

SEP 8 1986

Docket No. 50-331

Iowa Electric Light & Power
Company

ATTN: Mr. David Hingtgen
Emergency Preparedness
Coordinator

P. O. Box 351
Cedar Rapids, IA 52406

Gentlemen:

SUBJECT: COST ESTIMATE FROM IOWA ELECTRIC LIGHT & POWER COMPANY TO
INSTALL ADDITIONAL CIRCUITRY AT THE DUANE ARNOLD NUCLEAR
POWER PLANT AND PERMISSION TO USE SITE PROPERTY FOR
CONTINGENCY TELECOMMUNICATIONS

Reference is made to a communications survey which was conducted at the Duane Arnold facility by an NRC contractor representative during the week of January 24, 1985. Based upon this survey, NRC Region III is initiating arrangements for the installation of contingency telecommunication equipment at the Duane Arnold facility.

These arrangements consist of obtaining Iowa Electric Light & Power Company's cost estimate to install additional telephone circuits in the Emergency Operations Facility, and formalized permission to use space on the roof of the Iowa Electric Tower Building near the radio room as an antenna location. It should be noted, that with the exception of the equipment installation described below, communications equipment will only be installed at any of 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 Iowa Electric Light & Power Company's estimate for labor and materials to accomplish the following tasks:

1. Install two WE-742 Terminal Blocks; one located in the NRC area in the EOF, the other in the radio room located on the top of the Iowa Electric Tower Building (exact placement to be determined by Iowa Electric Light & Power Company).
2. Install two direct current control pairs (voice quality circuits) from the EOF terminal block to the radio room terminal block. Both ends of the control circuits should be labeled for NRC Emergency Use Only. The wire for the control circuits should be at least equal in quality and size to that installed for voice telephone circuits by a telephone company.
3. Agreement that during the time of an emergency or major drill, NRC or their representative be allowed to install a temporary antenna on the roof of the Iowa Electric Towers Building, near the radio room.

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Iowa Electric Light & Power
Company

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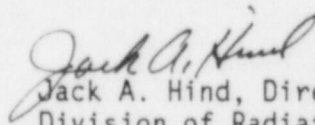
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Following receipt of your estimate, NRC Region III will issue the necessary purchase order. Work should not commence prior to receipt of the purchase order.

If you should have any questions regarding the above, please feel free to contact either Ruth LaFreniere (312) 790-5577 or Linda Kers (312) 790-5711 of my staff.

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

Sincerely,


Jack A. Hind, Director
Division of Radiation Safety
and Safeguards

Enclosure: Transmitter Frequencies

cc w/enclosure:
Senior Resident Inspector
Duane Arnold

cc w/o enclosure:
K. Perkins, OIE
S. Cohen, TB
D. Herman, BIFC

RIII
ck
to LaFreniere
08/22/86
yes

RIII
ck
Kers
8/22/86
yes

RIII
70/61
Snell
yes

RIII
Shafer

RIII
Hind
8/25/86

ENCLOSURE

TRANSMITTERS 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	169.100	417.300
167.100	165.6625	417.350
169.750		417.500
		417.800

REPEATER SITES

Transmit	Receive	Transmit	Receive
168.400	166.6125	411.750	417.300
167.100	169.750	411.925	417.350
169.350	166.725	412.150	417.500
		412.200	417.800

All power levels will be at 6 watts or less.