



NH162

March 8, 2007

CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

Subject: License Amendment  
Addition of New Site Address to License (revised)  
USNRC License No. 37-30924-01  
TetraLogic Pharmaceuticals  
IES Project No. EHS07564.02

030 36603

To Whom It May Concern:

TetraLogic Pharmaceuticals (TetraLogic) is in the process of moving from 365 Phoenixville Pike to a larger laboratory facility located at 343 Phoenixville Pike. Notification of Decommissioning of the 365 Phoenixville Pike address was sent under separate cover to the US NRC on January 19, 2007. The purpose of this notification is to request the addition of 343 Phoenixville Pike, Malvern, PA 19355 to the license.

The 343 facility will continue to be operated under Standard Industrial Classification (SIC) Code 8731 – Research and Development. No use activities will change and employee exposure is expected to remain the same. TetraLogic will continue to operate within the conditions of the material license and 10 CFR parts 19, 20, 21, 30, etc.

Pursuant to the requirements of the NRC, TetraLogic is notifying the NRC of our request to add 343 Phoenixville Pike, Malvern, Pennsylvania 19355 to the existing license. Once decommissioning reporting is processed and the 365 address released for unrestricted use we will request removal of that address from the license.

Should you have any questions regarding the above material, please do not hesitate to contact Ms. Jessica Leonard, our Radiation Safety Consultant at 610-828-3078 or me.

Please disregard the original submission we made on March 7, 2007. It was sent in error prior to being completed.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark McKinlay", is written over a large, horizontal oval scribble.

Mark McKinlay, PhD  
Chief Scientific Officer

cc: S. Chunduru, TetraLogic  
C. Dinh, TetraLogic  
J. Leonard, IES  
G. Petroka, IES

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**NMSS/RGN1 MATERIALS-002**



NRC Form 313 (10-2005)  
Application for Material License  
TetraLogic Pharmaceuticals

**ITEM 1**  
**THIS IS AN APPLICATION FOR**  
B. Amendment to License Number 37-30924-01

**ITEM 2**  
**NAME AND ADDRESS OF APPLICANT (INCLUDE ZIP CODE)**  
TetraLogic Pharmaceuticals  
365 Phoenixville Pike  
Malvern, PA 19355

**ITEM 3**  
**ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED**  
TetraLogic Pharmaceuticals  
343 Phoenixville Pike  
Malvern, PA 19355

**ITEM 4**  
**NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION**  
Srinivas K. Chundururu, Ph.D or Ms. Jessica Leonard (IES Engineers)

**TELEPHONE NUMBER**  
Phone # (610) 889-9900 x104 (Jessica Leonard office 610-828-3078)

**ITEM 5**  
**RADIOACTIVE MATERIAL**

a. Element and Mass Number	b. Chemical and/or physical form	c. Maximum amount to be possessed at any one time
Hydrogen 3	bound/non-volatile	200 millicuries
Carbon 14	bound/non-volatile	10 millicuries
Phosphorus 32	bound/non-volatile	60 millicuries
Phosphorus 33	bound/non-volatile	25 millicuries
Sulfur 35	bound/non-volatile	200 millicuries

**ITEM 6**  
**PURPOSE(S) FOR WHICH LICENSE MATERIAL WILL BE USED**  
Materials will be used for in vitro studies for research and development as defined in Section 30.4 of 10 CFR Part 30 in accordance with the amounts, forms and purposes described above. Animal studies will not be conducted.

**ITEM 7**  
**INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE**  
No change. TetraLogic will continue to comply with the requirements of the existing license.



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**ITEM 8**

**TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS**

No change. TetraLogic will continue to comply with the requirements of the existing license.

**ITEM 9**

**FACILITIES & EQUIPMENT**

**Facilities**

The facility consists of modern labs with durable, easily cleaned floors and work surfaces, and proper ventilation. Chemical fume hoods are available. Shielding materials of plastic, glass, metal and lead are available as are shielded storage containers. The standard assortment of incubators, centrifuges, drying ovens, and electrophoresis equipment used in a modern laboratory are also available.

The facility is a one-story structure. TetraLogic occupies the entire address and will limit the use of radioactive materials to the two Biology Labs, the adjacent lab corridor and the Receiving & Storage area.<sup>1</sup> See attached Facility Diagram.

**Equipment**

All equipment will remain as detailed in the original license application.

<sup>1</sup> TetraLogic respectfully requests that the NRC treats the attached facility diagram as confidential.

**ITEM 10**

**RADIATION SAFETY PROGRAM**

No change. TetraLogic will continue to comply with the requirements of the existing license.

**ITEM 11**

**WASTE MANAGEMENT**

No change. TetraLogic will continue to comply with the requirements of the existing license.

# TetraLogic Pharmaceuticals Facility Diagram

