

PHILADELPHIA ELECTRIC COMPANY

TS 6.9.1.12

NUCLEAR GROUP HEADQUARTERS  
955-65 CHESTERBROOK BLVD.  
WAYNE, PA 19087-5691

(215) 640-6000

December 2, 1993

Docket No. 50-352  
License No. NPF-39

STATION SUPPORT DEPARTMENT

US Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

SUBJECT: Limerick Generating Station, Unit 1  
Issuance of Revision 2 of the Core Operating Limits Report for  
Unit 1, Cycle 5, Reload 4

Gentlemen:

Enclosed is a copy of Revision 2 of the Core Operating Limits Report (COLR) for Limerick Generating Station (LGS), Unit 1, Cycle 5, Reload 4, that was issued on November 18, 1993. This revision is being submitted in accordance with LGS, Unit 1 Technical Specifications (TS) Section 6.9.1.12. Revision 1 of this COLR was cancelled prior to issuance, and therefore was not implemented. This revision of the COLR is being issued on a page replacement basis, and page change instructions are included in the enclosure.

Revision 2 of the COLR for LGS, Unit 1, Cycle 5, Reload 4 incorporates updated Minimum Critical Power Ratio (MCPR) operating limits based on an analysis for increased core flow, i.e., from 105% to 110% of rated core flow, and final feedwater temperature reduction, i.e., from 60 degrees Fahrenheit to 105 degrees Fahrenheit. While only some of the MCPR operating limits associated with the Recirculation Pump Trip and/or inoperable Turbine Bypass Valves have changed, MCPR operating limits associated with nominal operating conditions are unchanged.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

*G. A. Hunger, Jr.*  
G. A. Hunger, Director  
Licensing Section

100000

Enclosure

cc: T. T. Martin, Administrator, Region 1, USNRC, w/ enclosure  
N. S. Perry, USNRC Resident Inspector, LGS w/ enclosure

9312130442 931202  
PDR ADDCK 05000352  
P PDR

*ADD 11*

bcc:	D. M. Smith - 52A-7	w/o enclosure
	D. R. Helwig - LGS, SMB1-1	"
	J. B. Cotton - 53A-1	"
	R. W. Boyce - LGS, GML 5-1	"
	H. J. Diamond - 62A-5	"
	R. M. Krich - 62A-1	"
	J. L. Kantner - LGS, SMB2-4	"
	J. F. Hufnagel - LGS, SMB3-2	"
	PA DER BRP Inspector - LGS, SMB2-4	"
	Commitment Coordinator - 52A-5	"
	Correspondence Control Desk - 61B-3	w/ enclosure
	DAC - 61B-5	w/ enclosure

LIMERICK GENERATING STATION

UNIT 1

COLR L1R4 PAGE CHANGE INSTRUCTIONS

-----  
UNIT 1 OPERATING LICENSE:

Remove Page

Insert Page

None

None

UNIT 1 TECHNICAL SPECIFICATIONS:

Remove Page

Insert Page

None

None

UNIT 1 CORE OPERATING LIMITS REPORT

Remove Page

Insert Page

Cover Sheet  
Dated May 11, 1992

Cover Sheet  
Dated September 28, 1993

Page 2, Revision 0  
Page 3, Revision 0  
Page 4, Revision 0

Page 2, Revision 2  
Page 3, Revision 2  
Page 4, Revision 2

Page 12, Revision 0  
Page 13, Revision 0  
Page 14, Revision 0  
Page 15, Revision 0  
Page 16, Revision 0  
Page 17, Revision 0

Page 12, Revision 2  
Page 13, Revision 2  
Page 14, Revision 2  
Page 15, Revision 2  
Page 16, Revision 2  
Page 17, Revision 2