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MAR 17 2021

March 11, 2021

U.S. Nuclear Regulatory Commission, Region 4  
1600 East Lamar Boulevard  
Arlington, Texas 76011-4511

DNMS

**Mail Control Number: 624905**  
**Docket Number : 3035774**  
**License Number : 47-25570-01**  
**Licensee Name : Alliance HealthCare Services, Inc.**

RE: Alliance 47-25570-01

Dear Sir or Madam,

This is a request to update Authorized Users for Alliance 47-25570-01.  
Add the following AUs for uses allowed under 10 CFR 35.200:

Physician	Reference License
Steven K. Shekut, MD	21-16642-01
Kevin O' Brien, MD	21-04109-16 letter attached
Suzanne Bosman, MD	13-15151-01
Vu Quoc Do, MD	37-00595-01
Ryan Daily, MD	21-04177-01
Reuben Rock, MD	06-13905-01
Ronald J. Rosenberg, MD	06-13905-01
Sarsfiled Patrick Dougherty, MD	25-18361-01
Anthony R. D'Amico, MD	25-18361-01
Mark W. Elliott, MD	25-18361-01
Paul H. Eikens, MD	25-18361-01
Roy W. "Chip" Zimmer, III, MD	25-18361-01
Michael A. Stewart, MD	25-18361-01
David Bauer, MD	25-18361-01
Angelo Steven Ferraro, MD	11-27371-01
Ronald D. Jenkins, MD	11-27371-01
Kevin Matthew Kavanaugh, MD	11-27371-01
Gregory R. Spurling, MD	11-27371-01
Michael Whisenant, MD	11-27371-01

Remove these Authorized Users:

Thomas E. Miller, MD	Joseph Pekula, MD	Charles Nicholas Pappas, MD
Ralph E. Shriver, MD	Michael E. Robertello, MD	Robert M. Salmañ, MD
Kastytis C. Karvelis, MD	Benjamin Lange, MD	Martin Black, MD
Daniel R. Mitchell, MD	Joachim Mueller, MD	Khalid A. Mian, MD
Stanley M. Shapiro, MD	Russell Meyer, MD	Corinne Daurdulian, MD
Michael T. Czuba, MD	David J. Hadford, MD	Daniel E. Novinski, DO
Joseph J. Vavricek, MD	Marcus S. Kirkpatrick, MD	Nathan W. Murdoch, MD
Amanda Dimmitt, MD	Cody Evans, MD	

If you require anything further at this time, please contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Kay Kassel', written in a cursive style.

Kay Kassel MS CNMT, NMTCB(RS)

*Corporate Radiation Safety Officer*

*Office 561.701.1311*

*Fax 480.212.8560*

*kkassel@alliancehealthcareservices-us.com*

18201 Von Karman #600 Irvine, CA 92612



DEPARTMENT OF RADIOLOGY  
*Henry Ford Hospital & Medical Centers*

## COMMUNICATION

**Radiation Safety Office**

February 3, 2021

Henry Ford Hospital  
2799 West Grand Blvd.  
Detroit, Michigan 48202-2689  
(313) 916-7042 Office  
(734)657-4133 Cell  
(313) 916-8456 Fax

### **List of Authorized Users in Nuclear Medicine (Qualified Physicians)**

#### **Applicable Locations:**

- **Henry Ford Hospital**
- **Brigette Harris Cancer Pavilion**
- **Henry Ford West Bloomfield Hospital**
- **Henry Ford Medical Center Fairlane**

Manuel L. Brown, M.D.  
Ishani Dalal, M.D.  
John Fallucca, M.D. (TheraSpheres only)  
Xiaoni Hong, M.D.  
K. Karvelis, M.D.  
Daniel Myers, M.D.  
Kevin O'Brien, M.D. (Excludes TheraSpheres)  
Milan V. Pantelic, M.D.  
Scott, Schwartz, M.D. (TheraSpheres only)

A handwritten signature in black ink that reads "Alan M. Jackson".

Alan M. Jackson  
Radiation Safety Officer

**X-RAYED**

ALLIANCEHEALTHCARE SERVICES, INC.  
PO BOX 19532  
IRVINE, CA 92623

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US Nuclear Regulatory Commission, Region IV  
1600 E. Lamar Blvd.  
Arlington, TX ~~76011-4511~~ 76011-4511

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MAR 17 2021

DNMS



**ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE**

**Name and Address of Applicant and/or Licensee**

Kay Kassel, M.S., C.N.M.T.  
Radiation Safety Officer  
Alliance HealthCare Services, Inc.  
18201 Von Karman Avenue, Suite 600  
Irvine, CA 92612

**Date**

03/03/2021

**License Number(s)**

47-25570-01

**Mail Control Number(s)**

624775

**Licensing and/or Technical Reviewer or Branch**

C. Hill

This is to acknowledge receipt of your:  Letter and/or  Application Dated: 02/09/2021

The initial processing, which included an administrative review, has been performed.

