

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Alliance HealthCare Services, Inc.</p>	<p>In accordance with letter dated October 18, 2016</p>	<p>4. Expiration Date: September 30, 2021</p>
<p>2. 330 Harper Park Drive, Suite C Beckley, WV 25801</p>	<p>3. License number: 47-25570-01 is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 030-35774 Reference No.:</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.200</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As Needed</p> <p>9. Authorized use</p> <p>A. For use in imaging and localization studies permitted by 10 CFR 35.200.</p>

CONDITIONS

10. Licensed material may be stored incident to mobile nuclear medicine activities at the licensee's facilities located at 525 S. Gould Street, Owasso, Michigan, and may be used or stored at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

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030-35774

Amendment No. 17

11. Licensed material shall only be used by, or under the supervision of:

A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 10 CFR 35.14.

B. The following individuals are authorized users for the material and medical uses as indicated:

Authorized User(M.D.,D.O.,etc.)Material and Use

Keith Y. Kohatsu, M.D

35.200

Jose A. Lauderman, M.D

35.200

Rathnakara M. Sherigar, M.D.

35.200

Mohammad Naseem, M.D.

35.200

Rajendra Prasad Valiveti, M.D.

35.200

Timothy Burke, M.D

35.200

Wilhelmina Estrada, M.D

35.200

John Weaver, M.D.

35.200

Jae-Hwi Yoo, M.D.

35.200

James Tatum, M.D.

35.200

Michael W. Hanson, M.D

35.200

Salvador Borges-Neto, M.D.

35.200

Terrence Z. Wong, M.D.

35.200

Parke Thrush, M.D.

35.200

Enrico Cappiello, M.D

35.200

Marsha Anderson, M.D

35.200

Rodger Blake, M.D

35.200

Peter Chirico, M.D

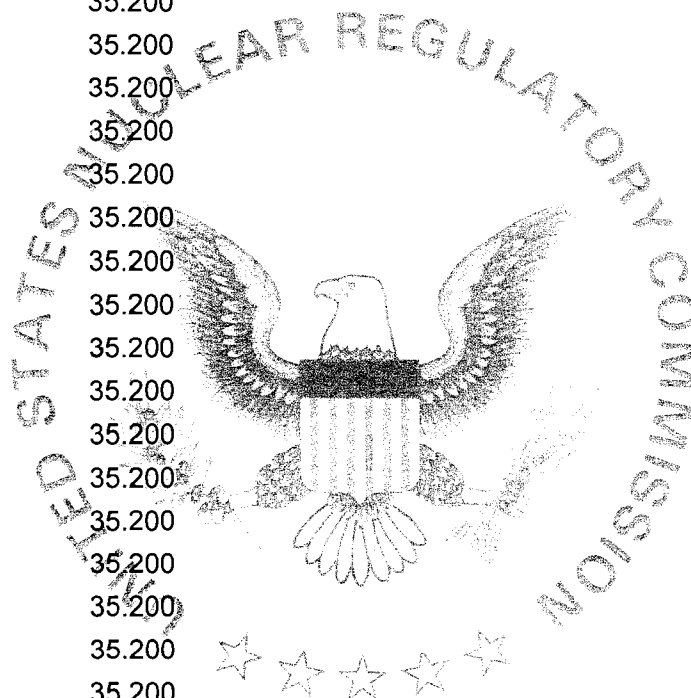
35.200

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Authorized User(M.D.,D.O.,etc.)Material and Use

