Parker, Bryan

From: Maha Srinivasan <msriniva@wayne.edu>
Sent: Friday, May 16, 2014 10:55 AM
To: Parker, Bryan
Subject: Additional Info for CN583813
Attachments: WSUNRCLicense14changeofcharge2014.pdf

Hi Mr. Parker,

Please find the signed letter with the information your requested.
Let me know if you need any more info.

Regards,
Maha

From: "Bryan Parker" <Bryan.Parker@nrc.gov>
To: "msriniva@wayne.edu" <msriniva@wayne.edu>
Sent: Wednesday, May 14, 2014 11:03:06 AM
Subject: NRC License Amendment Request

Maha,

I recently received the amendment request to remove Drs. Kong, Ratner and Wei from the irradiator NRC license and add you and Dr. Honn.

I will need some additional information in order to add you both. What I need for you both is a brief description of your experience working with radioactive materials, including irradiator use if applicable. Please describe what isotopes were used, how and when they were used and approximate quantities used.

Also, have you had training on the use of the irradiator and, if so, when, where, how etc, was that conducted??

You can respond to this request by attaching a ***SIGNED*** **pdf letter with your responses** to an email back to me. Please mark the letter as **"Additional Info for CN583813."**

If you have any questions, please let me know.

Thanks.
Bryan

Bryan A. Parker
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May 16, 2014

Mr. Bryan Parker
Health Physicist
U.S. Nuclear Regulatory Commission – Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Subject: Additional Information for CN583813

Dear Sir,

Please find the information you requested below for adding the below personnel.

Kenneth Honn Ph.D.

- Authorized by the Radiation Safety Committee to work with radioisotopes P-32, S-35 and H-3 since August 1977 with a maximum activity limit 10 mCi each
  Work with above radioisotopes with a limit for each experiment ranging from 500uCi to 1 mCi limit in each protocol. The protocols involve northern/southern/western blots, random prime labelling, end labelling, transcription, receptor binding assays, autoradiography, enzyme assays and in-vitro labelling proteins with a frequency of atleast once a month with each protocol
- Use of Cesium-137 irradiator to expose human prostate cancer cells to the irradiate the cells in the range of 82.1 cGray per minute with exposure upto 20 cGray.
- On-the- job hands-on training with irradiator use, institutional annual basic radiation safety and irradiator refresher course
- Taught Radiation Biology course during 1970-1975 in an academic program

Maha Srinivasan M.S.

- On-the-job hands-on training with irradiator and train other users to operate
- Conduct semi-annual leak tests for the irradiators and check the interlocks

Any more questions feel free to contact me at 313-577-0019 or msriniva@wayne.edu

Thank you,
Sincerely,

Maha Srinivasan MS
(Health Physicist & RSO)