

April 6, 2010

Mr. Robin DeLaBarre  
Office of Nuclear Energy, Safety  
& Security Affairs, Room 3320 HST  
Bureau of International Security  
& Nonproliferation  
U.S. Department of State  
2201 C Street, N.W.  
Washington, D.C. 20520

Dear Mr. DeLaBarre:

Enclosed is an application (PCB131.00) recently received by the U.S. Nuclear Regulatory Commission (NRC), dated February 18, 2010 and supplemental information contained in an email, from Halliburton Energy Services for a specific license to export and import Category 2 quantities of Americium-241 and Americium-241/Be, Californium-252, Cesium-137, Cobalt-60 and 5 microcuries (1.9 E-7 TBq) of Thorium-232 both to and from Iraq and the United States. The sealed sources will be used in oil and gas well logging operations.

Since Iraq is on the embargoed destinations list (110.28), before taking action on this new request, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the requested export meets the applicable criteria in the Atomic Energy Act of 1954, as amended.

Sincerely,

*/RA/*

Janice E. Owens, Branch Chief  
Export Controls and International Organizations  
Office of International Programs

Enclosure:  
Application Dated 02/18/10  
Email Dated 03/04/10  
PCB131.00 (Iraq)

cc w/enclosure:  
R. Goorevich, DOE/NNSA  
S. Oehlbart, DOE/NNSA  
C. Baugues, DHS/CBP  
D. McDarby, DTRA

J. Norles, DOE/NNSA  
S. Clagett, DOC  
P. Dessaulles, DOE/NMMSS  
W. Witter, DTRA

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**ML100541953 Application**  
**ML Ltr. To Exec Branch**  
**ML100920381 Email**

Publicly Available  Non-Publicly Available  Sensitive  Non-Sensitive

OFFICE	ECIO/OIP	ECIO/OIP	ECIO/OIP	BC:ECIO/OIP
NAME	N McClain	MAbogunde	SBaker	J Owens
DATE	04/6/10	04/6/10	04/6/10	04/6/10

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