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HARRY P.

Dear Sir
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Westinghouse Electric Corporation

Power Systems

PWR Systems Division

Box 355
Pittsburgh Pennsylvania 15230

April 28, 1971

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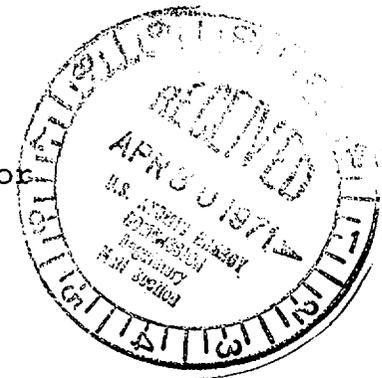
For Div. of Compliance

SUGGEST THAT
THIS BE PUT IN ONE
LICENSE FILE WITH
REFERENCES TO ITS
LOCATION PUT IN
ALL OTHER
APPLICABLE FILES.
(SEE LIST OF LICENSES)

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

Attention: Mr. L. E. Johnson, Acting Director
Division of Materials Licensing

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



Gentlemen:

Subject: Corporate Information for Licenses

The Westinghouse Electric Corporation hereby submits current information applicable to the USAEC Licenses listed at the end of this letter which have been issued to the Corporation. Corporate information was originally sent to you in a letter addressed to Mr. R. W. Lowenstein, Assistant Director of Regulations, dated April 3, 1964, and thereafter has been updated at least annually. The last previous letter, dated July 30, 1970, was transmitted jointly to the addressees of this letter.

The Westinghouse Electric Corporation is incorporated in the Commonwealth of Pennsylvania, with principal offices located in the Westinghouse Building, Gateway Center, Pittsburgh, Pennsylvania 15222. 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.

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Westinghouse has entered into Lease Agreements Nos. 245 and 2003 with the U. S. Atomic Energy Commission.

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 corporation technical qualifications.

The Westinghouse Electric Corporation has broad experience in the field of nuclear science and technology. The Corporation's participation in the nuclear 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 leading to the practical application of nuclear energy 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. This Laboratory, which provides facilities for developing nuclear power plants for naval and advanced civilian applications, is currently being operated by Westinghouse 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 fifteen completed power reactors including the nuclear power plant for the Yankee Atomic Electric Company, a 185 MWe closed-cycle pressurized water reactor which has generated approximately twelve billion kilowatt-hours of electricity; 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 second-generation Connecticut Yankee Atomic Power Co. plant, a 490 MWe pressurized water reactor which was the first of the large, economically competitive reactors. Currently, the Corporation is designing or building thirty-nine large reactor facilities, ranging in size from 350 MWe to 1220 MWe, with a total generating capacity in excess of 34,000 MWe. In addition, the fabrication of replacement regions for operating reactors is a significant activity.

The Corporation holds the contract to provide the project management, design, and test services for the Fast Flux Test Facility, which will be used in the testing and evaluation of fuels and materials for the USAEC's Liquid Metal Fast Breeder Reactor program.

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.

Various divisions of the Corporation have demonstrated other major accomplishments in the nuclear energy 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 (over 3,000 engineers and scientists) that contribute to these accomplishments in the nuclear field. There is a coordinator and consultant for radiation protection 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. The headquarters staff for the Nuclear Energy Systems (NES) includes a Director of Safety and Industrial Hygiene, who conducts special projects, drafts general policies, and provides coordination among the Industrial Hygiene supervisors at the various NES sites, a License Administrator for coordination of licensing activities, and a Manager of Nuclear Materials Management and Safeguards to provide guidance and advice on safeguarding special nuclear materials. Each site performing nuclear activities has at least one technically qualified, 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 nuclear criticality analysis where special nuclear materials are used. Computer service is available for determining safety parameters in nuclear criticality analyses.

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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 8,300 employees are engaged in nuclear activities at these facilities, which occupy about 2,850,000 square feet of floor space. Additional facilities at other geographical locations, involving approximately 3,900 people and 1,500,000 square feet of floor space, greatly expand the Corporation's capabilities in the nuclear energy field.

Very truly yours,

Karl R. Schendel

Karl R. Schendel
License Administrator

KRS:jh
Attachment: 1969 Annual Report
28 copies transmitted

CURRENT LIST OF LICENSES

<u>Users and Site</u>	<u>License Numbers</u>
Nuclear Energy Systems Cheswick	SNM-338, 1120, 1170; 37-05809-01, 37-05809-02 SMB-355
Columbia, S.C.	SNM-1107
Forest Hills	37-00497-09
Waltz Mill	SNM-576, 738, 770; CX-11; - 50-87 37-09442-04; TR-2 50-22
Astronuclear Laboratories	
Cheswick	37-05809-03
Large	SNM-951; 37-09442-02; SMB-915
Waltz Mill	37-09442-01
Research Laboratories	
Churchill	SNM-47; 37-00497-06; SMB-550
Headquarters Industrial Hygiene Laboratory	
East Pittsburgh	37-00497-13
Semiconductor Division	
Youngwood	37-07934-01