

052901-24



Westinghouse Electric Company  
Nuclear Fuel

2000 Day Hill Road  
Windsor, CT 06095

K-2001-032  
May 25, 2001

Ms. Gloria M. Bennington  
United States Nuclear Regulatory Commission  
Mail Stop: OWFN - 13 D13  
11555 Rockville Pike  
Rockville, MD 20852-2738

*Sunsi Review Complete*  
*RIDS: NMS504Public*  
*Template: NMS5008*

Subject: Gadolinium Burnable Absorber Rods

- References:
- (1) Letter to G. M. Bennington from F. D. Lawrence, Gadolinium Burnable Absorber Rods, dated May 21, 2001.
  - (2) Letter to NRC from Robert S. Bell Jr., Application for Transfer and Amendment of Materials License SNM-33, dated February 16, 2001.
  - (3) Letter from NRC to Robert S. Bell Jr., Consent to transfer CE Nuclear Power LLC Licenses, Quality Assurance Program Approvals, and Certificates of Compliance (TAC NOS. L31468 and L31469), dated March 28, 2001.

Dear Ms. Bennington:

On May 31, 2001 Westinghouse Electric Company, LLC (formerly CE Nuclear Power, LLC) will commence a shipment of gadolinium burnable absorber rods from its Hematite, Missouri fuel fabrication facility to the KEPCO Nuclear Fuel Company. Reference 1 provided the initial notification of this shipment, giving the approximate number of rods to be shipped. This letter is issued to clarify that the precise number of rods being shipped is 1534. The shipment is being made under NRC Licenses No XSNM02258, Amendment 03 and XSNM03002, Amendment 02. In reference (2) CE requested that the NRC amend our import/export licenses to reflect the change of name from CE Nuclear Power, LLC to Westinghouse Electric Company, LLC. NRC letter dated March 28, 2001, accepted the request (reference 3).

Pursuant to 10CFR73.72 listed below is the information required for your review:

Shipper:	Westinghouse Electric, LLC 3300 State Road P Festus, MO 63028 Contact: E. Charles Lovell (636) 937-4691 Ext 342
Receiver:	Korea Nuclear Fuel Company 150 Deogjin-Dong, Yosung-GU Taejon City, Choongnam Republic of Korea Contact: Hwang, Young-ha Fax +82-42-861-2380
Carrier:	A.I.F. Company 500 Carson Plaza Dr., Suite 205 Carson, CA 90746 Contact: Mr. Jay Lee (310) 323-0700

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The material to be shipped is contained in unbound Zircaloy clad rods. Associated with NRC License No XSNM02258, Amendment 03, 870 rods will be shipped containing approximately 1493 KgU as natural uranium dioxide, with each rod containing approximately 4, 6, or 8 Weight percent gadolinium ( $\text{GD}_2\text{O}_3$ ) poison. Associated with NRC License XSNM03002, Amendment 02, 664 rods will be shipped containing approximately 1139 KgU as natural uranium dioxide, again with each rod containing approximately 4, 6, or 8 Weight percent gadolinium poison. The rods will be assembled by the KEPCO Nuclear Fuel Company into fuel bundles for reload 6 of the Yonggwang Unit 3 reactor and for reload 3 of the Ulchin Unit 4 reactor, respectively.

The cargo will be transported by truck from Hematite, Missouri to Los Angeles, CA and then transported via air to South Korea. The shipment is expected to depart Hematite on Thursday May 31, 2001 and arrive at the Asiana Airlines Cargo Terminal in Los Angeles, California by June 4, 2001. Transport to South Korea via air will occur shortly afterwards.

If any significant changes occur with respect to the quantity, schedule or the carrier we will notify you immediately. If you require any additional information please feel free to call me at (860) 731-1905 or Charlie Lovell at (636) 637-4691 Extension 342.

Sincerely,



F. David Lawrence  
Project Manager, CE Fuel Projects

Cc: C. Lovell  
R. Sharkey  
S. Welch  
V. Paggen