

From: John House *RTI*
To: John Cassidy
Date: 12/16/05 12:56PM
Subject: Fwd: Second Submission of Preliminary Tritium Data for selected water samples from Braidwood NGS 12-13-05

E-16

From: "Condra, Dale" <CondraD@orau.gov>
To: "Eugenio Bonano" <GAB1@nrc.gov>
Date: 12/13/05 11:56AM
Subject: Second Submission of Preliminary Tritium Data for selected water samples from Braidwood NGS 12-13-05

Gene,

Attached is an excel spreadsheet with preliminary tritium results for selected water samples from the Braidwood Nuclear Generating Station. The data has not been processed through our complete quality control routine and is presented for informational purposes only. Please note that the count time used for these results was 60 minutes which gave a MDC of approximately 440 pCi/L. We are currently counting this sample set for 300 minutes to reach a MDC below 200 pCi/L.

If you have any questions, please feel free to call me at 865-241-3242 or Wade Ivey at 865-576-9184.

Dale Condra
Laboratory Manager
ORISE/ESSAP

<<Preliminary H-3 results 12-13-05.xls>>

CC: <JLC@NRC.Gov>, "Condra, Dale" <CondraD@orau.gov>

Gene,

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Dale Condra
Laboratory Manager
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12/13/05

**Selected
Water
Samples**

Braidwood Nuclear Generating Station

ESSAP ID	NRC Region III ID	Concentration, pCi/L	Uncertainty, pCi/L	MDC, pCi/L
1682W0052	NRC-52-R3	300	260	440
1682W0053	NRC-53-R3	320	270	440
1682W0054	NRC-54-R3	140	260	440
1682W0055	NRC-55-R3	600	270	440
1682W0056	NRC-56-R3	50	260	440
1682W0057	NRC-57-R4	340	270	440
1682W0058	NRC-58-R5	340	270	440
1682W0059	NRC-59-R6	410	270	440

Note: These are preliminary results from a 60 minute count time. The data has not gone through ESSAP's complete quality control routine. The data is presented for informational purposes only.