James Alan Cochrane, M.D	35.200
Ricky Jack Compton, M.D	35.200
Richard McWhorter, M.D.	35.200
William Sheils, M.D.	35.200
Bharat Patel, M.D.	35.200
Craig Chambers, M.D	35.200
Steven Barnett, M.D	35.200
Colin Rose, M.D.	35.200
Heather Rose, M.D.	35.200
Robert Smith, M.D.	35.200
Dana Olson, M.D.	35.200
Richard R. Black, D.O.	35.200
Daniel Boll, M.D	35.200
Donald Bruns, M.D	35.200
Barbara Carr, M.D	35.200
Mary C. Dynes, M.D	35.200
Milton Gross, M.D	35.200
Richard Hallet, M.D	35.200
Robert Mehl, M.D.	35.200
Orin Perkins, M.D.	35.200
Kevin Serey, M.D.	35.200
Sara Shull, M.D.	35.200
William Skiles, M.D.	35.200
Frederich Vanbasteaer, M.D.	35.200

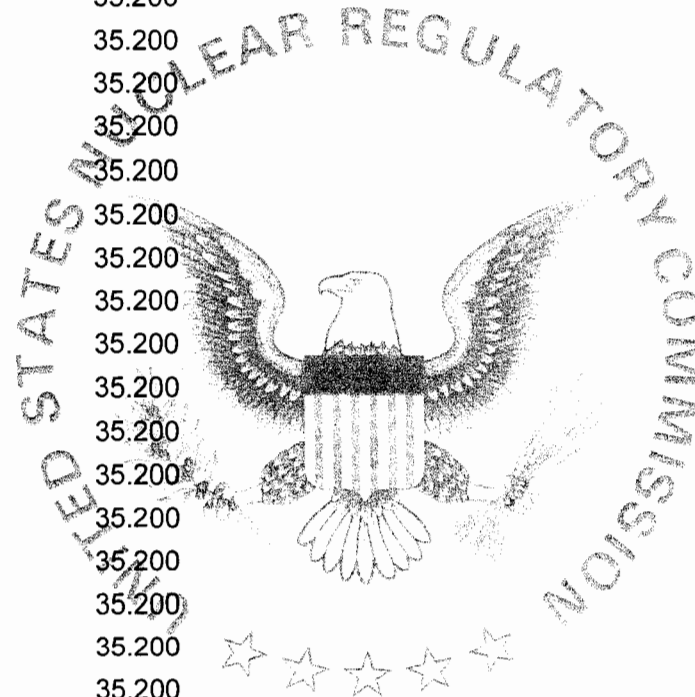


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Robert Hasson, M.D	35.200
Jayaprakasarao Konijeti, M.D	35.200
William Mason, M.D	35.200
John Mathis, M.D	35.200
Rashmikant B. Shah, M.D.	35.200
Robert Stears, M.D.	35.200
Daniel R. Alzheimer, M.D	35.200
Jason M. White, M.D.	35.200
Keith Hewel, M.D	35.200
Linda S. Michalson, M.D.	35.200
Ronald Fritz, D.O.	35.200
Arne E. Michalson, M.D.	35.200
Stephen J. Bartok, M.D	35.200
Michael Hostetler, M.D	35.200
Alan Wales, M.D.	35.200
David E. Moody, M.D.	35.200
Ronald T. Egan, M.D	35.200
Howard N. Mazurkiewicz, M.D	35.200
Michael E. Richards, M.D.	35.200
Gary L. Schumacher, M.D.	35.200
James T. Harris, M.D	35.200
Jeffrey R. Kessler, M.D	35.200
Suzanne L. Shaw, M.D.	35.200
John C. Hackethorn, M.D	35.200

