

BARBARA ANN  
**KARMANOS**  
CANCER CENTER  
At the Detroit Medical Center

May 7, 2012

U.S. Nuclear Regulatory Commission, Region III  
Materials Licensing Branch  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

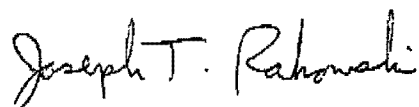
Re: Request for Authorized User Status for License #21-04127-06

Dear Ms. Simmons,

This letter is a request for an additional Authorized User Status for Andre Konski, M.D., for 35.600 limited to cobalt-60 in the AECL Theratron 780-19 Total Body Irradiator. Please find attached the NRC Form 313 (AUS). If you require further assistance please feel free to contact our RSO Joe Rakowski at (313)576-9616.

Thank you.

Sincerely,



Joseph T. Rakowski  
Radiation Safety Officer  
Karmanos Cancer Center

NRC FORM 313A (AUS)  
(10-2007)

U.S. NUCLEAR REGULATORY COMMISSION

**AUTHORIZED USER TRAINING AND EXPERIENCE  
AND PRECEPTOR ATTESTATION**  
(for uses defined under 35.400 and 35.600)  
[10 CFR 35.490, 35.491, and 35.690]

APPROVED BY OMB: NO. 3150-0120  
EXPIRES: 10/31/2008

Name of Proposed Authorized User

State or Territory Where Licensed

Andre Konski, M.D.

Michigan

Requested

☐ 35.400 Manual brachytherapy sources☒ 35.600 Teletherapy unit(s)

Authorization(s)

☐ 35.400 Ophthalmic use of strontium-90☐ 35.600 Gamma stereotactic radiosurgery unit(s)

(check all that apply)

☐ 35.600 Remote afterloader unit(s)

**PART I – TRAINING AND EXPERIENCE**  
(Select one of the three methods below)

\* Training and Experience, including Board Certification, must have been obtained within the 7 years preceding the date of application or the individual must have obtained related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the uses checked above.

☐ **1. Board Certification**

a. Provide a copy of the board certification.

b. For 35.600, go to the table in 3.e. and describe training provider and dates of training for each type of use for which authorization is sought.

c. Skip to and complete Part II Preceptor Attestation.

☒ **2. Current 35.600 Authorized User Requesting Additional Authorization for 35.600 Use(s) Checked Above**

a. Go to the table in section 3.e. to document training for new device.

b. Skip to and complete Part II Preceptor Attestation.

☐ **3. Training and Experience for Proposed Authorized User**a. Classroom and Laboratory Training ☐ 35.490 ☐ 35.491 ☐ 35.690

Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation			
Radiation protection			
Mathematics pertaining to the use and measurement of radioactivity			
Radiation biology			
<b>Total Hours of Training:</b>			

NRC FORM 313A (AUS)  
(10-2007)

U.S. NUCLEAR REGULATORY COMMISSION

## AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

## 3. Training and Experience for Proposed Authorized User (continued)

## d. Supervised Work and Clinical Experience for 10 CFR 35.690 (continued)

Clinical experience in radiation oncology as part of an approved formal training program	Location of Experience/License or Permit Number of Facility	Dates of Experience*
<b>Approved by:</b> <input type="checkbox"/> Residency Review Committee for Radiation Oncology of the ACGME <input type="checkbox"/> Royal College of Physicians and Surgeons of Canada <input type="checkbox"/> Committee on Postdoctoral Training of the American Osteopathic Association		
Supervising Individual	License/Permit Number listing supervising individual as an Authorized User	

## e. For 35.600, describe training provider and dates of training for each type of use for which authorization is sought.

Description of Training	Training Provider and Dates		
	Remote Afterloader	Teletherapy	Gamma Stereotactic Radiosurgery
Device operation		Jay Burmeister, Ph.D. May 7, 2012	
Safety procedures for the device use		Jay Burmeister, Ph.D. May 7, 2012	
Clinical use of the device		Harold Kim, M.D. May 7, 2012	
Supervising Individual. If training provided by Supervising Individual (If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this page.)		License/Permit Number listing supervising individual as an Authorized User	
Harold Kim, M.D.		21-04127-06	
Authorized for the following types of use:			
<input checked="" type="checkbox"/> Remote afterloader unit(s) <input checked="" type="checkbox"/> Teletherapy unit(s) <input checked="" type="checkbox"/> Gamma stereotactic radiosurgery unit(s)			

## f. Provide completed Part II Preceptor Attestation.

NRC FORM 313A (AUS)  
(10-2007)

U.S. NUCLEAR REGULATORY COMMISSION

**AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)****PART II - PRECEPTOR ATTESTATION**

**Note:** This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each.

By checking the boxes below, the preceptor is attesting that the individual has knowledge to fulfill the duties of the position sought and not attesting to the individual's "general clinical competency."

