

D. Urine Bioassay Dose Calculation

Day	Average Concentration [A] (uCi/L)	IRF Value [I]*	Intake [A*1.4/I] (uCi)
0	0.63	2.30E-02	27.50
1	0.10	2.30E-02	4.43
2	0.10	2.10E-02	4.59

* Units are uCi/L per uCi intake. Intake is column B divided by column C for tritium.

Intake Average (uCi): 27.50 Note 1

Dose Conversion Factor (mrem/uCi): 6.25E-02

CEDE (mrem): 1.72

Assigned Dose (mrem): N/A

Note: 1.4 is the standard man assumed daily urine excretion of 1.4-L

Note 1.: Intake average listed is maximum intake assuming day 0 sample result was day 1. Very conservative assumption.

Perfor
RSO

Date: January 16, 2018

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I have reviewed and have had the opportunity to ask questions about and discuss this dose assignment with the ff.

Employee

Date:

1/17/2001