



Cardinal Health
Nuclear Pharmacy Services
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Dublin, OH 43017
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cardinalhealth.com

August 30, 2012

U.S. NRC - Region III
Radioactive Material Licensing
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: Amendment Request for Radioactive Materials License 34-32780-01, Cardinal Health
PET Manufacturing Services, St. Louis, MO.

Licensing:

Cardinal Health 414, LLC (PET Manufacturing Services, hereafter Cardinal Health) requests an amendment for the above referenced license to include Hydrogen-3 (Tritium, atomic number 1) in any form with a maximum quantity of 10 millicuries (370 MBq) as incidental byproduct material.

If you have any questions regarding this request, please contact Dan Hill at 614.757.5074.

Sincerely,

A handwritten signature in black ink, appearing to read "Willie Regits", with a long horizontal flourish extending to the right.

Willie Regits, Ph.D.
Corporate Radiation Safety Officer
Director, Health Physics
Nuclear Pharmacy Services

/dh

Enclosure: Original + 1 copy

cc: Darren Fields, MRSO, Loc. 5809
License File 5809 (3)

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Region III-Division of Nuclear
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