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Global Research & Development

Environmental Health & Safety

October 2, 2012

Ms. Farrah Gaskins,
U.S. Nuclear Regulatory Commission, Region 1
2100 Renaissance Blvd
King of Prussia, PA 19406-1415

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06-05869-01

REC'D 10 OCT 03 12 AM 01 16

Subject: Cease Radiosynthesis Operations in Building 118 - NRC License 06-05869-01
Cease Cyclotron Operations in Building 274 – NRC License 06-05869-03

Dear Ms. Gaskins:

I am writing to inform the Commission that in Building 118 (B118) of our Groton, CT facility, work in the radiosynthesis laboratory has been in a suspended mode since summer 2011. In other locations in B118, low-level biomedical use of isotopes has continued to the present time. Some radiation-safety work to survey large laboratory equipment e.g., freezers and scintillation counters in the radiosynthesis lab commenced in 2011 and has continued on a periodic basis into 2012. No non-routine decommissioning work e.g., cutting into fume hood ducts or peeling up flooring has been done as this will require a work plan to be filed with USNRC. This should be forthcoming in the next few months. It is Pfizer's intent to move all research work in B118 including low-level isotope work to nearby B220. This is occurring in a gradual process that will be completed in early 2013. Radiosynthesis operations will no longer occur on the Groton campus. B118 will probably be demolished in 2013.

Cyclotron operations in B274 will cease on October 12, 2012. Dismantling of the cyclotron and related components will not be completed until the first quarter of 2013. Building 274 also houses other operations such as a vivarium. Therefore, B274 will be manned and the cyclotron facility will be fully staffed until sometime in December. The director of the facility will remain

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after December. A work plan to survey the cyclotron structure will be sent to NRC at an appropriate time. There is no intent at this date to demolish B274.

If the NRC requires further information about either facility, please feel free to contact me using the information above.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark L. Maiello". The signature is written in a cursive style with a large, sweeping initial "M".

Mark L. Maiello, Ph.D.
Radiation Safety Officer