderly either drive or own a car and while they occasionally have to rely on public transportation, all too many are fearful of taking the subways under any circumstances. So, many of the elderly are able to survive without using either a car or mass transit because there are usually a variety of small service and food stores located within walking distance of their residences. Those who do use the B, N, and F subway lines on a regular basis consider the existing service to be inadequate. Indeed a recent survey conducted by my office reveal that more than 50% of those people surveyed rate subway service poor - at all times.

Also, assuming the trains were operating during such an emergency with adequate power and personnel, all of those train lines either go to Manhattan (and in the general direction of Indian Point) or in the opposite direction for less than one mile to the train yards at the end of the line.

Bus service in the district is also inadequate. In fact, there was a recent reduction of service on the main line in the district.

Realistically, how could such a mass transit system be expected to handle a much greater load factor on literally a moments notice, when it can't even operate properly now?

For those who would attempt to use their cars to leave the area there is only one highway with two entrances within my district.

During rush hours and on summer weekends, the main entrance to this highway from Bensonhurst quickly becomes a bottleneck.

Thus, it can be readily seen that in the event of a serious radiological accident at Indian Point, any effort or announcement of an effort to evacuate the population of my district would not only be doomed to failure from the outset, it would inevitably cause panic, an attendant increase in strokes, hypertension, and heart attacks especially among the elderly.

It should be added that the only major service type of institutions located within my district are not hospitals, but senior citizen homes and centers with an average population of 250 per location.

Finally, what concerns me most about the continued operation of Indian Point, apart from the obvious danger to my immediate district, is the disastrous effects it could have on the entire New York City water supply system. This is because of the proximity of Buchanan New York to the New York City watershed and reservoir system. City reservoirs are located both to the northwest and southeast of the power plant site. It should be stressed, that if the water system became contaminated any effort to close down the system is considered next to impossible by most water supply experts. The reason for this is that the supply of water to all of New York City and parts of Long Island were built in 1917 and 1937 respectively.

Any efforts to close the valves on these aging and dilapidated tunnels, could well result in the inability to reopen them. This shut down would deprive all or large parts of the City of New York of water for a period of 3 to 6 months. With no water for any sustained period of time, the City of New York as we know it would cease to exist.

For these reasons, I ask you to rescind the license to continue to operate a nuclear power plant at Indian Point.