



DuPont Facilities Services and Real Estate
DuPont Experimental Station E322
200 Powder Mill Road
PO Box 8352
Wilmington, DE 19803

REC-610729-140705

Docket No. 03020681
Control No. 584013

License No. 07-13441-02

03020681

U.S. Nuclear Regulatory Commission
USNRC – Region I
2100 Renaissance Blvd, Suite 100
King of Prussia, PA 19406-2713

July 24, 2014

RE: E.I. du Pont de Nemours and Company, Inc., Request for Additional Information Concerning Application for a License Amendment, Control 584013

Dear Mr. Dennis Lawyer,

This is in reference to your letter dated July 9, 2014, requesting further information regarding the amendment to the Nuclear Regulatory Commission License No. 07-13441-02, Docket No. 03020681. The additional information is provided here in order to supplement the documentation you have already received in the, *Addendum: Documentation for the Materials Decommissioning Process for the Glasgow Site (DuPont, 2014)* and to provide further clarity with respect to our request for the *Amendment to US NRC Radioactive Material License Number 07-13441-02 (DuPont, 2014)*. Please review the following additional information:

1. *Records from an inspection contained an inventory dated July 1, 1994, listing Room 117 for storage of carbon 14 material. Please perform a survey to show that this room can be released or state why this room does not need a survey. (Mr. Dennis Lawyer, July, 9, 2014)*

DuPont has contracted with an external 3rd party to assist in demonstrating final decommissioning screening and final radiological survey clearance of the identified RAM area (G300/Rm 117) in accordance with the guidance provided in NUREG 1757 (Consolidated Decommissioning Guidance) and NUREG 1575 (MARSSIM).

2. *In your "2013 Listing of Radioactive Material Use and Storage Areas at Glasgow Site," it shows room 213A as impacted. This room does not appear to have been performed in the DuPont Glasgow Facility Final Status Survey dated January 2014. Please perform the survey, submit missing information, or explain why this room does not additional surveying. (Mr. Dennis Lawyer, July, 9, 2014)*

As per our email correspondence (July 9, 2014) clarifying that the reference to room 213A in point #2 above, is correctly referred to as room 162-A (aka 165 on Diagram 1: Glasgow Site Map – RSP identified Labs 162, 162A, 177, 178, 182, 184). DuPont has contracted with the same external 3rd party to assist in demonstrating final decommissioning screening and final radiological survey clearance of the identified RAM area (G300/Rm 162-A) in accordance with the guidance provided in NUREG 1757 (Consolidated Decommissioning Guidance) and NUREG 1575 (MARSSIM).

3. *It appears that Room 182 is labeled as Room 184 in the DuPont Glasgow Facility Final Status Survey dated January 2014. Please confirm that Room 182 is labeled as Room 184 in the DuPont Glasgow Facility Final Status Survey or perform survey for Room 182 and submit. (Mr. Dennis Lawyer, July, 9, 2014)*

You are correct that Room 182 was inadvertently labeled as Room 184 in the DuPont Glasgow

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Facility Final Status Survey dated January 2014. An amendment to the DuPont Glasgow Facility Final Status Survey (FSS) will be provided to the NRC that will address and clarify this discrepancy.

4. *Section 2.6 of DuPont Glasgow Facility Final Status Survey dated January 2014, states that a minimum of 12 sample points were measured in a rectangular grid. Based upon the drawing, It appears that: Room 182 only had 8 points in a rectangular grid; Room 184 only had 9 points in rectangular grid; and Rad Waste Storage Shed did not have a rectangular grid. Please perform the additional survey or discuss why the survey meets this criterion in section 2.6. (Mr. Dennis Lawyer, July, 9, 2014)*

An amendment to the DuPont Glasgow Facility Final Status Survey (FSS) will be provided to the NRC that will address and clarify the rationale for the sampling design in meeting the criterion in Section 2.6.

5. *The DuPont Glasgow Facility Final Status Survey dated January 2014 shows scan surveys of building surfaces in impacted areas. The survey does not appear to show the percentage of building surfaces scanned. Please describe the percentage of area that was scanned in each room and the criteria being used for the amount scanned. (Mr. Dennis Lawyer, July, 9, 2014)*

An amendment to the DuPont Glasgow Facility Final Status Survey (FSS) will be provided to the NRC that will address and clarify the percentage of area that was scanned in each room and the criteria being used for the amount scanned.

DuPont has contracted with the same external 3rd party to assist in demonstrating final decommissioning screening and final radiological survey clearance of the identified RAM areas in accordance with the guidance provided in NUREG 1757 (Consolidated Decommissioning Guidance) and NUREG 1575 (MARSSIM). We would respectfully request that, DuPont will re-submit an amended Glasgow Facility Final Status Survey (FSS) that will specifically address and clarify each of the five (5) points/concerns that you have raised and that are shown in this letter. It is my hope that this can be accomplished quickly and you will have received the amended Glasgow Facility Final Status Survey (FSS) by the end of August, 2014.

If you have any questions pursuant to this request, Mr. John M. Brisbin, DuPont Radiation Safety Officer, may be contacted for any additional information at (302) 695-6896, cell (302) 420-2233, facsimile (302) 695-4032, or by E-mail at JOHN.M.BRISBIN@dupont.com.

Sincerely,

Leo F. Hamilton
DuPont Site Facilities Manager

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700-779 Powder Mill Road
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For the US NRC Radioactive Material License Number 07-13441-02
C/o E.I. du Pont de Nemours and Company, Inc.
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