

REPLY TO:  
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April 26, 2005

Mr. John Nicholson  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
US Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

L-7  
MS-16

Ref: Docket No. 03006021  
License No. 37-01665-01  
Letter dated January 18, 2005, Thompson to Greenley

Dear Mr. Nicholson:

We ask again for removal of the Philadelphia Plant from our license. We are aware of the current decommissioning requirements, which we recently followed to decommission our Bristol facility, but this is a different case. One  $^{14}\text{C}$  synthesis was performed 30 years ago in one of the labs at that facility (Room 260 in building 60). It was a non-volatile, one pot reaction synthesis with 11 mCi of  $^{14}\text{C}$ -glucose. The synthesis was only performed in a hood, and within a catch tray. The sample(s) were never placed on a lab bench in the lab itself. The lab was monitored after the synthesis and I am enclosing a page from my monitoring notebook, from 1974, which indicates that the lab was monitored, a small amount of contamination was cleaned up, and the lab was then free of contamination.

The main reason we kept the Plant on our license was that we had several labs there that used  $^{63}\text{Ni}$  electron-capture detectors. Those labs moved gradually some time ago and I have a logbook, with a log sheet for each detector, showing the history and wipe tests of all of those detectors (similar to what I provided for the Bristol decommissioning) that I could provide if required.