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To Whom it May Concern
United States Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Ste 210
Lisle, Illinois 60532-4352

September 28, 2017

Addition of 10 CFR 35.396 to AU Chance Matthiesen MD

To Whom It May Concern:

Freeman –Oak Hill Health System request the following changes:

Request for addition of privileges to perform unsealed byproduct material for which a written directive is required.

- 1) Add 10 CFR 35.396 to Chance Matthiesen, MD
 - a. Dr. Matthiesen has performed over 30 procedures using unsealed byproducts, at the University of Oklahoma, including but not limited to Radium 223 and Yridium.
- 2) Letter from radiation safety officer confirming Chance Matthiesen, MD as an AU at the University of Oklahoma.
 - a. See Attached letter

If you have any questions, or need any further assistance or information, please contact us at (417) 347-6661 or through email at BBBlair@freemanhealth.com.

Thank you,

A handwritten signature in cursive script that reads "Paul Jones, MD".

Paul Jones, MD
Radiation Safety Officer
Freeman- Oak Hill Health System



The University of Oklahoma

Health Sciences Center

RADIATION SAFETY OFFICE

March 5, 2015

Chance Matthiesen, M.D.
Radiation Oncology

Dear Dr. Matthiesen:

The Radiation Safety Committee has approved the Authorized User amendment application that your preceptors signed on February 18, 2015. You are now an Authorized User for the following uses of radioactive materials:

Unsealed byproduct material for which a written directive is required.

Oral administration of sodium iodide I-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries).

Use of sources for manual brachytherapy.

Use of remote afterloader units.

Best regards,

A handwritten signature in black ink, appearing to read "George W. MacDurmon", written over a horizontal line.

George MacDurmon, CHP
Radiation Safety Officer

Song, Taehoon

From: Forster, Sara
Sent: Friday, September 29, 2017 7:31 AM
To: Song, Taehoon; Pavon, Sandy; Sandrik, Lauren
Subject: FW: Freeman Health System Amendment
Attachments: scan0002.pdf

Please scan in and return to me. This is additional information for Freeman - Oak Hill Health System, Lic. 24-17205-01, CN600623. Thank you! – Sara Forster

From: Blair, Benjamin B [mailto:BBBlair@freemanhealth.com]
Sent: Thursday, September 28, 2017 1:26 PM
To: Forster, Sara <Sara.Forster@nrc.gov>
Subject: [External_Sender] Freeman Health System Amendment

Sara,

Thanks again for all your help. Please let me know if we need anything else.

Cheers,

Benjamin Blair R.T.(R)(T)
Clinical Director of Radiation Oncology
Freeman Health System
office 1-417-347-6661
mobile 1-626-616-6753
fax 1-417-347-0713



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services and women's services. Additionally, Freeman is the only Children's Miracle Network Hospital in a 70-mile radius. For more information, visit www.freemanhealth.com.