



**Commonwealth Edison**  
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August 29, 1977

Mr. Donald K. Davis, Acting Chief  
Operating Reactors - Branch 2  
Division of Operating Reactors  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Regulatory

File Cy.

Subject: Dresden Station Unit 3  
Quad-Cities Station Units 1 and 2  
Startup/Shutdown Cycles  
NRC Docket Nos. 50-249 and 50-254/265

References (a): K. R. Goller letter to R. L. Bolger,  
dated October 23, 1976.

(b): K. R. Goller letter to R. L. Bolger,  
dated November 8, 1976.

Dear Mr. Davis:

As requested in References (a) and (b), the startup/shutdown cycles on Dresden Unit 3 and Quad-Cities Unit 2 are being monitored for transmittal on a quarterly basis. In addition, Quad-Cities Unit 1 cycles are submitted for your information. These cycles are being counted in accordance with the criteria set out in General Electric Service Information Letter (SIL) No. 207, i.e., a startup/shutdown cycle is a reactor thermal power increase from nominally zero and subsequent return to zero which produces both pressure and temperature changes.

The cycles undergone by Dresden Unit 2 through the same period were documented in my letter of June 23, 1977, to D. K. Davis and updated at the meeting with the NRC Staff on August 2, 1977. The meeting concerned the Fall 1977 Dresden Unit 2 feedwater nozzle inspection plan.

Tabulated below are the startup/shutdown cycles which Dresden Unit 3 and Quad-Cities Units 1 and 2 have undergone during the second quarter of 1977.



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Mr. Donald K. Davis

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Startup/Shutdown Cycles in Second Quarter of 1977

<u>Unit</u>	<u>Date</u>	<u>Description</u>	<u>Cumulative Total SU/SD Cycles</u>
DR 3	3/31/77	Accumulated Cycles	2½
DR 3	4/06/77	Maintenance Outage	3½
DR 3	4/25/77	Scram	4½
DR 3	4/29/77	Maintenance Outage (1)	5½
DR 3	5/21/77	Maintenance Outage (1)	6½
DR 3	6/07/77	Maintenance Outage (1)	7½
DR 3	6/13/77	Maintenance Outage	8½
 (1) Repair of main condenser leak			
QC 1	5/11/77	Startup	½
QC 1	5/11/77	Scram	1½
QC 1	5/12/77	Maintenance Outage	2½
QC 1	5/12/77	Scram on Startup	3½
QC 1	5/14/77	Shutdown (Change Rod Sequence)	4½
QC 1	5/16/77	Shutdown (EHC Oil Leak)	5½
QC 1	6/15/77	Hot Standby	6½
QC 1	6/21/77	Scram	7½
QC 1	6/28/77	Scram	8½
QC 2	3/17/77	Accumulated Cycles	9½
QC 2	3/23/77	Scram	10½
QC 2	3/28/77	Maintenance Outage	11½
QC 2	5/27/77	Maintenance Outage	12½
QC 2	6/13/77	Scram	13½

One (1) signed original and 59 copies of this letter are provided for your use.

Very truly yours,



M. S. Turbak  
Nuclear Licensing Administrator  
Boiling Water Reactors