

May 4, 2005

Licensing Assistant Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

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REGION 1

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Amendment request for NRC License #29-30906-01

Dear Sir or Madam:

Signum Biosciences also proposes to name Gopal Sarngadharan, as an authorized user. His radioactive material handling experience record is attached.

I worked with radioactivity at NIH in the lab of Dr. Dolph L. Hatfield during the summers of 97 and 98 (So, from late May to mid August 1997 and 1998). The NIH training was 3-4 hours. There, I used ³H-Serine and ³²P-dCTP, I don't really remember how much of those radionuclides we had, but I know they kept 5 mCi of Se-75 for other experiments.

The Penn training was fully web based, it took maybe an hour to go through the program and complete the test. I didn't actually work with radioactivity there, but they had it in the lab so everybody was required to go through the training. I was at Penn in the lab of Dr. Mark I. Greene from May to December 2003.

Princeton has the web based training portion that takes maybe half an hour, then an hour or two of in person training. I worked with ³⁵S-Cysteine, using 1 mCi in the experiment I did. That was about 3 months old at the time I did the reaction, so it had already undergone one half-life. We bought an additional 1 mCi, but abandoned that line of experimentation before converting it to AFC. That was all of the S-35 in the lab, but there was also H-3 that I never used. I was there from February through August 2004

Thank you in advance for your time and effort. Do not hesitate to contact me at 732 329-6344 if you have any questions.

Sincerely,



Maxwell Stock
VP

MS/raw

136695

NMSS/RGNI MATERIALS-002