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U.S. ATOMIC ENERGY COMM.  
REGULATORY  
MAIL & RECORDS SECTION

MEMORANDUM FOR CHAIRMAN SEABORG.,  
COMMISSIONER RAMEY  
COMMISSIONER TAPE  
COMMISSIONER JOHNSON

POOR ORIGINAL

SUBJECT: ANNOUNCEMENT OF RECEIPT OF THREE ACRS REPORTS

Attached for your information is a public announcement of receipt of reports from the Advisory Committee on Reactor Safeguards concerning the proposed reactor projects of Metropolitan Edison Company, Boston Edison Company and Virginia Electric and Power Company. The Director of Regulation has approved the announcement. We plan to distribute it Tuesday afternoon, April 23.

(signed) Joseph J. Fouchard  
for

John A. Harris, Director  
Division of Public Information

Attachment

cc: R. E. Hollingsworth, General Manager  
H. L. Price, Director of Regulation  
H. C. Brown, AGM  
W. B. McCool, SECY  
R. D. C'Neill, OCR  
P. Morris, DRL, attn: Roger Boyd  
Troy Conner, OGC  
Tom Engelhardt, OGC  
R. Davids, PAR  
E. E. Stokely, DPI  
S. Robinson, SECY

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ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
REPORTS TO AEC ON THREE POWER REACTOR PROJECTS

The Atomic Energy Commission has received reports from its Advisory Committee on Reactor Safeguards concerning three nuclear power reactor projects. They are Boston Edison Company's proposed Pilgrim Nuclear Power Station at Plymouth, Massachusetts; Virginia Electric and Power Company's proposed Surry Power Station in Surry County, Virginia; and Metropolitan Edison's proposed nuclear power plant on Three Mile Island in the Susquehanna River.

Boston Edison Company has applied to the AEC for a permit to build a nuclear power plant at Plymouth. The facility, to be known as the Pilgrim Nuclear Power Station, would use a boiling water reactor with an initial capacity of approximately 625,000 net electrical kilowatts. It would be located on the company's 517-acre site on the western shore of Cape Cod Bay in the Town of Plymouth, about 36 miles southeast of Boston. General Electric Company would furnish the complete nuclear steam supply system, turbogenerator and auxiliary equipment to be incorporated in the nuclear power station designed and constructed by Bechtel Corporation. A public hearing to consider the application will be conducted soon by an Atomic Safety and Licensing Board in the vicinity of the proposed facility.

Virginia Electric and Power Company has applied for permits to build two nuclear power plants at its Surry Power Station in Surry County. The site is on a point of land called Gravel Neck on the James River. The

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proposed nuclear power station would include two similar pressurized water reactor units, each designed for an initial gross electrical output of 815,500 kilowatts and an ultimate gross electrical output of 847,500 kilowatts. Westinghouse Electric Corporation would furnish the nuclear steam supply systems and turbine generators. The balance of each unit would be designed and constructed by VEPCO with the assistance of Stone & Webster Engineering Corporation. A public hearing to consider the application will be conducted soon by an Atomic Safety and Licensing Board in the vicinity of the proposed facility.

Metropolitan Edison Company of Reading, Pennsylvania, has applied for a permit to build a pressurized water reactor with an initial gross electrical output of 845,000 kilowatts. It would be located on Three Mile Island near the east shore of the Susquehanna River above York Haven dam. The site is in Londonderry Township of Dauphin County about 10 miles southeast of Harrisburg. Babcock & Wilcox Company will furnish the nuclear steam supply system, Gilbert Associates, Inc. will be architect-engineer for the project and United Engineers and Constructors, Inc. will manage construction of the plant. The ACRS report, the second on this project, concerns recent amendments to the application relating to the location of the Olmstead State Airport near the site of the proposed facility. A public hearing on this application before an Atomic Safety and Licensing Board began on April 10 in Middletown.

Copies of the ACRS reports are attached.