



November 13, 2015

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406

Br. 3
03038619

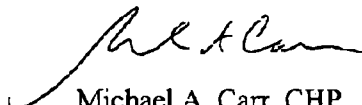
RE: NRC Temporary Job Site Notification - US NRC RML 41-35044-01; Docket 030-38619
(Revision)

Dear Ms / Sir:

EnergySolutions is submitting this advance notification for work at the Alexion Pharmaceuticals facility located in Cheshire Connecticut in accordance with condition 18 of our mobile NRC license No. 41-35044-01. EnergySolutions will support a source shipment as the operator of the cask and by manifesting the load the week of December 1, 2015. The Category 2 shipment will involve the transfer of the material to JL Shepherd and Associates located in San Fernando, California. EnergySolutions will physically secure the sources on December 1, 2015 to prepare the devices for shipment under our radioactive materials license with off-site support from JL Shepherd. Alexion will be responsible for the increased controls at their facility as necessary. Because the EnergySolutions, JL Shepherd and Alexion radioactive materials licenses (RMLs) will be implemented concurrently at the same facility, a division of responsibilities agreement has been established between the licensees in accordance with condition 14 of our RML. A copy of the agreement signed by all parties is attached.

The Authorized User of the EnergySolutions' RML will be Tim Stout. Mr. Stout will also be the shipping broker and will oversee all cask operations and can be reached at 865-748-8389 (cell). If you have any questions, you may contact me at 865-425-4587 (office), 865-250-2149 (cell) or via email at mcarr@energysolutions.com.

Respectfully,



Michael A. Carr, CHP
Radiation Safety Officer
EnergySolutions

Cc: Tim Stout,
Scott Johnson

589405
NMSS/RGN1 MATERIALS-002



ENERGYSOLUTIONS

Division of Responsibilities

The following is a summary of the licensed activities that *EnergySolutions*, *JL Shepherd & Associates* (*JL Shepherd*) and *Alexion Pharmaceuticals, Inc.* (*Alexion*) will be responsible for under their respective Radioactive Materials licenses during the source shipment.

EnergySolutions

EnergySolutions shall be responsible for the following activities using the *EnergySolutions* mobile NRC license No. 41-35044-01:

- Submit T&R documentation to *Alexion* for *EnergySolutions* project personnel
- Provide personnel monitoring for *EnergySolutions* project personnel
- Perform NRC license verification for the receiving facility as required
- Oversee the loading of the cask
- Use of our NRC QA Plan as the authorized user of the cask
- Closure, leak testing and release of the cask for shipment by *Hittman Transportation*

JL Shepherd

JL Shepherd shall be responsible for the following activities using their State of California Radioactive Materials license No. 1777-19CA:

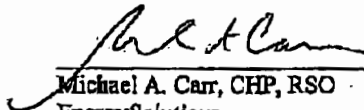
- Submit T&R documentation to *Alexion* for *JL Shepherd* project personnel
- Provide personnel monitoring for *JL Shepherd* project personnel
- Secure the source within the device in preparation for shipment
- Radiological controls while securing the source

Alexion

Alexion shall be responsible for the following under their NRC Materials License No. 030-32976:

- Maintain site security and increased controls at the *Alexion* facility
- Coordinate Local Law Enforcement support as necessary
- Perform source leak testing
- Ensure unescorted personnel have been verified to be trustworthy and reliable
- Ensure any access to the unit is limited and those that have not been fingerprinted and had background checks are escorted as required
- Maintain control of all radioactive materials while at their facility
- Provide personnel monitoring for all other project personnel as applicable
- Complete the source transfer as necessary





Michael A. Carr, CHP, RSO
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Joseph Paradiso, RSO
Alexion Pharmaceuticals, Inc.
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Cheshire, CT 06410