Amendment  Termination  New License  Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
Follow the instructions on the form for submission.

The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

**Region IV  
U. S. Nuclear Regulatory Commission  
DNMS/NMSB - B  
1600 E. Lamar Boulevard  
Arlington, TX 76011-4511  
(817) 200-1103 or (817) 200-1140**

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM WBL

Program Code: 02220  
Status Code: Pending Amendment  
Fee Category: 7C  
Exp. Date: 09/30/2021  
Fee Comments: Per TCW & Fees, PCode 03124 was  
Decom Fin Assur Reqd: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: Alliance HealthCare Services, Inc.  
Received Date: 03/17/2021  
Docket Number: 3035774  
Mail Control Number: 624905  
License Number: 47-25570-01  
Action Type: Amendment

#### 2. FEE ATTACHED

Amount:     N/A    

Check No.:     N/A    

#### 3. COMMENTS

Signed:     Carol L. Hill    

Date:     03/18/2021    

### B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / / )

1. Fee Category and Amount: \_\_\_\_\_

#### 2. Correct Fee Paid. Application may be processed for:

Amendment: \_\_\_\_\_

Renewal: \_\_\_\_\_

License: \_\_\_\_\_

#### 3. OTHER \_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Agency: NRC

WBL WORKSHEET

DOCKET NUMBER: 3035774 LICENSE NUMBER: 47-25570-01 STATUS: Pending Amendment

MAIL CONTROL NUMBER: 624905 RECEIPT DATE: 03/17/2021 ACTION TYPE: Amendment

DUE DATE: 06/15/2021 INST. CODE: 25570 LICENSE REGION: Region 4

LICENSE TYPE: 30 ENTITY TYPE: C LICENSE GROUP:

ISSUE DATE: ORIGINAL DATE: 07/27/2001 EXPIRATION DATE: 09/30/2021

DECOMMISSIONING CATEGORY: LAST ISSUE DATE:

LICENSEE NAME: Alliance HealthCare Services, Inc. DECOM FIN ASSUR REQD: N SUBM: N

MAILING ADDRESS LINE1: 18201 Von Karman Avenue, Suite 600 CONT PLAN REQD: N APPRV: N

MAILING ADDRESS LINE 2:

CITY: Irvine STATE: CA ZIP: 92612

CONTACT PERSON: PREFIX: Mr. FIRST NAME: Richard MIDDLE INITIAL:

LAST NAME: Jones SUFFIX:

JOB TITLE: President PHONE: 561-701-1311 FAX: 480-212-8560 EMAIL: kkassel@alliancehealth

BILLING ADDRESS LINE 1:

BILLING ADDRESS LINE 2:

CITY: STATE: California ZIP:

BILLING CONTACT PERSON: FIRST NAME: MIDDLE INITIAL: LAST NAME:

PHONE: EMAIL: FAX:

PRIMARY PGM CODE: 02220 SECONDARY PGM CODE: 02201

INSPECTION REGION: Region 4 PRIORITY: 3

RSO: PREFIX: Ms. FIRST NAME: Kay MIDDLE INITIAL: LAST NAME Kassel

SUFFIX: M.S., C.N.M.T RSO JOB TITLE: Corporate Radiation Safety Officer

RSO PHONE: 561-701-1311 RSO FAX: RSO EMAIL: kkassel@alliancehealthcareservices-us

STATES WHERE USE IS AUTHORIZED: 2 0- ALL LISTED STATES 1- SAME AS STATE IN ADDRESS 2- ALL STATES 3- NON-AGREEMENT-STATES

AUTHORIZED STATES (USE ONLY IF ABOVE IS ZERO):

## Pavon, Sandy

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**From:** Tomczak, Tammy  
**Sent:** Tuesday, March 30, 2021 4:18 PM  
**To:** Song, Taehoon; Pavon, Sandy  
**Subject:** FW: FYI - Completion of license transfer  
**Attachments:** Alliance 7.pdf; Alliance 5 (002).pdf

Good afternoon, Sandy and Tae,

Can you please add the attached as two separate documents?

