



June 8, 2009

UNITED STATES NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD STE 210
LISLE, ILLINOIS 60532-4352
Attn:Kevin G. Null
Materials Licensing Branch

Response: Updates for License No. 24-15595-01

Dear Mr. Null:

Please remove Scott Peterson, Rocky Gipson, Brad McKinnis, and David Ebert as Authorized Users.

Aptuit would also like to add Kevin W. Carter as an authorized user for radio-synthesis. Kevin has over three years of experience handling radioactive material, including one year with Aptuit, two years at Ricerca Biosciences and a year of radio-synthesis at Wyeth Pharmaceutical. During this period Kevin has handled activities between several millicuries up to one Ci of material at a time.

Please let me know if additional information is needed.

Sincerely,

A handwritten signature in blue ink that reads "Clint Gregg".

Clint Gregg

Radiation Safety Officer

Enclosure

RECEIVED JUN 09 2009

Kevin W. Carter
Radio Chemist
Aptuit Pharmaceutical Inc.

PROFESSIONAL SPECIALIZATION

Synthetic organic chemist experienced in preparation and characterization of medium-sized heterocyclic rings, stable and radio labeled compounds, and large-scale industry preparation of esters. Graduate work included the total synthesis of Aphanamol I, asymmetric intramolecular {4+3} cycloaddition, and asymmetric intermolecular methodology. Industry experience includes the characterization and preparation of esters, transformer oils, and formulation work. Experienced in numerous analytical procedures (ASTM and AOCS methods), instrumentation (NMR, FT-IR, UV, GC, HPLC, MPLC, DTL, and DPA) and experimental methods (chromatographic, reagents and synthons). Experienced in preparation, characterization, and purification of stable and radiochemical labeled compounds and processes such as semi-preparative HPLC, recrystallization and radio dilution used in the isolation and purification of labeled compounds.

EDUCATION (Ph.D)

- Ph.D., Organic Chemistry, University of Missouri-Columbia, 1997
- B.S., Chemistry, Tuskegee University, Magna Cum Laude, 1990

PROFESSIONAL EXPERIENCE

- **Radiochemical Synthetic Chemist**
Aptuit (Radiopharmaceutical Department). 2008-Current
Responsibilities include the synthesis of stable and radio labeled compounds in a contracted research organization.
- **Senior Radiochemical Synthetic Chemist**
Ricerca Biosciences (Radiopharmaceutical Department). 2006-2008
Responsibilities include the synthesis of stable and radio labeled compounds in a contracted research organization. Act as the facilitator and synthetic chemist for the preparation and characterization of labeled compounds. Responsible for budget, synthesis, timing, and client interaction for each project.
- **Radio Chemical Synthetic Chemist**
Wyeth Pharmaceutical (Radiopharmaceutical Department). 2005-2006
Responsibilities included the synthesis of stable and radio labeled compounds for drug discovery. Typical synthetic routes to these compounds required new synthetic pathways for working on milligrams of material.
- **Technical Product Manager-Research Chemist**
Cargill-Industrial Oils & Lubricants. 2000-2005
2000-2003 Senior Chemist: Product Development
2003-2005 Technical Manager: Product Quality, Implementation of New Process
Responsible for the development and synthesis of new polyester raw materials and the implementation of these esters into manufacturing site (5000 gallon reactor vessel). As the technical advisor for Brazil, served as the lead chemist in development and implementation of new products for the South America Business.

During the assignment, 30% of the responsibility involved traveling to and from Brazil to assist in experiments and designing the lab to compliment the manufacturing site.

- **Senior Product Development Chemist**
Minnesota, Mining, and Manufacturing (3M) Company. 1997-2000
Responsibilities included the formulation of after market products for the automotive market. Often requiring interaction with consumers and improving current products used by the customer. Formulations were based on properties desired by the end user.

PUBLICATIONS AND PRESENTATIONS

- "The Metallation of Troeger's Base." Michael Harmata, Kevin W. Carter, Darin E. Jones, and Mehmet Kararaman. *Tetrahedron Lett.*, 1996, Vol. 37, 6267-6267.
- "Synthesis of A Functionalized Allylic Phosphine Oxide." Michael Harmata and Kevin W. Carter. *Synthetic Communication*, 1997, 3027-3033.
- "Intramolecular 4 + 3 Cycloadditions." Michael Harmata and Kevin W. Carter. *Tetrahedron Lett.*, 1997, Vol. 38, 7985-7988.

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CLINT GREGG
APTUIT Kansas City LLC
10245 Hickman Mills Drive
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Kansas City, MO 64137



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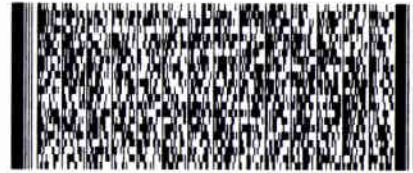


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Kevin Null
US NRC
2443 WARRENVILLE RD STE 210
US NUCLEAR REGULATORY COMMISSION
LISLE, IL 60532

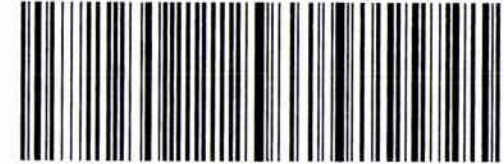


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