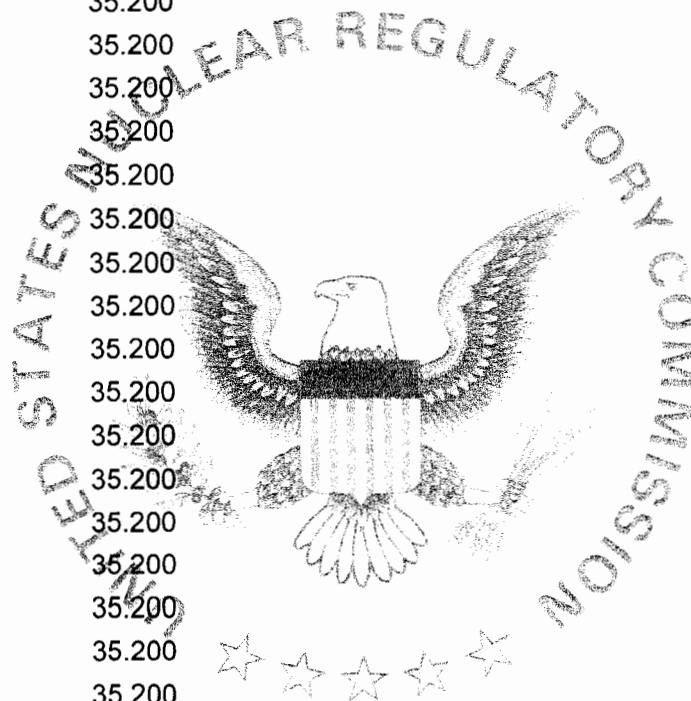


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Leslie E. Russell, M.D.	35.200
Dennis O. Wright, M.D.	35.200
Jeffrey D. Lovin, M.D.	35.200
Ross W. Barnett, M.D.	35.200
Robert C. Berlin, M.D.	35.200
Gary W. Heath, M.D.	35.200
Christopher Sean Haling, M.D.	35.200
Christopher M. Reisenauer, M.D.	35.200
Michael Williams, M.D.	35.200
Mark Bechtel, M.D.	35.200
George Ro, M.D.	35.200
Leslie A. Russell, M.D.	35.200
Tyler L. Will, M.D.	35.200
Jeffrey Stephenson, M.D.	35.200
James G. Hubbard, M.D.	35.200
Richard Karsh, M.D.	35.200
John McArthur, M.D.	35.200
Louis Blas, M.D.	35.200
Mark Peterson, M.D.	35.200
Paul Sanchirico, M.D.	35.200
Allan Wray, M.D.	35.200
Neal Clinger, M.D.	35.200
Michael Whisenant, M.D.	35.200
Ahmed Zaza, M.D.	35.200

