



Westinghouse Electric Corporation

3 Gateway Center
Box 2278, Pittsburgh, Pa. 15230

March 29, 1968

* U. S. Atomic Energy Commission
Washington, D. C. 20545

Attention: Dr. J. A. McBride, Director
Division of Materials Licensing

Dr. P. A. Morris, Director
Division of Reactor Licensing

Subject: Corporate Information for Licenses

Gentlemen:

We are submitting current information applicable to the Westinghouse Electric Corporation Licenses listed at the end of this letter. Corporate information was originally sent to you in a letter addressed to Mr. R. W. Lowenstein, Assistant Director of Regulations, dated April 3, 1964. The corporate information was subsequently updated annually. The last previous letter, dated March 21, 1967, was transmitted jointly to the addressees of this letter.

The Westinghouse Electric Corporation is incorporated in the Commonwealth of Pennsylvania, with principal offices located at 3 Gateway Center, P.O. Box 2278, Pittsburgh, Pennsylvania 15230. All of the Directors and Officers are citizens of the United States of America.

Westinghouse is a publicly held corporation whose stock is traded on principal securities exchanges. It is not owned, nor is there (to the best of our knowledge) an appreciable ownership of Westinghouse stock, by an alien, foreign corporation or foreign government. No individual is known, from the records of the Corporation, to own one percent or more of its capital stock.

Westinghouse has entered into Lease Agreement No. 245 with the U. S. Atomic Energy Commission.

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Attached is the annual report of the Corporation which gives the current financial condition and lists the elected officers. The following section of this letter presents a description of corporate technical qualifications.

The Westinghouse Electric Corporation has broad experience in the field of nuclear science and technology. The Corporation's participation in the atomic energy field dates from the discovery of methods for the production of metallic uranium at Bloomfield, New Jersey, in the 1920's and construction of the first industrial Van de Graaff generator in Pittsburgh in 1937. Westinghouse furnished a portion of the refined metallic uranium used in the first pile at Stagg Field, Chicago, early in the 1940's, at the beginning of the Manhattan District of the Corps of Engineers.

Westinghouse demonstrated the ability to execute complex programs in the atomic power business with the successful completion of the reactor plant for the first nuclear powered submarine, the U.S.S. NAUTILUS. In conjunction with this project, the Bettis Atomic Power Laboratory was organized in 1948 to furnish a research and development effort. Westinghouse currently operates this Laboratory, which provides facilities for developing nuclear power plants for naval and advanced civilian applications, for the AEC. The AEC also awarded Westinghouse the contract for the design and construction of the nation's first large nuclear reactor plant for an electric power generating station, the Shippingport Atomic Power Station. Other projects include a minimum of eleven completed power reactors including the nuclear power plant for the Yankee Atomic Electric Company, 185 MWe closed-cycle water reactor; the Belgian Thermal Reactor, an 11.5 MWe closed-cycle water reactor; the Saxton Reactor, a 23.5 MWe experimental closed-cycle water reactor which is currently operating on an advanced plutonium-uranium based fuel; and the Carolinas-Virginia Nuclear Power Associates prototype nuclear electric power generating station, an advanced heavy water, pressure tube design of 19 MWe. Currently, the Corporation is designing or building approximately twenty-eight additional large reactor facilities, ranging in size from 160 MWe to 1060 MWe. In addition, the fabrication of replacement regions for operating reactors is becoming a significant activity.

Westinghouse is a leader in the development of nuclear propulsion and auxiliary power equipment for space applications. The Westinghouse Astronuclear Laboratory is developing and manufacturing nuclear reactors for the NERVA program, as well as participating in the development of the SNAP-23A and compact thermoelectric converters for the AEC.

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Various divisions of the Corporation have demonstrated other major accomplishments in the atomic power field. Westinghouse developed canned motor and controlled leakage pumps, currently being manufactured for a variety of nuclear facilities, and it also manufactures many other non-nuclear components for reactor plants such as large heat exchangers, control rod drive mechanisms, valves, instrumentation and control equipment.

Westinghouse maintains a number of design and development groups in the Pittsburgh area (about 2,750 engineers and scientists) that contribute to these accomplishments in the nuclear field. There is a coordinator and consultant for radiation protection activities, a license administrator for coordination of licensing activities, an accident prevention administrator, and a medical services administrator located at the Gateway Center Headquarters in Pittsburgh. At another Westinghouse location in Pittsburgh, there is a headquarters industrial hygiene administrator whose engineering and laboratory facilities are available to all locations. Each site performing atomic activities has at least one full time supervisor, with additional engineers and technicians as needed, in support of radiation protection, industrial hygiene, and safety services. Full time scientists and engineers with extensive experience in nuclear design lend support to the various facilities for criticality analysis where special nuclear materials are used. Computer service is available for determining nuclear safety parameters in criticality analyses.

Facilities in the Pittsburgh area include a wide variety of operations, ranging from research and development to full scale manufacturing, which require handling and processing many types of radioactive materials ranging in quantity from a few microcuries up to megacuries. Approximately 7,500 employees (including the 2,750 engineers and scientists mentioned above) are engaged in atomic activities at facilities which occupy about 2,013,000 square feet of floor space. Additional facilities, which are under construction at other geographical locations, will greatly expand the Corporation's capabilities in the atomic power field.

Very truly yours,

Karl R. Schendel

Karl R. Schendel
License Administrator

Attachment: 1967 Annual Report
28 copies transmitted

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CURRENT LIST OF LICENSES

<u>User Division</u>	<u>License Numbers</u>
Atomic Power Divisions	SNM-576, 738, 770, 783, 785; CX-6, 11; 37-497-9; 37-9442-3; 37-9442-4; TR-2
Atomic Equipment Division and Atomic Power Divisions	SNM-338; SMB-355
Atomic Equipment Division	37-5809-1; 37-5809-2
Research Laboratories	SNM-47; 37-497-6; SMB-550
East Pittsburgh Divisions	37-497-13
Astronuclear Laboratory	37-5809-3; 37-9442-1; 37-9442-2 SMB-915
Semi-Conductor Division	37-7934-1