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 BALDWIN, T.L. Babcock & Wilcox Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 ROTHBERG, O. NRC - No Detailed Affiliation Given

SUBJECT: Forwards B&W CRD mechanism drawings, Drawing 703255-1058H. typical of Type A devices & Drawing 704884-1055D typical of Types B & C. B&W plants w/type used listed. Leaf springs same in all types. w/o drawings.

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# Babcock & Wilcox

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August 13, 1985  
TLB/85-022

Nuclear Power Division

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(804) 385-2000

Mr. Owen Rothberg  
Mail Stop P-522  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Rothberg:

As per your request during our meeting August 1, attached are two copies of B&W Drawings of B&W Control Rod Drive Mechanism (CRDM). Drawing No. 703255-1058H is typical of the Type A device and Drawing No. 704884-1055D is typical of the Type B&C CRDMs. The following table shows where each type is used in B&W design plants. The leaf springs are the same for all three type CRDMs.

<u>Plant</u>	<u>Utility</u>	<u>CRDM Type</u>
ANO-1	Arkansas Power & Light Co.	B
Oconee 1 & 2	Duke Power Co.	A
Oconee 3	Duke Power Co.	C
Crystal River-3	Florida Power Corp.	A
TMI-1	General Public Utilities	A
Rancho Seco	Sacramento Municipal Utility District	B
Davis Besse	Toledo Edison Co.	C

If you have any questions concerning these drawings please contact Tim Brandsberg at (804) 385-2386 or me at (804) 385-3142.

Very truly yours,

*T.L. Baldwin*  
T.L. Baldwin

TLB/cjc

cc: w/o attach.  
R.B. Borsum  
J.H. Taylor  
T.A. Brandsberg  
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D.F. Spond - AP&L  
H.A. Haghi - DPCo  
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