



CONVERSATION RECORD

08/04/2015

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Thomas M. Kumpuris, M.S., FACR, medical physics consultant		DATE OF CONTACT 08/04/2015	TYPE OF CONVERSATION <input checked="" type="checkbox"/> E-MAIL <input type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
E-MAIL ADDRESS tkumpuris@mpcphysics.com		TELEPHONE NUMBER (800) 321-2207	

ORGANIZATION McLaren - Flint 401 South Ballenger Highway, Flint MI 48552	DOCKET NUMBER(S) 030-02048
--	-------------------------------

LICENSE NUMBER(S) 21-04171-04	CONTROL NUMBER(S) 587157
----------------------------------	-----------------------------

SUBJECT
Our review of renewal application dated June 11, 2015; additional information is needed to complete our review. Please submit your response via signed and dated letter (by email below or fax (630) 515-1078) on or before September 3, 2015.

SUMMARY and ACTION REQUESTED:
We have reviewed your renewal application; additional information is needed as noted below. Refer to NUREG 1556, Vol. 9, "Program-Specific Guidance About Medical Licenses," at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v9/r2>. when responding. Please call me at (630) 829-9892, or email me at sara.forster@nrc.gov with any questions you may have. In responding, please use 8.5" x 11" typed sheets and, if responding via email, please attach as a pdf file.

ADDITIONAL INFORMATION NEEDED:

- To remove AEA Technology cesium-137 sealed source authorization from the license, please provide: (1) a copy of the ADCO and/or ThermoProcess Instruments license authorizing the possession of the transferred sealed sources; and (2) a letter from ThermoProcess Instruments confirming receipt of the referenced sealed sources.
- Please confirm that no PET radionuclides are used or stored at the locations of use listed on the license. Note that an additional shielding evaluation may be needed for any location where PET radionuclides are used.

- The license application requested to list 10 CFR 35.400 as well as 35.600 authorizations for Authorized Medical Physicists (AMPs) listed on the license, where the license only explicitly lists 35.600 authorizations. Note that regulations only require an AMP for 10 CFR 35.600 activities; accordingly, no 10 CFR 35.400 authorizations will be listed for AMPs on the license. This does not preclude an AMP from conducting calibrations, testing, etc., associated with 10 CFR 35.400 activities conducted under the license. No response is needed for this item.
- Please confirm that: (1) the licensee limits HDR use to the 4100 Beecher Road facilities described in the above-referenced application; (2) no 35.600 material has ever been used or stored at the 401 South Ballenger Highway location of use; and (3) no 35.400, 35.600, or 35.1000 material has ever been used or stored at the 501 South Ballenger Highway location of use.

NAME OF PERSON DOCUMENTING CONVERSATION
Sara A. Forster, M.S., Health Physicist Licensing Reviewer, U.S. NRC, Region III, 2443 Warrenville Rd., Lisle, IL 60540

SIGNATURE
Sara A. Forster 08/04/2015

CONVERSATION RECORD (continued)

SUMMARY and ACTION REQUESTED (continued):
ADDITIONAL INFORMATION NEEDED (continued):

5. Please provide the following additional information concerning the High Dose Rate (HDR) afterloader unit:

- 5.1. Please describe any installation, maintenance, adjustment, repair, or inspection activities involving the HDR unit that may be conducted under the license, as referenced in Item 10.f. to the above-referenced license application. In the alternative, please confirm that all such activities shall be performed by the device manufacturer or other NRC or Agreement State licensee authorized to perform such activities.
- 5.2. The application omitted periodic spot-check procedures for the HDR unit, as requested in NUREG 1556, Vol. 9, rev. 2. Please provide a copy of your spot-check procedure as required by 10 CFR 35.643.
- 5.3. The application stated "Response Not Required" at Item 10.a., related to the licensee's Safety Procedures and Instructions. Please note that, per NUREG 1556, Vol. 9, rev. 2, the NRC expects that entities with authorizations to use HDR devices for medical use will attach procedures required by 10 CFR 35.610. Accordingly, please provide a copy of your 10 CFR 35.610(a) (4) written procedures for responding to an abnormal event, which would be attached to the HDR console.
- 5.4. The shielding evaluation for the HDR unit included the use of a 17-foot distance at the South wall. Please provide additional information explaining how the licensee assures that a minimum distance of 17-feet is maintained between the HDR unit and any member of the public who may be in the area to the south of the HDR facility. If available, please also provide a current survey at installation showing the actual measured doses adjacent to the HDR facility.

Forster, Sara

From: Forster, Sara
Sent: Tuesday, August 04, 2015 12:39 PM
To: 'tkumpuris@mpcphysics.com'
Subject: Additional information request for McLaren Flint renewal, NRC License No. 21-04171-04, CN 587157
Attachments: 02240.587157.21-04171-04 telecon signed.pdf

Dear Mr. Kumpuris:

As mentioned in my voicemail, I have attached a request for additional information related to the above-referenced renewal application. Please refer to NUREG 1556, Vol. 9, rev. 2, "Program-Specific Guidance About Medical Use Licenses," when preparing your response. The volume may be found at the website:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v9/r2/>.

Please reply to this email to confirm receipt of this message. As noted in the attached record, please provide additional requested information within 30 days (on or before September 3, 2015), via a signed and dated cover letter. Submission of your response as a pdf file attached to an email or via facsimile will allow for the quickest processing. Do not hesitate to call me with any questions you may have, or if you will need additional time to complete your response.

Sincerely,

Sara A. Forster, Health Physicist Licensing Reviewer
U.S. Nuclear Regulatory Commission - Region III
Division of Nuclear Materials Safety
2443 Warrenville Rd. - Ste. 210
Lisle, IL 60532-4352
sara.forster@nrc.gov
Direct: (630) 829-9892
Facsimile: (630) 515-1078

