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Docket Nos. 50-03 50-247 50-286

Consolidated Edison Company of New York, Inc. ATTN: Mr. Murray Selman Vice President, Nuclear Power

Indian Point Station Broadway and Bleakley Avenue Buchanan, New York 10511

Gentlemen:

Subject: Request for a Cost Estimate from Consolidated Edison Company for the Installation of Additional Circuitry at the Indian Point Nuclear Power Plants EOF and Permission to Use Site and Company Property for Contingency Telecommunications

In the event of an emergency at a nuclear station, the NRC would request the Boise Interagency Fire Center (BIFC) to be dispatched to the site with radio equipment for promptly establishing an off-site communications network between the Emergency Operations Facility and the Federal off-site monitoring team. To accomplish this goal, the NRC had a communications survey conducted by BIFC for each site nationwide. This survey identified the requirements for emergency radio-communication and any pre-installed equipment that would be necessary. The communications survey was conducted at the Indian Point facilities by an NRC contractor representative on April 10, 1985.

Based on this survey, NRC Region I is now initiating arrangements for the installation of contingency emergency telecommunications equipment at the Indian Point sites. We are seeking your cooperation and assistance in establishing this capability. Your assistance is requested to obtain (1) a cost estimate for the installation of additional telephone circuits in the Emergency Operations Facility (EOF), and (2) permission for the NRC to install temporary antennas during emergencies, or as described below. The circuits and antenna locations are essential elements of our emergency telecommunications plan for the Indian Point sites. It should be noted that communications equipment, other than the additional telephone circuits necessary to support them, will only be installed at the communications sites in the event of an actual emergency or NRC participation drill and will be removed immediately at the termination of the emergency or drill.

We are seeking Consolidated Edison Company cost estimate for labor and material to permanently establish three pair of two wire telephone circuits from the NRC area of the EOF to the inside of the Radio Building at the base of the 150 foot radio tower on the west side of the EOF building. These lines should be terminated at both ends with WE-724 connectors and should be marked for "NRC

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Consolidated Edison Company of New York, Inc.

Emergency Use Only." These lines will allow installation of the base station equipment required to establish communications from the EOF to the NRC repeater system. The WE-742 connectors will be supplied by the NRC.

We are also seeking Consolidated Edison Company's long term permission for the following, if it should become necessary:

- 1. Reserve for NRC use, as high a location as practical on the 150 foot radio transmission tower located on the west side of the building containing the EOF for the emergency installation of radio remote control base station equipment and associated antenna.
- 2. Reserve for NRC to use, a location as high as practical on the tower that will be erected on Cheesecote Mountain for the emergency installation of radio repeater equipment and associated antenna.

If you agree to our request please indicate in your reply if the wiring installation for the EOF will be performed by the Consolidated Edison Company, the New York Power Authority; or please provide a listing of preference for sub-contractors. Following receipt of your estimate, NRC Region I will issue the necessary purchase order. Work should not commence prior to receipt of the purchase order.

If you have any questions regarding the above, please feel free to contact Thomas E. Tuccinardi (215) 337-5390 of my staff.

Enclosed for your information are the frequencies that the NRC equipment may use at the Indian Point site. We appreciate your assistance in this matter.

Sincerely,

Original Signed By:

Thomas T. Martin, Director Division of Radiation Safety and Safeguards

Enclosure: Transmitter Frequencies

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cc w/encl: Public Document Room (PDR) Local Public Document Room (LPDR) Nuclear Safety Information Center (NSIC) NRC Senior Resident Inspector - Unit 2 & 3 M. Peckham Bowin Lindgren, Manager Emergency Planning K. Perkins, AEOD S. Cohen, TB D. Herman, BIFC State of New York

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bcc w/encl: Region I Docket Room (with concurrences)

RI:DESS Tuccinardi/gcb	RI: 045S	RI:DRSS Lazarus	RI:DRMA McOscar	RI:DRSS Bellamy
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RI:DRSS Martin				

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ENCLOSURE

The frequencies that the NRC equipment may use at each site are as follows:

ERF Roof Transmitter Frequencies

166.725	168.550	411.750
166.775	169.350	411.925
168.250	169.100	412.150
168.400	165.6625	412.200
166.6125		417.300
167.100		417.350
169.750	·	417.500
		417.800
	166.725 166.775 168.250 168.400 166.6125 167.100 169.750	166.725168.550166.775169.350168.250169.100168.400165.6625166.6125167.100169.750169.750

Cheesecote Mountain Repeater Site

Transmit	Receive	Transmit	Receive	Transmit	Receive
49.73	46.63	168.400	166.6125	411.750	417.300
49.77	46.99	167.100	169.750	411.925	417.350
49.91	46.81	169.350	166.725	412.150	417.500

All power levels will be at 6 watts or less.

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