ENERGYSOLUTIONS

July 18, 2012

6-7

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

RE: NRC Temporary Job Site Notification - US NRC RML 06-20775-01; Docket 03022060

Dear Ms / Sir:

Energy*Solutions* is submitting this formalized advance notification following our phone and email communications with Eugenio Bonano and Kathy Modes on July 11th and July 16th, respectively, for work at a temporary job site at the Mallinckrodt facility located at 3600 N Second Street in St. Louis, MO. Energy*Solutions* will be completing the C-T Plant Phase II decommissioning in accordance with the approved Decommissioning Plan for Mallinckrodt, LLC NRC License STB-401, Docket 40-06563. In support of the project, Energy*Solutions* will receive and possess a mixed gamma standard for calibrating the on-site gamma spectroscopy system which contains radionuclides currently not listed under the Mallinckrodt RML. As both the Energy*Solutions* and Mallinckrodt RMLs will be implemented at the same facility, a division of responsibilities agreement will be established between the two licensees in accordance with condition 13 of the Energy*Solutions* RML. A copy of the agreement will be forwarded once signed by both RSOs.

Energy*Solutions* will be mobilizing to the project site on Monday, July 23rd to perform on-site training and project set-up and estimate that ground will be broken the following Monday, July 30th. We plan on receiving the mixed gamma standard on July 30th. The Energy*Solutions* Project Manager will be Mark Cambra and he may be reached at 203-482-7466. The Authorized Users of the Energy*Solutions* RML will be Charles Irion, Everett Chretien and Michael A. Carr. The on-site RSO for the Energy*Solutions* RML will be Michael A. Carr.

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
Global Commercial Services
Energy*Solutions*

Cc: Art Palmer, CHP, PMP
Mark Cambra, PE, PM
US NRC Region III, Eugenio Bonano

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REC'D IN LAT 7/19/12

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NMSS/RGN1 MATERIALS-002

ENERGYSOLUTIONS

July 18th, 2012

Mallinckrodt
Attn: Karen Burke, RSO
3600 N Second Street
St. Louis, MO 63147

Subject: Division of Responsibilities – C-T Plant Phase II Decommissioning

Dear Ms. Burke,

Attached you will find a division of responsibilities between Energy*Solutions*, and Mallinckrodt, LLC. This agreement has been prepared for the C-T Plant Phase II decommissioning activities to be performed at 3600 N Second Street facility in St. Louis, MO. Because both the Energy*Solutions* and Mallinckrodt, LLC Radioactive Materials Licenses will be implemented in support of this work, this division of responsibilities outlines those Radioactive Materials Program requirements that will be the responsibility of the respective licensee. If agreeable, please sign the attached agreement and return for maintenance with the project files.

If you have any questions or require additional information please contact me at (865) 425-4587 or email me at mcarr@energysolutions.com.

Regards,

Michael A. Carr, CHP
Radiation Safety Officer
Global Commercial Group Ops
Energy*Solutions*

cc Art Palmer, CHP, PMP
Mark Cambra, PE, PM
US NRC Region I, Licensing Assistance Team
US NRC Region III, Eugenio Bonano

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Division of Responsibilities

The following is a summary of the licensed activities that Energy*Solutions* and Mallinckrodt, LLC will be responsible under their respective Radioactive Materials licenses during the remaining C-T Plant Phase II decommissioning.

EnergySolutions

Energy*Solutions* shall be responsible for the following activities under the Energy*Solutions* mobile NRC Radioactive Materials D&D license, 06-20775-01:

- Receipt and control of the on-site laboratories mixed gamma standard(s) and check sources.
- Operations of the on-site analytical lab.
- Use of our RPP procedures to cover operations of the Phase II decommissioning following equivalency review against existing Mallinckrodt C-T procedures.
- Personnel monitoring for Energy*Solutions* and our subcontract personnel.
- Public monitoring for C-T plant phase II decommissioning activities.
- Waste management of C-T plant radiological waste only.

Mallinckrodt, LLC

Mallinckrodt, LLC shall be responsible for the following activities under the Mallinckrodt, LLC Radioactive Materials license, STB-401.

- Active C-T plant phase II decommissioning (i.e., excavation) in accordance with the Decommissioning Plan.
- Ensure Energy*Solutions'* RPP procedures are compliant with the requirements of the C-T plant phase II Decommissioning Plan.
- All other on-site license activities.

Michael A. Carr, CHP, RSO
Global Commercial Group Ops
Energy*Solutions*
Oak Ridge, TN 37830
865-425-4587 (office)
865-250-2149 (cell)

Karen Burke, RSO
Mallinckrodt, LLC
3600 N Second Street
St. Louis, MO 63147

This is to acknowledge the receipt of your letter/application dated

7/18/12, and to inform you that the initial processing which includes an administrative review has been performed.

Notification (06-20775-01)

[X] There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

[ ] Please provide to this office within 30 days of your receipt of this card

_____.

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 577887.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader