



**Commonwealth Edison**

Dresden Nuclear Power Station  
R.R. #1  
Morris, Illinois 60450  
Telephone 815/942-2920

DCR

July 28, 1989

PRIORITY ROUTING	
First	Second
RA	RC
DRP	ETC
DRS	SGA
DRS	ML
DRS	DL
DRNA	DL
	DRNA

FILE *ms*

EDE LTR: #89-588

Mr. A. Bert Davis  
Regional Administrator  
Directorate of Regulatory Operations  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Subject: Secondary Containment Leak Rate Test  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
Docket Nos. 50-237 and 50-249

Dear Mr. Davis:

On July 27, 1989, a Secondary Containment Leak Rate Test (SCLRT) was performed on the Unit 2/3 Reactor Building. Although the SCLRT is normally performed prior to refueling outages in accordance with Technical Specification (T.S.) 4.7.C.1.c, this test was performed following observations by Operations personnel while operating the Standby Gas Treatment (SBGT) System that Reactor Building to atmosphere differential pressure indications were less than 0.25 inches of water. Although observing the reactor building differential pressure indications during SBGT operation is indicative of secondary containment condition, actual SCLRT results will vary from these indications because the SCLRT procedure utilizes accurate local test instruments, controlled test conditions, and contains methodology for correcting for wind effects. Demonstration of SBGT system capability of maintaining 0.25 inches of water Reactor Building to atmosphere differential pressure under calm wind conditions is required by T.S. 4.7.C.1.c prior to refueling.

The SCLRT was performed in accordance with Dresden Technical Staff Surveillance (DTS) 1600-22. The result was 0.252 inches of water negative pressure in the secondary containment with respect to the atmosphere, which meets the T.S. 4.7.C.1.c criteria. This report is submitted to your attention in accordance with T.S. Table 6.6.1.

Sincerely,

*E. D. Eenigenburg*  
E. D. Eenigenburg  
Station Manager  
Dresden Nuclear Power Station

EDE:RW:rg

- cc: J. Williams
- J. Kotowski
- J. Brunner
- M. Strait
- A. Anandappa
- J. Silady
- S. DuPont (Senior Resident Inspector)
- File/T.S. File (1600)
- File/NRC
- File/Numerical

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IE-01  
1/2

AUG 21 1989