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November 20, 1978

Mr. T. A. Ippolito, Chief  
Operating Reactors - Branch 3  
Division of Operating Reactors  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Subject: Dresden Station Units 2 & 3  
Quad-Cities Station Units 1 & 2  
Additional Information Regarding  
Reactor Vessel Metal Surveillance  
Specimen Fluences  
NRC Docket Nos. 50-237/249/254/265 p

Reference (a): M. S. Turbak letter to T. A. Ippolito  
dated November 3, 1978

Dear Mr. Ippolito:

Reference (a) transmitted additional information regarding reactor vessel metal surveillance specimen fluences for Dresden and Quad-Cities Stations. In subsequent discussions with your Staff, I have been informed that Table 1 was not attached to Reference (a). Apparently a mistake had been made in the mailing of the transmittal.

Attached to this letter is the subject Table 1.

Please address any questions concerning this matter to this office.

Very truly yours,

M. S. Turbak  
Nuclear Licensing Administrator  
Boiling Water Reactors

attachment

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TABLE 1

PROJECTED FLUENCE VALUES AT WITHDRAWAL FOR THE CAPSULES  
DESIGNATED TO MEET THE REQUIREMENTS OF 10 CFR 50 APPENDIX H

<u>Capsule Results</u>				<u>Estimated Fluence at Withdrawal</u>			
<u>Reactor</u>	<u>Location (1)</u>	<u>Fluence (N/Cm<sup>2</sup>) (2)</u>	<u>EFPY (3)</u>	<u>Location</u>	<u>Fluence (N/Cm<sup>2</sup>) (4)</u>	<u>EFPY (4)</u>	<u>Proposed Withdrawal Date</u>
Dresden 2	35°	7.16 10 <sup>15</sup>	0.65	215°	8.81 x10 <sup>16</sup>	8	1980
				95°	1.74 x10 <sup>17</sup>	24	2000
Dresden 3	35°	9.26 x10 <sup>15</sup>	0.97	215°	7.93 x10 <sup>16</sup>	8	1981
				245°	1.51 x10 <sup>17</sup>	24	2001
Quad-Cities 1	35°	1.03 x10 <sup>16</sup>	1.23	215°	6.70 x10 <sup>16</sup>	8	1982
				95°	1.33 x10 <sup>17</sup>	24	2002
Quad-Cities 2	35°	1.73 x10 <sup>16</sup>	1.63	215°	8.49 x10 <sup>16</sup>	8	1982
				95°	1.68 x10 <sup>17</sup>	24	2002

(1) Azimuthal position in the vessel wall.

(2) Based on a cross-section of 0.236 barns.

(3) EFY - Effective Full Power Years of operation accumulated at the time of capsule withdrawal.

(4) Based on 80% capacity.