

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7908140372    DOC.DATE: 79/08/03    NOTARIZED: NO    DOCKET #  
 FACIL:50-251 Turkey Point Plant, Unit 4, Florida Power and Light C    05000251  
 AUTH.NAME    AUTHOR AFFILIATION  
 UHRIG,R.E.    Florida Power & Light Co.  
 RECIP.NAME    RECIPIENT AFFILIATION  
 STELLO,V.    Division of Operating Reactors

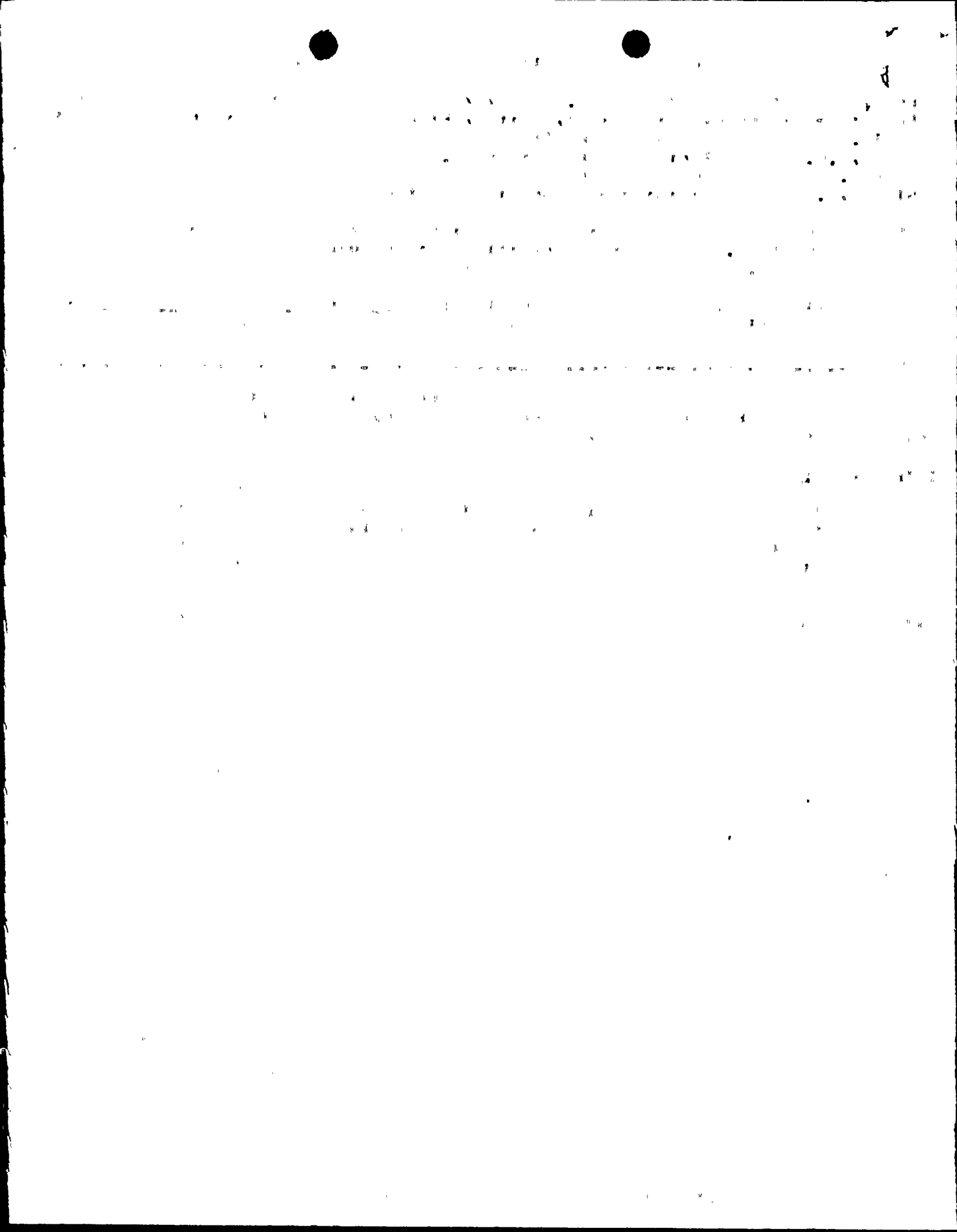
SUBJECT: Forwards graph showing max predicted Fq for remainder of  
 Cycle 6.No augmented surveillance is required per Tech  
 Specs.

