



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DCS/DF02

MAY 24 1989

Mr. William S. Hudec
Westinghouse Electric Corporation
International Technology Programs
105 Mall Boulevard
Expo Mart - Room 335 East
Monroeville, PA 15146

Dear Mr. Hudec:

Attached for your review are copies of export license applications XR144 and XSNM02066 for the export of a utilization facility and nuclear fuel to Egypt for the El Dabaa Unit I project.

Please review these applications and advise whether or not Westinghouse is still actively pursuing the Egyptian orders and still needs the licenses, or whether the pending applications can be withdrawn.

Your prompt attention to this request would be greatly appreciated.

Sincerely,

Hans B. Schlechter, acting
Marvin R. Peterson, Assistant Director
for International Security
Office of Governmental and Public
Affairs

Enclosures:

1. Application XR144
2. Application XSNM02066

DF02
1/1

8906050198 890524
PDR XPORT
XR-0144 PNU

RECEIVED
USNRC



'83 AUG 15 P12:10

Westinghouse
Electric Corporation

Water Reactor
Divisions OF
U.S. NUCLEAR REGULATORY COMMISSION
P.O. BOX 355
PITTSBURGH, PA 15230

Nuclear Operations Division

Box 355
Pittsburgh Pennsylvania 15230

MMH-394

August 11, 1983

Mr. James V. Zimmerman
Assistant Director
Export/Import and International Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

*XL-144
Egypt
El Dabaa Unit 1*

Dear Mr. Zimmerman:

Subject: Utilization Facility Export License Application for
El Dabaa Unit 1.

We do hereby apply for a Nuclear Regulatory Commission export license covering the supply of one (1) Utilization Facility which we refer to as one (1) Nuclear Steam Supply System consisting of components and associated equipment identified within the following categories:

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
11. Waste Disposal System
12. Other components specially designed or prepared for use in a nuclear reactor, excluding byproduct, source or special nuclear material
13. Equipment and Tools
14. Spare or Replacement Parts

The following is a list of pertinent data:

1. Applicant:

Morton M. Hersch
Westinghouse Electric Corporation
P. O. Box 355
Pittsburgh, Pennsylvania 15230

~~830824034~~ 3pp.

August 11, 1983

2. Purchaser:

Nuclear Power Plants Authority
P. O. Box 8191, Nasr City
Cairo
Arab Republic of Egypt

3. Supplier of Equipment:

Westinghouse Electric Corporation
and other U.S. suppliers subcontracted by
Westinghouse Electric Corporation

4. Intermediate Consignee:

Will be added later by amendment.

5. Required Date for Issuance of License:

In order to give export assurance to the purchaser and financial institutions we ask that an export license be issued within the normal processing time allowed in the NNPA for a country meeting all of the U.S. statutory requirements.

6. Proposed First Shipment:

July 1, 1986

7. Proposed Last Shipment:

December 31, 1992

8. Proposed License Expiration Date:

December 31, 2027

Note: This date will facilitate the exporting of warranty replacements and other equipment necessary for the continued smooth, safe and efficient operation of this Utilization Facility.

gust 11, 1983

9. Ultimate Consignee and Equipment End Use:

All equipment will be used in the construction and operation of one (1) three-loop pressurized water reactor (PWR) utilization facility, El Dabaa Unit 1 of the Nuclear Power Plants Authority.

10. Designed Power Levels:

Thermal 2785 MWt

Electrical 950 MWe

11. Name of Installations:

El Dabaa Unit 1

12. Location of Utilization Facility

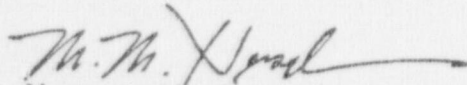
154 kilometers west of Alexandra and 1 kilometer inland from the Mediterranean Sea. The closest town is El Dabaa.

13. General

It is our understanding that any equipment covered by this application will be subject to all provisions of the Agreement for Cooperation between the Government of the United States of America and the Government of the Arab Republic of Egypt Concerning Peaceful Uses of Nuclear Energy, signed in Washington on June 29, 1981, provided that export credit financing is approved by the U.S. Export-Import Bank for El Dabaa Unit 1.

