



CONVERSATION RECORD

12/17/2013

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Dan Hill, Bob Symons		DATE OF CONTACT 12/17/2013	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 dan.hill01@cardinalhealth.com; robert.symons@cardinalhealth.com		TELEPHONE NUMBER (614) 757-7450	
ORGANIZATION CardinalHealth 414, LLC	DOCKET NUMBER(S) 030-38511		
LICENSE NUMBER(S) 34-32840-01	CONTROL NUMBER(S) 581485		
SUBJECT Additional information needed regarding requests made in your letters dated July 23, 2013, and October 22, 2013 (the letters) Site visit took place on 11/14/13 at East Lansing, MI			
SUMMARY This is Record 3. We have reviewed your letters identified above. This also refers to the telephone conversation on October 21, 2013, and emails on October 22, 2013, between you and me. This also refers to information gathered during the site visit that my colleague, Bryan Parker and I discussed on November 14, 2013. In subsequent discussions with my management, I was directed to prepare some additional information that we will need in your response, as follows: 1. Please confirm that only F-18 and N-13 will be produced during the timeframe planned for the renovation activities. 2. Please describe your how your consideration for contamination control procedures will be included in each phase of the renovation activities, before, during and after each phase. Continue on Page 2			
ACTION REQUIRED (IF ANY) Please submit a written response, addressed to my attention, referencing control number 581485. We will then continue our review. Continue on Page 3			
NAME OF PERSON DOCUMENTING CONVERSATION Colleen Carol Casey			
SIGNATURE 			

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

For example, please describe how and where you will establish safe boundaries; will one crew be doing all the renovation work or will multiple workers/crews be involved; will you be moving facilities, fixtures, building parts and equipment that hasn't been moved before that could be contaminated, become contaminated or stir up contamination, and how will you handle this; who, from Cardinal Health, will be physically present and supervising the work (names and positions/qualifications please); please describe in greater detail your emergency procedures for unforeseen circumstances during construction activities; what is the level of knowledge for the workers performing the construction activities with respect to radiation safety and your operations; what types of personnel dosimetry badging will you supply to the workers during the project, to ensure that only one person uses one badge, i.e., no sharing of badges and recording of multiple workers' dose on the same badge;

3. In light of your need to perform the construction activities off hours from Friday until Sunday night, please describe your planned phases for this project, what will you plan to accomplish at each phase/weekend and the dates when each phase is expected to be completed for resumption of normal operations. The issues above should factor into your response to fully describe what is being done, how, where, by whom, when, etc. to enable us to understand the complete project.

4. We are considering issuing one amendment to cover the entire project, if/when the information you supply is adequate to support the safe completion of each phase and the totality of the renovations.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

My signature block follows for conveniently accessing my contact information:

Colleen Carol Casey
Materials Licensing Reviewer
U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4352
(630) 829-9841 Direct
(630) 515-1078 Fax
NRC 24 HR Operations Center
(301) 816-5100

Gentle Reminders: Unless previously arranged with or requested by me directly, please do not submit any licensing requests, responses or correspondence via e-mail.

Please only submit one complete, signed copy of your correspondence to us.

Please prepare your licensing requests in accordance with NUREG 1556 Series Guidance, as appropriate.

Thank you very much!

Please also note that my full-time work schedule includes every other Friday off.

Ensuring the health and safety of

our people, our nation and

our environment

<http://www.nrc.gov/>