



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

November 30, 2019

Mr. Mahir Al-Nadaf  
Humboldt Scientific, Inc.  
2525 Atlantic Avenue  
Raleigh, NC 27604

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION REVIEW OF EXPORT LICENSE  
APPLICATION XB1340

Dear Mr. Al-Nadaf:

I am writing to update you on the status of your export license application (XB1340).

The application is currently under review by the U.S. Nuclear Regulatory Commission (NRC), for cesium-137 and americium-241, contained as sealed sources in 30 portable moisture/density gauges. Title 10 of the *Code of Federal Regulations* (10 CFR) 110.40(d), states in part, if the Commission has not completed action on a license application within 60 days after receipt of the Executive Branch (EB) judgement, the NRC is required to inform the applicant in writing of the reason for the delay.

This application involves an embargoed destination, the regulatory review is comprehensive, requiring reviews from several technical offices, as well as, the Offices of Executive Director of Operations and Office of the General Counsel. The next review stage is the final review – which is the Commission review.

The NRC received the final EB judgment on June 5, 2019, but additional time is needed for NRC staff and management to complete its review of the export application.

You may contact Jane Chimood the licensing officer assigned to your case, at any time. Ms. Chimood can be reached at (301) 287-9225 or [Jane.Chimood@nrc.gov](mailto:Jane.Chimood@nrc.gov).

Sincerely,

11/29/2019

X Peter J. Habighorst

Peter J. Habighorst

Signed by: Peter J. Habighorst

Peter J. Habighorst, Chief  
Export Controls and Nonproliferation Branch  
Office of International Programs