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**ENERGYSOLUTIONS**

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July 18, 2012

G-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

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Dear Ms / Sir:

EnergySolutions is submitting this formalized advance notification following our phone and email communications with Eugenio Bonano and Kathy Modes on July 11<sup>th</sup> and July 16<sup>th</sup>, respectively, for work at a temporary job site at the Mallinckrodt facility located at 3600 N Second Street in St. Louis, MO. EnergySolutions 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, EnergySolutions 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 EnergySolutions 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 EnergySolutions RML. A copy of the agreement will be forwarded once signed by both RSOs.

EnergySolutions will be mobilizing to the project site on Monday, July 23<sup>rd</sup> to perform on-site training and project set-up and estimate that ground will be broken the following Monday, July 30<sup>th</sup>. We plan on receiving the mixed gamma standard on July 30<sup>th</sup>. The EnergySolutions Project Manager will be Mark Cambra and he may be reached at 203-482-7466. The Authorized Users of the EnergySolutions RML will be Charles Irion, Everett Chretien and Michael A. Carr. The on-site RSO for the EnergySolutions 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](mailto:mcarr@energysolutions.com).

Respectfully,



Michael A. Carr, CHP  
Radiation Safety Officer  
Global Commercial Services  
EnergySolutions

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

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July 18<sup>th</sup>, 2012

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

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

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Dear Ms. Burke,

Attached you will find a division of responsibilities between *EnergySolutions*, 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 *EnergySolutions* 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](mailto:mcarr@energysolutions.com).

Regards,



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

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 *EnergySolutions* and *Mallinckrodt, LLC* will be responsible under their respective Radioactive Materials licenses during the remaining C-T Plant Phase II decommissioning.

**EnergySolutions**


*EnergySolutions* shall be responsible for the following activities under the *EnergySolutions* 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 *EnergySolutions* 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**

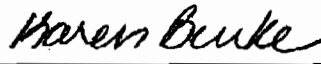
*Mallinckrodt, LLC* shall be responsible for the following activities under the *Mallinckrodt, LLC* Radioactive Materials license, STB-401.

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



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



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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)  
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

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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