



February 11, 2000  
LD-2000-0009

U.S. Nuclear Regulatory Commission  
Office of International Programs  
Attn: B. L. Wright (MS: OWFN/ 4E 9)  
Washington, DC 20555-0001

XSNM02642/02  
11004508

Subject: Export License XSNM02642, Am 01, dated 12/21/99

Dear Ms. Wright:

The subject license authorizes ABB C-E Nuclear Power, Inc. (ABB) to export 2,750 kg of low enrichment U-235 contained in 55,000 kg of uranium as reload fuel to the Yonggwang 5 & 6 reactors in South Korea. It has come to our attention that the end-use statement on the subject license only authorizes ABB to export "reload" fuel. In our normal business terminology, we interpret "reload" fuel to mean that which is provided after an initial core, thus ABB is inadvertently prohibited from exporting fuel to YGN 5 & 6 for use in their initial core.

We understand that License XSNM-2642 was issued after having received full review and approval from the Executive Branch considering both the initial export of fuel, and the subsequent export of reload fuel, to the Yonggwang 5 & 6 nuclear power plants. Therefore, ABB requests that a minor change be made to the end-use statement on the subject license to permit export of natural or low enriched uranium for use in the initial core and subsequent reloads. This change will permit ABB to supply gadolinia mixed with natural uranium for use as flux-shaping rods for installation into the YGN-5 & 6 reactors, both in the initial core and in subsequent reloads. Gadolinia-bearing rods comprise only a small fraction of the total number of rods within selected fuel bundles and are used to control the beginning-of-life moderator coefficient.

Enclosed herewith is a check for \$210 pursuant to 10 CFR 170 for processing the requested amendment. Please feel free to contact me at 860-285-4700 if there are any questions.

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200 FEB 15 AM 11:35

Sincerely,

Virgil Paggen  
Export Control Administrator

ABB C-E Nuclear Power, Inc.

2000 Day Hill Rd. Windsor, CT 06095-0500

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