Thank you!  
Tammy

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**From:** Hill, Carol <Carol.Hill@nrc.gov>  
**Sent:** Tuesday, March 30, 2021 4:16 PM  
**To:** Tomczak, Tammy <Tammy.Tomczak@nrc.gov>  
**Cc:** Orlikowski, Robert <Robert.Orlikowski@nrc.gov>  
**Subject:** RE: FYI - Completion of license transfer

OOooohhhh. Sorry, I thought they sent you copies of the actions 😊

Here are the two actions. They're in WBL, but not in ADAMS

---

**From:** Tomczak, Tammy <[Tammy.Tomczak@nrc.gov](mailto:Tammy.Tomczak@nrc.gov)>  
**Sent:** Tuesday, March 30, 2021 4:12 PM  
**To:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Cc:** Orlikowski, Robert <[Robert.Orlikowski@nrc.gov](mailto:Robert.Orlikowski@nrc.gov)>  
**Subject:** RE: FYI - Completion of license transfer

I think I'm confused. The two pending amendments that Roberto referenced in his email have already been processed into WBL. I'm not sure where the incoming requests are if they are not in ADAMS, and we are not getting hard copies.

---

**From:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Sent:** Tuesday, March 30, 2021 4:08 PM  
**To:** Tomczak, Tammy <[Tammy.Tomczak@nrc.gov](mailto:Tammy.Tomczak@nrc.gov)>  
**Subject:** RE: FYI - Completion of license transfer

No. I don't have hard copies

---

**From:** Tomczak, Tammy <[Tammy.Tomczak@nrc.gov](mailto:Tammy.Tomczak@nrc.gov)>  
**Sent:** Tuesday, March 30, 2021 4:08 PM  
**To:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Subject:** RE: FYI - Completion of license transfer

Are we getting hard copies of these two actions?



---

**From:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Sent:** Tuesday, March 30, 2021 4:07 PM  
**To:** Tomczak, Tammy <[Tammy.Tomczak@nrc.gov](mailto:Tammy.Tomczak@nrc.gov)>  
**Subject:** RE: FYI - Completion of license transfer

You'll need to put them into ADAMS when you process them

---

**From:** Tomczak, Tammy <[Tammy.Tomczak@nrc.gov](mailto:Tammy.Tomczak@nrc.gov)>  
**Sent:** Tuesday, March 30, 2021 3:53 PM  
**To:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Subject:** RE: FYI - Completion of license transfer

Hi Carol,

Okay, just let me know.

Thanks,  
Tammy

---

**From:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Sent:** Tuesday, March 30, 2021 3:52 PM  
**To:** Tomczak, Tammy <[Tammy.Tomczak@nrc.gov](mailto:Tammy.Tomczak@nrc.gov)>  
**Subject:** RE: FYI - Completion of license transfer

Hi,

They're not in ADAMS yet. I didn't get that far when it was determined that it belonged to RIII

---

**From:** Tomczak, Tammy <[Tammy.Tomczak@nrc.gov](mailto:Tammy.Tomczak@nrc.gov)>  
**Sent:** Tuesday, March 30, 2021 3:51 PM  
**To:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Subject:** FW: FYI - Completion of license transfer

Hi Carol,

Do you have the accession numbers for the incoming amendment requests?

Thanks,  
Tammy

---

**From:** Torres, Roberto <[RobertoJ.Torres@nrc.gov](mailto:RobertoJ.Torres@nrc.gov)>  
**Sent:** Tuesday, March 30, 2021 2:35 PM  
**To:** Orlikowski, Robert <[Robert.Orlikowski@nrc.gov](mailto:Robert.Orlikowski@nrc.gov)>  
**Cc:** Tomczak, Tammy <[Tammy.Tomczak@nrc.gov](mailto:Tammy.Tomczak@nrc.gov)>; Gepford, Heather <[Heather.Gepford@nrc.gov](mailto:Heather.Gepford@nrc.gov)>; Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Subject:** FYI - Completion of license transfer

Robert:

Alliance Healthcare Services (licensing mail controls 624775 and 624905) has been transferred to R-III. Please inform the R-III inspection branch for their awareness when running WBL reports for pending inspections (Alliance will show up in their reports and they are going to wonder why).

---

**From:** Orlikowski, Robert <[Robert.Orlikowski@nrc.gov](mailto:Robert.Orlikowski@nrc.gov)>  
**Sent:** Thursday, March 25, 2021 12:25 PM  
**To:** Torres, Roberto <[RobertoJ.Torres@nrc.gov](mailto:RobertoJ.Torres@nrc.gov)>  
**Cc:** Tomczak, Tammy <[Tammy.Tomczak@nrc.gov](mailto:Tammy.Tomczak@nrc.gov)>; Gepford, Heather <[Heather.Gepford@nrc.gov](mailto:Heather.Gepford@nrc.gov)>  
**Subject:** RE: R-3 or R-4?

Hi Roberto,

Yes, I agree this license should be with Region III. Go ahead and transfer it over to us. I've cc'd the RIII Licensing Assistant Tammy Tomczak for her awareness.

