



Westinghouse Electric Corporation

Power Systems

Power Systems Department

Power Systems
6300 River Road
Pittsburgh, Pa. 15220

Ref. No. TFG/NRC-864A

November 18, 1976

U. S. Nuclear Regulatory Commission
Office of International Programs
Exports, Imports and International Safeguards
Washington, DC. 20555

Gentlemen:

Reference: Our General Order - ZEHK-10355
Philippine Nuclear Project

We hereby apply for a Nuclear Export License covering the supply of
listed items by Westinghouse Electric Corporation to:

National Power Corporation
161 Bonifacio Drive, Port Area
Manila, Philippines

for its nuclear power plant (620 MWE). It is to be located at Napot
Point, Bataan Peninsula, approximately 45 miles west of Manila on the
island of Luzon. It is situated at an approximate geographical location
of N 17° Latitude, E 121° Longitude. In support of this application,
Westinghouse Electric Corporation respectfully submits the following
information:

I. DESCRIPTION OF APPLICANT'S BUSINESS:

Westinghouse, the second largest producer of electrical equipment,
manufactures and sells a variety of products including nuclear
reactors and electrical generating and using equipment. A 1975
Westinghouse Annual Report detailing additional information is
hereby submitted.

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II. CORPORATE INFORMATION:

- A. Incorporated in the State of Pennsylvania, Westinghouse Electric Corporation maintains its principal place of business at Gateway Center, Westinghouse Building, Pittsburgh, Pennsylvania 15222. The names of its principal officers and directors are identified in the 1975 Annual Report. Westinghouse Electric Corporation's principal officers and directors are all citizens of the United States of America.
- B. Westinghouse Electric Corporation is not owned, controlled or dominated by an alien, a foreign corporation or foreign government.

III. AGREEMENT FOR COOPERATION:

Although we are not aware that an Agreement for Cooperation between the Government of Philippines and Government of the United States, concerning civil uses of atomic energy has been executed, we understand the Government of the Philippines has negotiated a suitable Project Agreement with the International Atomic Energy Administration. Upon this basis, the Commission could issue the requested license.

IV. DESCRIPTION OF COMPONENTS TO BE EXPORTED:

The facility consists of components and associated equipment identified within the following categories:

- A. Type of Reactor - Pressurized Water Reactor.
- B. Thermal Power Level (Reactor Core) - 1876 MWT.
- C. Systems Equipment and Material to be Exported from the United States:
1. Reactor Vessel, Appurtenances and Reactor Coolant System.
 2. Chemical and Volume Control System.
 3. Boron Recycle System.
 4. Residual Heat Removal System.
 5. Spent Fuel Pit Cooling System and Fuel Storage Equipment.
 6. Emergency Core Cooling System.
 7. Containment Systems.
 8. Computer Systems.
 9. Fuel Handling System.
 10. Instrumentation and Control System.

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11. Waste Disposal System.
12. Equipment and Tools.
13. Spare or Replacement Parts.

V. ESTIMATED SHIPPING DATE:

- A. First Partial - June 1, 1977.
- B. Completing (including 2 years warranty period) - June, 1985.

VI. VALUE:

The approximate value of items and technical data to be exported from the United States of America is \$118,000,000 plus escalation estimated at \$40,000,000.

VII. VALIDITY PERIOD:

It is requested that license be issued for 9 years.

VIII. CIVIL WORK AND ERECTION:

- A. Civil Work will be performed by:

Power Contractors Incorporated
2322 Pasong Tamo Extension
Mikati, Rizal, Philippines

- B. Erection will be performed by:

Philippine Engineering and Construction Corporation
3rd Floor, Chronicle Building
Meralco Avenue
Pasig, Rizal, Philippines.

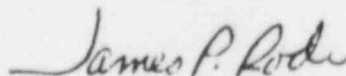
IX. SCHEDULED TURNOVER DATE OF PLANT TO NATIONAL POWER CORPORATION:

June, 1983.

At the present time, no intermediate consignee is contemplated.

Very truly yours,

WESTINGHOUSE ELECTRIC CORPORATION
Power Systems Projects Division



James P. Rodi
Transportation Administrator

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