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Docket File W. Pike
 NRC PDR M. Rushbrook
 Local PDR OELD
 LWR #3 File IE (3)
 D. Vassallo H. Smith
 O. Parr

NOV 08 1977

Docket Nos. 50-438
 and 50-439

bcc: J. Buchanan
 T. Abernathy
 ACRS (16)

Tennessee Valley Authority
 ATTN: Mr. Godwin Williams, Jr.
 Manager of Power
 830 Power Building
 Chattanooga, Tennessee 37401

Gentlemen:

SUBJECT: BELLEFONTE NUCLEAR PLANT UNIT 1 - REACTOR VESSEL SUPPORTS MODEL

Reference: Letter, O. D. Parr to G. Williams, dated April 14, 1977
 Letter, J. E. Gilleland to O. D. Parr, dated August 15, 1977

We appreciate the information you supplied on August 15, 1977 for use in the development of our computer model of the Bellefonte Nuclear Plant Unit 1 reactor vessel supports. The model is nearly complete. However, we have found that we need some additional information to finish the model. The Enclosure lists the required additional information.

We request that you provide us with three copies of this information. Please contact us if you have any questions related to this request.

Sincerely,

Original Signed by
 O. D. Parr

Olan D. Parr, Chief
 Light Water Reactors Branch No. 3
 Division of Project Management

Enclosure:
 Modelling Information Need
 for Bellefonte 1

cc w/enclosure:
 See next page

OFFICE >	DPM:LWR #3	DPM:LWR #3:BC				
SURNAME >	WPike:clz	ODParr				
DATE >	11/ /77	11/ /77				

NOV 08 1977

cc: Herbert S. Sanger, Jr., Esq.
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ENCLOSURE

REQUEST FOR INFORMATION ON BELLEFONTE I

1. What is the wall thickness and cladding thickness of the 28-, 32-, and 38-inch primary coolant piping?
2. What is the function of the CRDM structure? (Does it need to be modeled with the RPV)? If so, we need drawings and weights.
3. More dimensions are needed on the RPV wall above the primary nozzles to determine RPV stiffnesses. Also primary nozzle dimensions. (Wall thicknesses, cladding, etc.).

TVA drawings which would probably give these details:

- Request 1: 32" I.D. Inlet Pipe Details - 151969E
 28" I.D. Inlet Pipe Details - 151968E
 38" I.D. Outlet Pipe Details - 151961E (Sheet 1)
 38" I.D. Outlet Pipe Details - 151979E (Sheet 2)
- Request 3: Flg and Nozzle Belt Assembly - 160459E (Sheet 2)
 Misc. Vessel Details - 160463E