This letter is issued on behalf of Westinghouse Electric Corporation, incorporated in the state of Pennsylvania with headquarters located in Pittsburgh, Pennsylvania. Westinghouse Electric Corporation is not owned, controlled or dominated by an alien, a foreign corporation or any foreign government.

Sincerely yours,



Morton M. Hersch
International Business Development

/ltg

APPLICATION FOR LICENSE TO EXPORT NUCLEAR
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION 7/29/83		d. APPLICANT'S REFERENCE MMH-396		2. NRC USE		e. LICENSE NO. ASN 102066 83 AUG 15 12:12		b. DOCKET NO. 11003283	
3. APPLICANT'S NAME AND ADDRESS a. NAME M. M. Hersch Westinghouse Electric Corp.						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) OFFICE OF INTERNATIONAL PROGRAMS Westinghouse Electric Corp.					
b. STREET ADDRESS P. O. Box 355						c. NAME INTERNATIONAL PROGRAMS Westinghouse Electric Corp.					
c. CITY Pittsburgh				STATE PA		ZIP CODE 15230		d. STREET ADDRESS Bluff Road			
e. TELEPHONE NUMBER (Area Code - Number - Extension) 412/374-4379						c. CITY Columbia				STATE S.C.	
ZIP CODE 29250		5. FIRST SHIPMENT SCHEDULED 9/30/89		6. FINAL SHIPMENT SCHEDULED 12/31/99		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE 12/31/02		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)	
10. ULTIMATE CONSIGNEE a. NAME Nuclear Power Plants Authority						11. ULTIMATE END USE (Include plant or facility name) Initial Core and ten reloads for El Dabaa Unit 1. Plant specifics and location contained in utilization facility application MMH-394.					
b. STREET ADDRESS P. O. Box 8191, Nasr City						11a. EST. DATE OF FIRST USE 6/30/90 (Inspect)					
c. CITY - STATE - COUNTRY Cario - Arab Republic of Egypt						13. INTERMEDIATE END USE NONE					
12. INTERMEDIATE CONSIGNEE a. NAME						13a. EST. DATE OF FIRST USE					
b. STREET ADDRESS NONE						15. INTERMEDIATE END USE					
c. CITY - STATE - COUNTRY						15a. EST. DATE OF FIRST USE					
14. INTERMEDIATE CONSIGNEE a. NAME						18. MAX. ELEMENT WEIGHT 286,500 Uranium					
b. STREET ADDRESS						19. MAX. WT. % 4.0 w/o		20. MAX. ISOTOPE WT. 11,460 U ₂₃₅		21. UNIT kg	
c. CITY - STATE - COUNTRY						Note: The initial core is 2,660 Kgs U ₂₃₅ contained in 66,500 Kgs. Uranium. Each reload is 880 Kgs. U ₂₃₅ contained in 22,000 Kgs. Uranium.					
16. NRC USE		17. DESCRIPTION (Include chemical and physical form of nuclear material, give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.	
		Uranium Dioxide Sintered Pellets encapsulated in sealed fuel rods and assembled into fuel assemblies									
22. COUNTRY OF ORIGIN - SOURCE MATERIAL Unknown				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED Unknown				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) It is anticipated that none of the material will be Australian origin. If any is used no export will be made prior to obtaining NRC export approval.											
26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.											
27. AUTHORIZED OFFICIAL				a. SIGNATURE M. M. Hersch				b. TITLE Senior Engineer			

RECEIVED
LIC/RC



'83 AUG 15 P12:12

Westinghouse
Electric Corporation

Water Reactor
Divisions

OFFICE OF
INTERNATIONAL
PROGRAMS

Nuclear Operations Division
Box 355
Pittsburgh Pennsylvania 15230

MMH-396

July 29, 1983

Mr. James V. Zimmerman
Assistant Director
Export/Import and International Safeguards
Office of International Programs
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Fuel Export License Application/Egypt

Dear Mr. Zimmerman:

Transmitted herewith, pursuant to regulations 10CFR Part 110, is our application for a license to export nuclear fuel for one (1) reactor and ten (10) reloads for El Dabaa Unit 1.

In order to give export assurance to the purchaser and financial institutions we ask that an export license be issued within the normal processing time allowed in the NNPA for countries meeting all of the U.S. statutory requirements.

Please contact me regarding any questions you may have.

Sincerely yours,

M. M. Hersch
Int'l Business Development

/ltg

Attachment