Bob

Robert Orlikowski  
Materials Licensing Branch Chief  
Division of Nuclear Material Safety, Region III  
U.S. Nuclear Regulatory Commission  
Office: 630.829.9834  
Mobile: 763.443.0487

---

**From:** Torres, Roberto <[RobertoJ.Torres@nrc.gov](mailto:RobertoJ.Torres@nrc.gov)>  
**Sent:** Monday, March 22, 2021 10:26 AM  
**To:** Orlikowski, Robert <[Robert.Orlikowski@nrc.gov](mailto:Robert.Orlikowski@nrc.gov)>  
**Subject:** R-3 or R-4?  
**Importance:** High

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**From:** Torres, Roberto  
**Sent:** Monday, March 22, 2021 8:56 AM  
**To:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>; Gepford, Heather <[Heather.Gepford@nrc.gov](mailto:Heather.Gepford@nrc.gov)>  
**Subject:** Alliance (transfer of license)  
**Importance:** High

**Heather** and Carol:

Alliance should be a transfer from R-I to R-III (not R-I to R-IV) based on the guidance on section 3.2.2 of NUREG-1556, Volume 20, revision 1, that reads as shown below.

### **Responsibility for Review of License Applications**

To ensure uniform handling of license applications between licensees and Regions and to minimize licensing and inspection conflicts, the responsibility for reviewing a license application and issuing the license should be assigned to the Region where the licensed activities are inspected. In most cases, the mailing address and the place of use are located in the same Region. When a mailing address is located in one Region and the field offices are located in another Region, the licensee should be assigned to the Region where the majority of field offices are located. In most cases where an application or license authorizes the use of material in multiple Regions, the mailing address of the parent company should be used to determine the Region that will conduct the review and issue the license.

The attached license from Alliance authorizes temporary job sites (condition 10.A.) and has locations 10.B and 10.C with addresses in Michigan (R-III).

The statement from Penny (R-I) that because the mailing address changed from West Virginia to California and thus is a R-IV license and the state code in the license should be changed is old guidance superseded by Volume 20 and by a 2018 NMSS memo. Attached is 2018 memo from NMSS rescinding the process of changing state code in a license.

**Heather:** This conversation needs to happen between R-IV branch chief and R-I branch chief.

---

**From:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Sent:** Monday, March 22, 2021 8:02 AM  
**To:** Torres, Roberto <[RobertoJ.Torres@nrc.gov](mailto:RobertoJ.Torres@nrc.gov)>  
**Subject:** FW: Question about this license...

Do I accept this message from Penny as a transfer or do they have to do something officially notifying us that they're transferring it to us? I know in the past when we had hard copy files we would receive the actual file along with a memo saying they were transferring it.

---

**From:** Lanzisera, Penny <[Penny.Lanzisera@nrc.gov](mailto:Penny.Lanzisera@nrc.gov)>  
**Sent:** Monday, March 8, 2021 5:21 AM  
**To:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Subject:** RE: Question about this license...

They changed their mailing address to from WV to California. They operate all over the U.S. and have a storage facility in MI for Strontium waste and Germanium sources received back from trailers used across the country. They closed their WV site a while ago. So state code should be changed.

Correct, it was a RI license that should be transferred to RIV.

I have also attached an email from their RSO requesting a contact in RIV. Alliance has a tie-down to tell us once a year all the facilities they operate at so that we can better plan for inspections. Their notification is due soon.

---

**From:** Hill, Carol <[Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)>  
**Sent:** Thursday, March 04, 2021 2:45 PM  
**To:** Lanzisera, Penny <[Penny.Lanzisera@nrc.gov](mailto:Penny.Lanzisera@nrc.gov)>  
**Subject:** Question about this license...

Hi Penny,

I'm the Licensing Assistant in Region IV. I received the attached request from Alliance HealthCare Services, Inc. And I'm confused, maybe you can help me?

The license - 47-25570-01, is program code 02220 - Mobile Medical Service - Written Directive Not Required

State code 47 = West Virginia (Region 1)

The location listed on the license is Michigan (Region 3)

The mailing address is California (Region 4)

WBL lists it as RIV, but we have no copy of it in the our electronic license working folder and the last amendment was issued by you.

So whose license is it really?

Was it a Region I license that was or should have been transferred to Region IV? Is it mistakenly listed in WBL as a Region IV license?

Any help you can share would be greatly appreciated.

Thanks,

-Carol

**Have a Great Day,**

**Stay safe and remember  
the best way to protect yourself  
is to wash your hands often  
and thoroughly.**



**Carol L. Hill, Licensing Assistant**

**Direct: 817-200-1140**

**Toll Free: 1-800-952-9677**

**Fax: 817-200-1083**

**E-mail: [Carol.Hill@nrc.gov](mailto:Carol.Hill@nrc.gov)**

**US Nuclear Regulatory Commission**

**1600 E. Lamar Blvd.**

**Arlington, TX 76011-4511**