

AEC

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ATOMIC ENERGY COMMISSION  
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FOR IMMEDIATE RELEASE  
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ACRS REPORTS TO AEC ON SAFETY ASPECTS  
OF TWO POWER REACTOR PROJECTS

The Atomic Energy Commission has received reports from its Advisory Committee on Reactor Safeguards concerning two power reactor projects, the 75,000 electrical kilowatt reactor under construction at Hallam, Nebraska, and the 40,000 electrical kilowatt reactor proposed by Philadelphia Electric Company at Peach Bottom, Pennsylvania.

The sodium-graphite Hallam reactor is nearing completion at a site 19 miles south of Lincoln, Nebraska. It is being built for AEC by Atomics International Division of North American Aviation, Inc., under the Commission's Power Demonstration Reactor Program. It ultimately will be operated by Consumers Public Power District of Lincoln. A public hearing will be held at 10 a.m. November 30 in the Auditorium of AEC Headquarters, Germantown, Maryland, to consider issuance of a provisional operating authorization for the Hallam reactor to permit "dry critical" experiment to be conducted by Atomics International. The fuel would be loaded into the reactor but coolant would not be put into the facility. The purpose of these experiments would be to verify physics calculations on the nuclear core. Another hearing will be held later to consider operation of the reactor up to and including its rated power of 75,000 electrical kilowatts.

The advanced high-temperature gas-cooled power reactor proposed by Philadelphia Electric Company and 51 associated utilities would be located at Peach Bottom in York County, Pennsylvania. Philadelphia Electric Company has applied to the Commission for a construction permit for this reactor which will have a design capacity of 40,000 electrical kilowatts. A public hearing soon will be scheduled by AEC to consider the application for a construction permit.

Copies of the reports of the Advisory Committee on these two reactors are attached.

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ATTACHMENTS

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