



Radiation Center

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U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Division of Policy and Rulemaking
ATTN: Michael Balazik
Mailstop: OWFN-12D20
Washington, DC 20555-0001

Reference: Oregon State University TRIGA Reactor (OSTR)
Docket No. 50-243, License No. R-106
Subject: Annual Report Corrections

Mr. Balazik:

The purpose of this letter is to inform the Commission of an error in the OSTR 2010, 2011, 2012, 2013 and 2014 annual reports. Specifically, in each annual report Table V.12 provides information on the annual average measured concentration of radioactivity for environmental samples. In all of these reporting years no radioactivity above the lower limit of detection (LLD) was found for water samples. However, the reported LLDs included ^3H when they should not have. This was caused by a clerical error (i.e., pulling the wrong LLD value off the counting reports). The LLD values reported in Table V.12 for the last five years and the corrected (true) values are provided in Table 1 below. Regardless, the counting results for all water samples were all below the corrected (true) LLD for the applicable year. I apologize for any confusion.

Table 1 – LLD of total beta (less ^3H) Radioactivity for environmental water samples

Annual Report Year	Value Reported ($\mu\text{Ci ml}^{-1}$)	Corrected Value ($\mu\text{Ci ml}^{-1}$)
2014	4.97×10^{-6}	6.10×10^{-8}
2013	5.24×10^{-6}	5.25×10^{-8}
2012	7.29×10^{-6}	5.25×10^{-8}
2011	5.42×10^{-6}	5.15×10^{-8}
2010	6.34×10^{-6}	5.13×10^{-8}

I hereby affirm, state, and declare under penalty of perjury that the foregoing is true and correct. Executed on: 7/20/15.

Sincerely,

Steve Reese
Director

cc: Document Control, USNRC
Dr. Ron Adams, OSU

Craig Bassett, USNRC
Dr. Rich Holdren, OSU

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