

Commonwealth Edison Company
Braidwood Generating Station
Route #1, Box 84
Braidwood, IL 60407-9619
Tel 815-458-2801



June 3, 1996

Office of Nuclear Reactor Regulation
Mail Station P1-137
Washington, DC 20555-0001

Attention: Document Control Desk

Subject: Braidwood Station Rod Drop Testing Data for A2RO5 - NRC Docket No. 50-457

Reference: John Hosmer letter, to Nuclear Regulatory Commission dated April 19, 1996.

This letter transmits the Unit 2 refueling outage (A2RO5) rod drop testing results in accordance with commitments described in the Referenced letter. All rodged locations passed Braidwood's Technical Specification drop time acceptance criteria and no anomalous rod recoil events occurred. Detailed drop time and assembly burnup results are included in Attachment A to this letter.

If you have any questions, then please contact Mr. Stephen Hurst at Braidwood Station extension 3171

Sincerely,

A handwritten signature in black ink, appearing to read "Tim J. Tulon", is written over a horizontal line.

Tim J. Tulon
Braidwood Station
Station Manager

TJT/fb
timjt/96009.doc

Attachment A

cc: H. J. Miller, Regional Administrator - Region III
C. Phillips, Senior Resident Inspector - Braidwood
R. A. Assa, project manager - NRR
Harvey Cybul
Lonnie K. Kepley
Denise M. Saccomando
Harold D. Pontious

9606110397 960603
PDR ADOCK 05000457
P PDR

Handwritten note: "A001" with a vertical line and a checkmark.

Attachment A

BANK	ROD	ASSEMBLY	ACTUAL A2R05 BU	A2R05 DROP TIME
SBA	D2	W33W	22782.7	2.111
	B12	W31W	22756.8	2.000
	M14	W23W	22491.2	2.081
	P4	W24W	22540.4	2.050
	B4	W36W	22863.3	2.091
	D14	W26W	22431.1	2.071
	P12	W32W	22676.1	2.020
	M2	W21W	22718.8	2.121
SBB	G3	W79X	24660.3	2.050
	C9	W80X	24084.0	2.020
	J13	W87X	24487.5	2.060
	N7	W82X	24370.1	2.060
	C7	W85X	24724.1	2.010
	G13	W86X	24475.2	2.081
	N9	W81X	24631.2	2.030
	J3	W84X	24092.7	2.111
SBC	E3	W66X	23820.3	2.061
	C11	W72X	23626.7	2.060
	L13	W61X	23781.6	2.071
	N5	W76X	24104.7	2.111
SBD	C5	W64X	23887.5	2.010
	E13	W73X	23967.7	2.071
	N11	W71X	24032.0	2.050
	L3	W63X	24202.6	2.050
SBE	H4	W37W	24999.7	2.000
	D8	W39W	25099.3	2.070
	H12	W40W	25127.3	2.030
	M8	W38W	25341.0	2.050
CBA	H6	X81X	0.0	2.071
	H10	X84X	0.0	2.020
	F8	X83X	0.0	2.020
	K8	X82X	0.0	2.000
CBB	F2	X34W	0.0	2.060
	B10	X37W	0.0	1.990
	K14	X27W	0.0	2.081
	P6	X29W	0.0	2.030
	B6	X25W	0.0	2.030
	F14	X16W	0.0	2.080
	P10	X19W	0.0	2.050
	K2	X15W	0.0	2.111
CBC	H2	X24W	0.0	2.040
	B8	X13W	0.0	2.080
	H14	X18W	0.0	2.050
	P8	X23W	0.0	2.131
	F6	W53W	24663.4	2.000
	F10	W58W	24823.6	2.040
	K10	W52W	25024.9	2.061
	K6	W43W	24725.7	2.060
CBD	D4	W48W	24775.7	2.030
	M12	W59W	24729.8	2.050
	D12	W49W	24651.4	2.000
	M4	W60W	25087.3	2.040
	H8	V54X	33382.4	2.030
AVG.				2.052
MAX				2.131
MIN				1.99

BU = Burnup (MWd/MTU)
Drop Times are in sec.