

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



December 17, 1996

Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Attention: Document Control Desk

Subject: Braidwood Station Rod Drop Testing Data for A1PO2 - NRC Docket \  
No. 50-456

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

This letter transmits Braidwood Station's recent Unit 1 (A1PO2) outage rod drop testing results in accordance with the commitments described in the Referenced letter. All rodded 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 the Attachment.

Please direct any questions regarding this Subject to Mr. Stephen Hurst at (815) 458-2801 ext. 3171.

Sincerely,

Tim J. Tulon  
Braidwood Station  
Station Manager

TJT/fb/NRC96009.doc

Attachment

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  
Douglas S. Huston  
Jeffrey W. Gurley - Nuclear Fuel Services

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9701020177 961217  
PDR ADOCK 05000456  
P PDR

## Attachment

BANK	ROD	ASSEMBLY ID	A1PO2 BURNUP (MWD/MTU)	A1PO2 DROP TIME (SEC)
SBA	D02	G72T	27,717	2.09
	B12	G73T	27,815	1.99
	M14	G42T	28,193	2.02
	P04	G58T	27,860	2.02
	B04	G69T	28,002	1.98
	D14	G33T	28,067	2.15
	P12	G71T	28,152	2.02
	M02	G37T	27,656	2.10
SBB	G03	G75T	35,626	2.02
	C09	G30T	35,882	2.05
	J13	G55T	35,697	1.96
	N07	G70T	35,811	2.07
	C07	G44T	35,991	2.04
	G13	G46T	35,574	2.08
	N09	G43T	35,711	2.01
	J03	G66T	35,730	2.06
SBC	E03	G45T	35,381	2.09
	C11	G59T	35,726	2.01
	L13	G35T	35,550	2.07
	N05	G39T	35,389	2.02
SRD	C05	G51T	35,699	2.01
	E13	G67T	35,811	2.10
	N11	G25T	35,943	2.06
	L03	G40T	35,363	2.06
SBE	M08	G54T	36,525	1.98
	H12	G49T	36,807	2.05
	D08	G60T	36,773	2.04
	H04	G38T	36,658	2.02
CBA	H06	F84T	42,182	2.01
	H10	F80T	42,041	2.03
	F08	F81T	42,316	2.05
	K08	F77T	41,832	2.05
CBB	F02	H65T	14,266	2.03
	B10	H68T	14,616	2.01
	K14	H69T	13,975	2.05
	P06	H70T	14,193	2.02
	B06	H71T	14,304	2.01
	F14	H67T	14,145	2.09
	P10	H63T	14,237	2.03
	K02	H62T	14,010	2.07
CBC	H02	H64T	13,954	2.05
	B08	H72T	14,180	2.02
	H14	H66T	13,929	2.05
	P08	H61T	13,931	2.06
	F06	F44T	40,515	2.09
	F10	F32T	40,622	2.09
	K10	F54T	39,984	2.14
	K06	F59T	40,364	2.05
CBD	D04	G34T	33,832	2.03
	M12	G48T	33,388	2.03
	D12	G57T	33,500	2.08
	M04	G56T	33,805	2.00
	H08	F41T	40,466	2.07