**First Section**

Check one of the following for each requested authorization:

**For 35.490:****Board Certification**

☐ I attest that \_\_\_\_\_ has satisfactorily completed the requirements in \_\_\_\_\_  
Name of Proposed Authorized User  
35.490(a)(1) and has achieved a level of competency sufficient to function independently as an authorized user of manual brachytherapy sources for the medical uses authorized under 10 CFR 35.400.

**OR****Training and Experience**

☐ I attest that \_\_\_\_\_ has satisfactorily completed the 200 hours of \_\_\_\_\_  
Name of Proposed Authorized User  
classroom and laboratory training, 500 hours of supervised work experience, and 3 years of supervised clinical experience in radiation oncology, as required by 10 CFR 35.490(b)(1) and (b)(2), and has achieved a level of competency sufficient to function independently as an authorized user of manual brachytherapy sources for the medical uses authorized under 10 CFR 35.400.

**For 35.491:**

☐ I attest that \_\_\_\_\_ has satisfactorily completed the 24 hours of \_\_\_\_\_  
Name of Proposed Authorized User  
classroom and laboratory training applicable to the medical use of strontium-90 for ophthalmic radiotherapy, has used strontium-90 for ophthalmic treatment of 5 individuals, as required by 10 CFR 35.491(b), and has achieved a level of competency sufficient to function independently as an authorized user of strontium-90 for ophthalmic use.

**Second Section****For 35.690:****Board Certification**

☒ I attest that **Andre Konski, M.D.** has satisfactorily completed the requirements in \_\_\_\_\_  
Name of Proposed Authorized User  
35.690(a)(1).

**OR****Training and Experience**

☐ I attest that \_\_\_\_\_ has satisfactorily completed 200 hours of classroom \_\_\_\_\_  
Name of Proposed Authorized User  
and laboratory training, 500 hours of supervised work experience, and 3 years of supervised clinical experience in radiation therapy, as required by 10 CFR 35.690(b)(1) and (b)(2).

**AND**

NRC FORM 313A (AUS)  
(10-2007)

U.S. NUCLEAR REGULATORY COMMISSION

## AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

## Preceptor Attestation (continued)

## Third Section

## For 35.690: (continued)

☒ I attest that Andre Konski, M.D. has received training required in 35.690(c) for device  
Name of Proposed Authorized User  
operation, safety procedures, and clinical use for the type(s) of use for which authorization is sought, as  
checked below.

☐ Remote afterloader unit(s) ☒ Teletherapy unit(s) ☐ Gamma stereotactic radiosurgery unit(s)

AND

## Fourth Section

☒ I attest that Andre Konski, M.D. has achieved a level of competency sufficient to  
Name of Proposed Authorized User  
achieve a level of competency sufficient to function independently as an authorized user for:

☐ Remote afterloader unit(s) ☒ Teletherapy unit(s) ☐ Gamma stereotactic radiosurgery unit(s)

## Fifth Section

## Complete the following for preceptor attestation and signature:

☒ I meet the requirements in 10 CFR 35.490, 35.491, 35.690, or equivalent Agreement State requirements, as  
an authorized user for:

☒ 35.400 Manual brachytherapy sources ☒ 35.600 Teletherapy unit(s)

☒ 35.400 Ophthalmic use of strontium-90 ☒ 35.600 Gamma stereotactic radiosurgery unit(s)

☒ 35.600 Remote afterloader unit(s)

Name of Preceptor <b>Harold Kim, M.D.</b>	Signature 	Telephone Number <b>(313) 576-9543</b>	Date <b>05/07/2012</b>
--	---	---	---------------------------

License/Permit Number/Facility Name  
**21-04127-06/Karmanos Cancer Center**

# FAX

TO: US NRC Region III

FAX NUMBER: 630-515-1078

FROM: Joe Rakowski

FAX NUMBER:

DATE: 5-8-2012

REGARDING: Amendment

TOTAL NUMBER OF PAGES INCLUDING COVER: 6

PHONE NUMBER FOR FOLLOW-UP: 313-576-9616

COMMENTS:

GERSHENSON RADIATION ONCOLOGY CENTER  
4100 JOHN R  
DETROIT, MI 48201  
PHONE: 313-576-9544  
FAX: 313-576-9637