



Director's Office

December 21, 2015

U.S. Nuclear Regulatory Commission
Document Control Desk
ATTN: Robert K. Johnson, Branch Chief
Fuel Cycle Safety and Safeguards
Washington, DC 20555-0001

RE: Notice of Intent to Submit Application for a Special Nuclear Materials License

Dear Mr. Johnson:

The Johns Hopkins Applied Physics Laboratory, LLC (JHU/APL) wishes to inform the Nuclear Regulatory Commission (NRC) of our intent to submit an application for a Special Nuclear Materials (SNM) license. The scope of the license will be for Category III, SNM of low strategic significance quantities, contained within sealed sources that meet the U.S. Department of Transportation (DOT) special form radioactive material criteria.

JHU/APL is a Maryland Agreement State licensee, number MD-27-014-02, which is authorized to possess and use sealed SNM sources up to the maximum quantities specified in 10CFR150.11 (quantities not sufficient to form a critical mass). Additional SNM is required to further JHU/APL research and development efforts in addition to supporting government sponsored testing.

JHU/APL intends to submit a license application in early 2016 and would like to engage NRC staff in dialogue relating to the licensing requirements and the regulatory process. Accordingly, JHU/APL requests the assignment of a Project Number for the review and licensing purposes.

Sincerely,

A handwritten signature in black ink that reads 'Ruth E. Nimmo'. The signature is written in a cursive style with a large, stylized 'R' and 'N'.

Ruth E. Nimmo
Assistant Director, Operations
Johns Hopkins University Applied Physics Lab