

From: John Cassidy, *ETI*
To: House, John; Orth, Steven
Date: 1/26/06 12:35PM
Subject: Fwd: Braidwood Preliminary Tritium Data from Reanalysis (1-26-06)

FYI

I told Dale that he did not need to recount to Env LLD as these re-counts were performed to validate the original results. Since these results are statistically equivalent to the original results, no further action is required.

Contact me if this is not clear or if i provided Dale the incorrect direction.

John

p.s. to make this easier...

NRC Split Sample Results

*Results

(pCi/L)*	NRC Sample ID	Recount
2750±340	NRC-20-R3	2330±330
160400±1700	NRC-65-R3	158300±2200
281800±2900	NRC-66-R3	277600±3400

E-108

From: "Condra, Dale" <CondraD@orau.gov>
To: <jgc3@nrc.gov>
Date: 1/26/06 12:19PM
Subject: Braidwood Preliminary Tritium Data from Reanalysis (1-26-06)

John,

The preliminary tritium results, with MDCs, for the three water samples from the Braidwood Nuclear Generating Station for which you requested reanalysis are listed below. The data has not been processed through our complete quality control routine and is presented for informational purposes only. These samples were counted for one hour and the MDCs do not meet the original requested MDC of 200 pCi/L. Please notify the laboratory staff if the 200 pCi/L MDC is required for the reanalysis.

ORISE Sample ID 2-sigma TPU (pCi/L)	NRC Sample ID MDC (pCi/L)	Concentration (pCi/L)
1682W0020	NRC-20-R3	2,330
330	470	
1682W0065	NRC-65-R3	158,300
2,200	470	
1682W0066	NRC-66-R3	277,600
3,400	470	

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

Dale Condra
Lab Manager
ORISE/IEAV

CC: "Condra, Dale" <CondraD@orau.gov>, "Ivey, Wade" <IveyW@orau.gov>

John,

The preliminary tritium results, with MDCs, for the three water samples from the Braidwood Nuclear Generating Station for which you requested reanalysis are listed below. The data has not been processed through our complete quality control routine and is presented for informational purposes only. These samples were counted for one hour and the MDCs do not meet the original requested MDC of 200 pCi/L. Please notify the laboratory staff if the 200 pCi/L MDC is required for the reanalysis.

ORISE Sample ID (pCi/L)	NRC Sample ID	Concentration (pCi/L)	2-sigma TPU (pCi/L)	MDC
1682W0020	NRC-20-R3	2,330	330	470
1682W0065	NRC-65-R3	158,300	2,200	470
1682W0066	NRC-66-R3	277,600	3,400	470

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

Dale Condra
Lab Manager
ORISE/IEAV