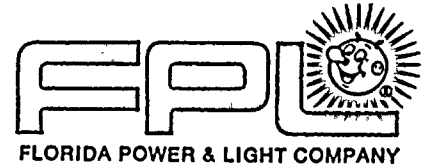
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 TITLE: GENERAL DISTRIBUTION FOR AFTER ISSUANCE OF OPERATING LIC

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	12 I&E	2	2	14 TA/EDO	1	1
	15 CORE PERF BR	1	1	16 AD SYS/PROJ	1	1
	17 ENGR BR	1	1	18 REAC SFTY BR	1	1
	19 PLANT SYS BR	1	1	20 EEB	1	1
	21 EFLT TRT SYS	1	1	22 BRINKMAN	1	1
	OELD	1	0			
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	23 ACRS	16	16			

TTAP  
CCD





August 3, 1979  
L-79-211

Office of Nuclear Reactor Regulation  
Attention: Mr. Victor Stello, Director  
Division of Operating Reactors  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Stello:

Re: Turkey Point Unit 4  
Docket No. 50-251  
Maximum Predicted Fq for Remainder of Cycle 6

The attached curve of maximum predicted Fq was generated for Turkey Point Unit 4, Cycle 6 for a burnup greater than 1000 MWD/MTU. The curve, obtained from an 18-case analysis, is submitted to you for information only. In accordance with the Technical Specifications, augmented surveillance of the Fq hot channel factor will not be implemented above 1000 MWD/MTU since the predicted Fq values are below the Fq limit envelope for the remainder of the cycle.

Very truly yours,

Robert E. Uhrig  
Vice President  
Advanced Systems & Technology

REU/RDH/MAS/cph

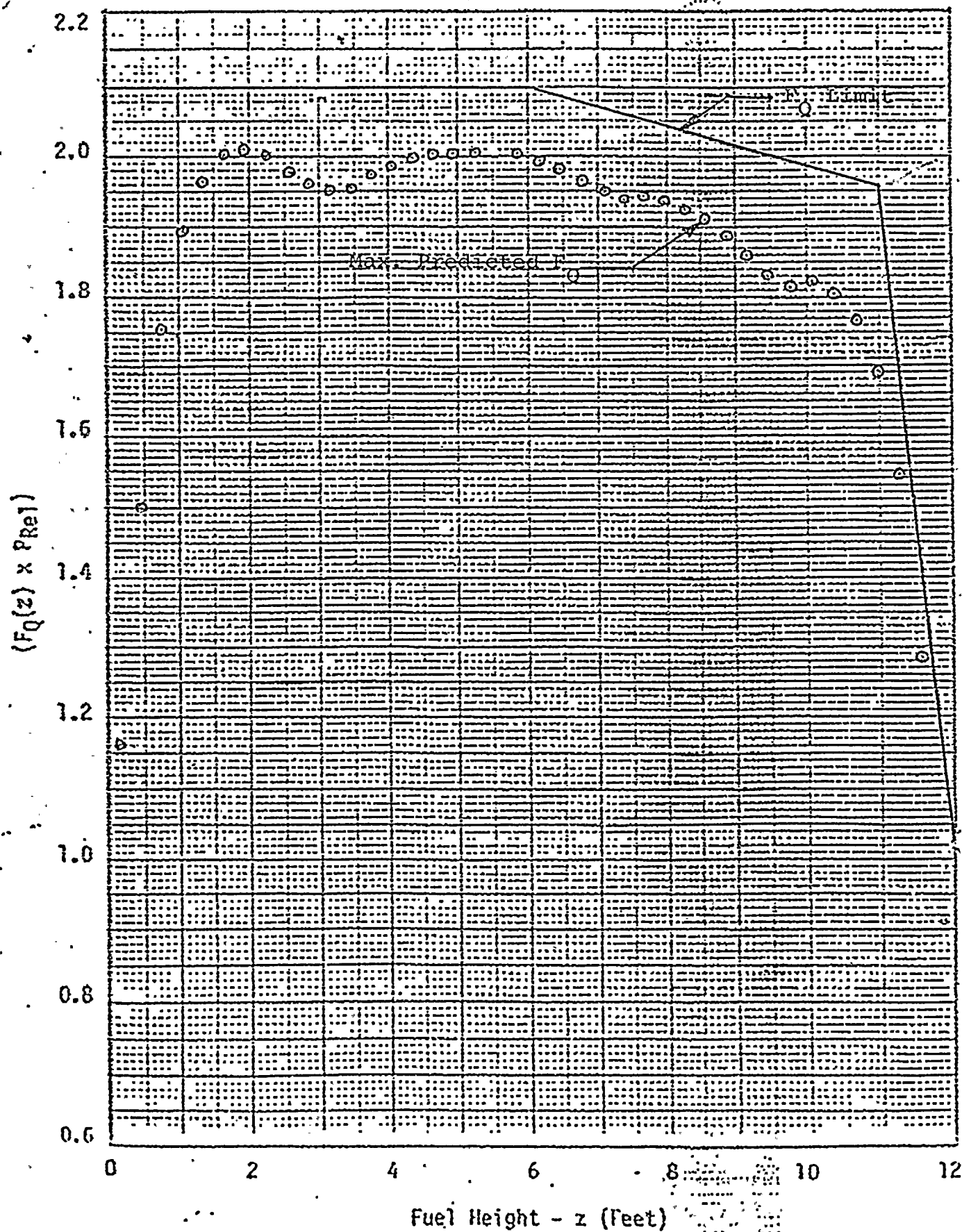
Attachment  
cc: Robert Lowenstein, Esquire  
J. P. O'Reilly, Region II

*Accol*  
*5/11*  
7908140 372 P



FLA Cycle 6 FAC Analysis 1000 MWD/ITU to EOL

$F_Q(z) \times P_{Rel}$  vs Fuel Height





100-100