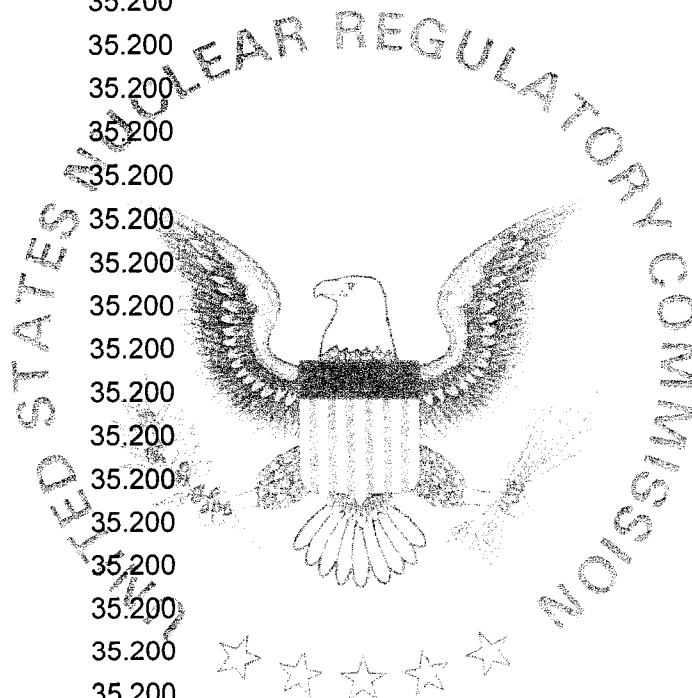


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Roy M. Romey, M.D.	35.200
Harvey L. Hecht, M.D.	35.200
William Harley, M.D.	35.200
John Sorrentino, M.D.	35.200
Arun Basu, M.D.	35.200
Sheldon Robbins, M.D.	35.200
Lucille Soldano, M.D.	35.200
Edward Dentsman, M.D.	35.200
Gary W. Kravetz, M.D.	35.200
Philip Kohanski, M.D.	35.200
Nathaniel D. Dueker, M.D.	35.200
Steven M. Cohen, M.D.	35.200
Greg B. Marrinan, M.D.	35.200
Paul Stuart Davis, M.D.	35.200
Dennis D. Ferguson, M.D.	35.200
Christopher J. Leary, M.D.	35.200
Michael Waldman, M.D.	35.200
Eric Netland, M.D.	35.200
Grant Petty, M.D.	35.200
Afzal Ahmed, M.D.	35.200
Martin Black, M.D.	35.200
James Patrizi, M.D.	35.200
James Keith Watson, M.D.	35.200
Prasanta K. Karak, M.D.	35.200



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Thomas E. Miller, M.D.	35.200
Robert M. Salman, M.D.	35.200
Steven M. Wetzner, M.D.	35.200
Tapan K. Chaudhuri, M.D.	35.200
Michael T. Oberhofer, M.D.	35.200
Khalid A. Mian, M.D.	35.200
Corinne Daurdolian, M.D.	35.200
Michael T. Czuba, M.D.	35.200
Robert L. Bridges, M.D.	35.200
Marc R. Beck, M.D.	35.200
Jean-Luc Urbain, M. D.	35.200
Vishnu Bobba, M. D.	35.200
Mark S. Bernard, M. D.	35.200
Jesse A. Cole, M. D.	35.200
Vincent P. Almario, Jr., M.D.	35.200
Bennett Bing Chin, M.D.	35.200
Carl Lederman, M.D.	35.200



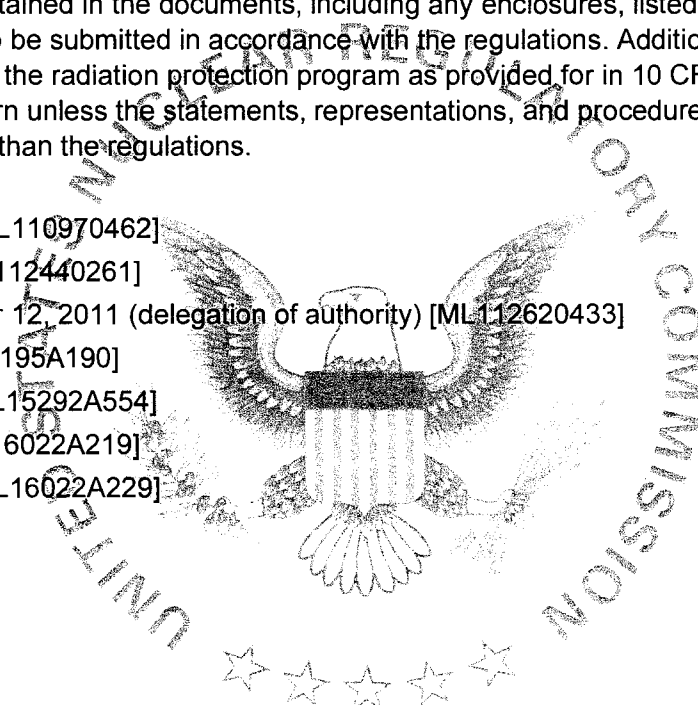
12. The Radiation Safety Officer for this license is Kay Kassel, M.S., C.N.M.T.
13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

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14. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated April 5, 2011 [ML110970462]
B. Letter dated August 31, 2011 [ML112440261]
C. Document received on September 12, 2011 (delegation of authority) [ML112620433]
D. Letter dated June 19, 2015 [ML15195A190]
E. Letter dated October 13, 2015 [ML15292A554]
F. Letter dated January 4, 2016 [ML16022A219]
G. Letter dated January 12, 2016 [ML16022A229]



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: November 21, 2016By: Robin Elliott
Robin Elliott
Region 1