

From: [Kraynak, Stephanie \(CDC/NIOSH/OD\)](#)
To: [Betsy Ullrich](#)
Cc: [Sims, George \(CDC/NIOSH/OD/ODDM\)](#)
Subject: [External_Sender] RE: NRC license amendment request
Date: Friday, September 23, 2022 2:02:31 PM

Good afternoon Ms. Ullrich

We do in fact still have C-14 waste in our radiation storage room awaiting disposal. I should have thought of that when we were discussing removing some of the radionuclides from the license. I requested to remove it on the amendment due to the authorized user's retirement. We will leave it on our license for the time being.

I had not realized that I transposed the agency name on our previous amendment. The letterhead is correct and we are the US Department of Health & Human Services, US Public Health Service, Centers for Disease Control and Prevention, National Institute of Occupational [Safety and Health](#).

Should I Fed Ex an updated amendment (updating our Institute name and omitting the C-14 request) with our Associate Director's signature next week, or is there another means of correcting my original amendment request?

I will be out of the office on Monday and can follow up with a call on Tuesday.

Thank you
Stephanie Kraynak

Stephanie Kraynak, MS
Safety & Occupational Health Manager
National Institute for Occupational Safety and Health (NIOSH)
Centers for Disease Control and Prevention (CDC)
1000 Frederick Lane – Room G707
Morgantown, WV 26508
304-285-5707

From: Betsy Ullrich <Elizabeth.Ullrich@nrc.gov>
Sent: Thursday, September 22, 2022 1:06 PM
To: Kraynak, Stephanie (CDC/NIOSH/OD) <sek5@cdc.gov>
Cc: gos5@csc.gov
Subject: NRC license amendment request

Ms. Kraynak,

In order to remove carbon-14 from the license, I need confirmation that

- all C14 at your facility is disposed of and no C14 material is in storage or waste at your licensed location.
- Copies of surveys of areas where C14 was used or stored, that demonstrate that

residual C14 is below NRC release criteria. The NRC screening value for C14, to meet the release criteria of 25 millirem to a person in those areas is $3.7 \text{ E}+6$ dpm/100 sq-cm total, of which not more than 10% [$3.7 \text{ E}+5$] is in the form of removable contamination. Based on past inspection and licensing records, the action levels for contamination during use of materials was less than the screening values. Copies of surveys following removal of all C14 are needed, however.

In addition, I noted in one of the inspection notes from the 2015 inspection, that the name on the license did not match the name on the renewal application submitted in 2014.

- The name on the current license, Amendment 36 issued in 2014, is US Department of Health & Human Services, US Public Health Service, Centers for Disease Control and Prevention, National Institute of Occupational **Health & Safety**.
- The letterhead from this amendment lists the name as: US Department of Health & Human Services, US Public Health Service, Centers for Disease Control and Prevention, National Institute of Occupational **Safety and Health**. This seems to be the correct name, but let me know if there are any other changes.

Please note that we require a management representative to sign all letters requesting amendment of the license, in order to show that they are aware and supportive of the proposed changes.

Feel free to contact me by email or call me (best number is the cell phone number below.)

Thanks,
Betsy

Betsy Ullrich, Senior Health Physicist
USNRC Region I
475 Allendale Road
King of Prussia, PA 19406
610-337-5040 (office)
240-704-4575 (cell)
Elizabeth.ullrich@nrc.gov