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Curtiss-Wright
Electro-Mechanical Corporation
1000 Cheswick Avenue
Cheswick, Pennsylvania
15024-1300
SM-FM-05-0010

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March 18, 2005

Margaret Doane
Deputy Director
Office of International Programs
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

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Re: NRC XR Plant License Request

Dear Ms. Doane:

Curtiss-Wright Flow Control Corporation, operating through its wholly-owned subsidiary, Curtiss-Wright Electro-Mechanical Corporation, and its division, Curtiss-Wright Electro-Mechanical Division, 1000 Cheswick Avenue, Cheswick, PA 15024, ("Curtiss-Wright") hereby submits an application and application fee of \$10,100 for a license to export to the People's Republic of China ("PRC") reactor coolant pumps and related equipment pursuant to 10CFR part 110, Appendix A (4).

Curtiss-Wright proposes to export 5 complete reactor coolant pumps ("RC pumps") with motors, and related equipment and spare parts to:

Nuclear Power Qinshan Joint Venture Company Limited (NPQJVC)
Haiyan, Zhejiang Province,
Haiyan, PRC,

NPQJVC is the owner and proposed ultimate consignee for installation and use of this equipment at the Qinshan nuclear power plant, Phase 2 units 1 through 4.

The following entity will be the purchasing agent for NPQJVC, and may act as an intermediate consignee to receive this equipment prior to ultimate delivery and end use at the Qinshan plants:

China Nuclear Energy Industry Corporation ("CNEIC")
A3, Nan Li Shi Lu
Beijing, People's Republic of China

Each of the Qinshan Phase 2, units 1, 2, 3 and 4 in which this equipment will be used is a 600-megawatt class pressurized water reactor.

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Estimated date of the first shipment is July 2005. Curtiss-Wright anticipates supplying spare parts to continue through the full term of the license to support maintenance of the units. We therefore request an expiration date of July 23, 2015, which is consistent with the current U.S.-China Agreement for Peaceful Nuclear Cooperation.

Some of the RC pump components for the Qinshan plant may be delivered to the following intermediate consignees prior to ultimate delivery and end use at the specified Qinshan units:

1. Shenyang Pump Company
28 Xiong Jiagang Road, Tiexi District
Shenyang PRC
2. Shanghai Electrical Machinery Works
555 Jiang Chuan Road, Minhang District,
Shanghai, PRC
3. Powertech Co. Ltd.,
Fangzhang, Fangqunyuan 1-5- 607#, Fengtai District,
Beijing, China 100078,

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These companies may be asked to machine, assemble, and test the equipment prior to its ultimate delivery to and end use at the Qinshan plants. Approximate total value of all the equipment and spares proposed for export to China in this request is ■■■ million.

If you have any questions, please contact the undersigned at 724 275 5145, e-mail raymond.wojszynski@emd.curtisswright.com.

Sincerely,



Raymond R Wojszynski
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