

Environmental, Inc.

Midwest Laboratory

An Allegheny Technologies Company

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Dr. John A. Wilson
Health Physics Support
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

LABORATORY REPORT NO.: 8004-100-1863
DATE: 12-01-05
SAMPLES RECEIVED: 12-01-05
TYPE OF REPORT: COMPLETE

Dear Dr. Wilson:

Below are the results of the gamma isotopic analysis performed on 1 water sample collected at Braidwood Station.

If you have any questions or comments, please call me at (847) 564-0700.

Sample Description	VB 3-4	LLD
Collection Date	11-30-05	(From Exelon ODCM)
Lab Code	BDWW-6693	
Units	pCi/L	pCi/L
Mn-54	2.5±3.3;3.3	15
Fe-59	-2.5±6.3;6.3	30
Co-58	0.2±2.6;2.6	15
Co-60	-1.6±3.8;3.8	15
Zn-65	-2.4±8.6;8.6	30
Nb/Zr-95	-0.6±3.9;3.9	15
Cs-134	-1.7±2.9;2.9	15
Cs-137	0.1±3.4;3.4	18
Ba/La-140	-3.4±4.3;4.3	15

Sincerely,

E. Saar
Program Coordinator

cc: T. Meents

APPROVED BY _____

Bronia Grob
Laboratory Manager

SAMPLES RETAINED THIRTY DAYS AFTER ANALYSIS

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