



CONVERSATION RECORD

|  |  |                                    |   |                                   |
|--|--|------------------------------------|---|-----------------------------------|
| NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU<br>Evan Western |  | DATE OF CONTACT<br>07/27/2016      | TYPE OF CONVERSATION                          |                                   |
| E-MAIL ADDRESS<br>evan.western@cardinalhealth.com                  |  | TELEPHONE NUMBER<br>(614) 553-4555 | <input type="checkbox"/> E-MAIL               | <input type="checkbox"/> INCOMING |
| ORGANIZATION<br>Cardinal Health                                    |  | DOCKET NUMBER(S)<br>030-38511      | <input checked="" type="checkbox"/> TELEPHONE | <input type="checkbox"/> OUTGOING |
| LICENSE NUMBER(S)<br>34-32840-01                                   |  | CONTROL NUMBER(S)<br>591400        |   |                                   |

**SUBJECT**  
Cardinal Health request to amend license number 34-32840-01 to modify possession limits to accommodate addition of a second cyclotron

**SUMMARY AND ACTION REQUIRED (IF ANY)**

This is to document our telephone conversation from 7/27/16, and our understanding that you will be revising your amendment request under letter dated July 6, 2016, to split your request into two phases. That is, Phase I will involve locating the new cyclotron into an empty vault at the East Lansing, MI location, where it will remain non-operational. Phase II will involve a follow-up amendment request at a later date to make the unit operational, and will require additional description of radionuclides that will be produced (including incidentally activated products) and possession limits, a detailed description of facilities and equipment associated with the new cyclotron, provisions for handling and monitoring air effluent, etc.

For Phase I, please submit a follow-up letter to your July 6 letter which revises you original amendment request to clarify that the new cyclotron will be stored in the vault and will not be operational until the Phase II amendment is issued. Describe the radiation profile at the surface and three feet from the unit while it will be stored in the vault. If authorized users will need to access the unit, please describe the purpose and submit radiation safety procedures that will be implemented if not already described in your current license. If you determine that possession limits on your current license need to be increased due to the addition of the cyclotron, or that additional incidentally activated radionuclides need to be added to your license, then you will need to address any impact that this has on your financial assurance.

Upon receipt of this additional information we will continue to process your amendment request.

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|---|---------------------------------|
| NAME OF PERSON DOCUMENTING CONVERSATION<br>Kevin Null |                                 |
| SIGNATURE<br>   | DATE OF SIGNATURE<br>07/28/2016 |