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120199-1

ABB CENP Nuclear Fuels  
3300 State Road P  
Festus, MO 63028

**F A X C O V E R S H E E T**

110-4984

XSNM-03002

**DATE:** November 30, 1999      **TIME:** 2:59 PM  
**TO:** Gloria M. Bennington      **PHONE:** (301) 415-8524  
US NRC      **FAX:** (301) 415-8555  
  
**FROM:** William J. Burns      **PHONE:** (636) 937-4691 Extension 708  
ABB CENP, Inc.      **FAX:** (636) 937-7001  
  
**RE:** NOTIFICATION OF SHIPMENT  
**CC:**

**NUMBER OF PAGES INCLUDING COVER SHEET: 3**

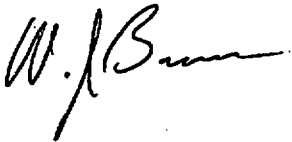
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*Message*

Dear Ms. Bennington,

Please find attached ABB's notification of shipment.

Best regards,



NMO3



William J. Burns  
CENP Nuclear Fuels

3300 State Road P  
Festus, MO 63028

120/99-1  
Tel: (636) 937-4691 X708  
Fax: (636) 937-7001

November 30, 1999  
H-SM-99-063

Ms. Gloria M. Bennington  
United States Nuclear Regulatory Commission  
Mail Stop: OWFN - 6 F18  
11555 Rockville Pike  
Rockville, MD 20852-2738

110-04984

**Subject: Gadolinium Burnable Absorber Rods**

Dear Ms. Bennington:

On December 14, 1999 Combustion Engineering, Inc. will commence the shipment of 560 gadolinium burnable absorber rods from its Hematite, Missouri fuel fabrication facility to the Korea Nuclear Fuel Company under NRC License No. XSNM03002. Pursuant to 10CFR73.72 listed below is the information required for your review:

**Shipper:** ABB Combustion Engineering Nuclear Power, Inc.  
3300 State Road P  
Festus, MO 63028  
Contact: William J. Burns (636) 937-4691 Ext. 708

**Receiver:** Korea Nuclear Fuel Company  
150 Deogjin-Dong, Yosung-GU  
Taejon City, Choongnam  
Republic of Korea  
Contact: Kim, Ju Fax: +82-42-861-2380

**Carrier:** A. I. F. Company  
500 Carson Plaza Dr., Suite 205  
Carson, CA 90746  
Contact: Mr. Luke Pak (310) 323-0700 or  
Mr. Jay Shin (847) 806-9971

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The material to be shipped is contained in 560 unbound Zircaloy clad rods containing approximately 975 KgU as natural uranium dioxide, with each rod containing approximately 6 weight percent gadolinium ( $GD_2O_3$ ) poison. The rods will be assembled by the KEPCO Nuclear Fuel Company into reload fuel bundles for the Ulchin Unit 3 reactor.

The cargo will be transported by truck from Hematite, Missouri to Chicago, Illinois and then transported via air to South Korea. The shipment is expected to depart Hematite on Tuesday, December 14, 1999 and arrive at the Korean Airlines Cargo Terminal in Chicago later that day. Transport to South Korea via air will occur shortly after.

If any significant changes occur with respect to either the schedule or the carrier we will notify you immediately. Should you require any additional information please feel free to call me at (636) 937-4691 extension 708.

Sincerely,  
ABB CENP, Inc.



William J. Burns  
Product Manager

- Cc: N. J. Breckenridge  
F. D. Lawrence  
E. C. Lovell  
S. P. Welch