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MAR 20 1959
JERSEY CENTRAL
POWER & LIGHT CO.
NEW JERSEY
NEWARK, N.J.

MAR 21 1959

Chairman Seaborg
Commissioner Ramey
Commissioner Tape
Commissioner Johnson
Commissioner Costagliola

ANNOUNCEMENT OF JERSEY CENTRAL APPLICATION AMENDMENT
TO RELOCATE SECOND NUCLEAR POWER PLANT

Enclosed for your information is a public announcement of an amendment to Jersey Central Power & Light Company's application to reflect changes in location and ownership of a nuclear power plant it proposes to build. The announcement has the approval of the Director of Regulation. We plan to distribute it on Monday, March 24.

(Signed) Joseph J. ...

John A. Harris, Director
Division of Public Information

Enclosure

cc: H. L. Price, Director of Regulation ←

- H. C. Brown, AGM
- W. B. McCool, SECY
- R. D. O'Neill, OCR
- P. Morris, DEL, attn: Roger Boyd
- Troy Conner, JGC
- J. Threlkeld, PAR
- S. Robinson, SECY

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JERSEY CENTRAL SUBMITS AMENDED APPLICATION TO AEC TO CHANGE
LOCATION AND CHARACTER OF SECOND NUCLEAR POWER PLANT

Jersey Central Power & Light Company of Morris Township, New Jersey, has amended its application to the Atomic Energy Commission to reflect changes in location and ownership of a nuclear power plant it proposes to build. Under the amendment, the nuclear plant, originally planned as a second unit at the company's Ryster Creek site in New Jersey, will be constructed as a second unit at Metropolitan Edison Company's Three Mile Island Nuclear Station in Londonserry Township, Dauphin County, Pennsylvania, and will be owned jointly by Metropolitan Edison and Jersey Central.

The proposed Three Mile Island Nuclear Station Unit 2 will use a pressurized water reactor and will have an initial capacity of about 610,000 net electrical kilowatts and an ultimate capacity of about 920,000 kilowatts. The proposed plant will be adjacent to Metropolitan Edison's Unit 1 now under construction on Three Mile Island near the east shore of the Susquehanna River above York Haven Dam, about 10 miles southeast of Harrisburg.

As proposed, Jersey Central will be responsible for the design and construction of Unit 2 and Metropolitan Edison for operation and maintenance. Aid in the design and construction of the facility will be supplied by Burns & Roe Inc., Gilbert Associates Inc., Babcock & Wilcox Company Inc., and United Engineers and Constructors. The nuclear steam supply system will be supplied by Babcock & Wilcox.

The estimated cost of construction of the facility, including the nuclear fuel, is \$193,200,000. According to the amended application, the earliest date for completion is December 1, 1972; the latest, December 1, 1973.

The amended application will be reviewed by the AEC Regulatory Staff and the Commission's Advisory Committee on Reactor Safeguards. After completion of these reviews, a public hearing will be held.