



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 26, 2013

Ms. Connie Lingle  
Trade Compliance Officer  
Thomson Aerospace & Defense  
628 North Hamilton Street  
Saginaw, MI 48602

SUBJECT: JURISDICTION DETERMINATION OF FUEL HANDLING SYSTEM  
COMPONENT

Dear Ms. Lingle:

This letter is in response to your letter dated March 22, 2013 to the U. S. Nuclear Regulatory Commission (NRC) requesting a jurisdiction determination of certain ball screw assemblies utilized in fuel handling systems for nuclear power reactors.

The NRC has reviewed the description of the product provided in your letter and available on your website. The NRC has determined that these ball screw assemblies exported for use in fuel handling systems are not 10 CFR 110 Appendix A commodities and therefore are not under NRC jurisdiction. Fuel handling systems and their respective components are under the export control of the Department of Commerce-Bureau of Industry and Security (DOC/BIS) and may be characterized as Export Control Classification Number (ECCN) 02A291. Please contact DOC/BIS to confirm this classification and obtain the proper license for export.

Please contact me at (301) 415-2923 or [Charlotte.Abrams@nrc.gov](mailto:Charlotte.Abrams@nrc.gov) or Ms. Jenny Tobin of my staff at (301) 415-2328 or [Jennifer.Tobin@nrc.gov](mailto:Jennifer.Tobin@nrc.gov) if you have any questions regarding this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Charlotte Abrams", is written over the typed name.

Charlotte Abrams, Chief  
Export Controls & International Operations Branch  
Office of International Programs