Fax

To:	Mike LaFranzo	**From:**	CHRIS BLASIO
Fax:	630-515-1259	**Pages:**	2 (including cover)
Phone:	630-829-9865	**Date:**	2/22/2013
Re:	RAI for 12/4/12 amendment request	**CC:**	

☐ **Urgent** ☑ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

- **Comments:**

Hello Mike,

Attached find the signed response to your RAI.

Please call if you have other questions.

R/

Chris Blasio
216.433.6520

February 22, 2013

QSH

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Subject: Request for Additional Information

Dear Mr. LaFranzo,

I'd like to address your questions discussed earlier today.

Regarding the matter of source stability and containment, NASA had commissioned an extensive characterization survey of its cyclotron facility and those results indicate that the radiological source term is comprised of activated structural components and equipment. The facility itself is in good repair and environmentally stabilized. We cannot foresee any plausible scenario which could result in source term migration.

As far as site security goes, NASA's cyclotron facility, designated as building 140, is located at the John H. Glenn Research Center's Lewis Field site, which is a secure government campus. Building 140 has two access points, both of which are controlled. It's external entrance is kept locked except when in use. The second access point into the cyclotron facility is by way of the attached building 49; the specific location being the offices of the Center's Health Physics staff. Unless occupied, these offices are kept locked.

Should you have questions or require additional information, you may contact me at (216) 433-6520.

Sincerely,

Christopher J. Blasio
Radiation Safety Officer
NASA John H. Glenn Research Center
21000 Brookpark Road
Mailstop 6-4
Cleveland, Ohio 44135