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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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FLORIDA POWER & LIGHT COMPANY

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

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/RDH/MAS/cph
Attachment
cc: Robert Lowenstein, Esquire
J. P. O'Reilly, Region II

A001
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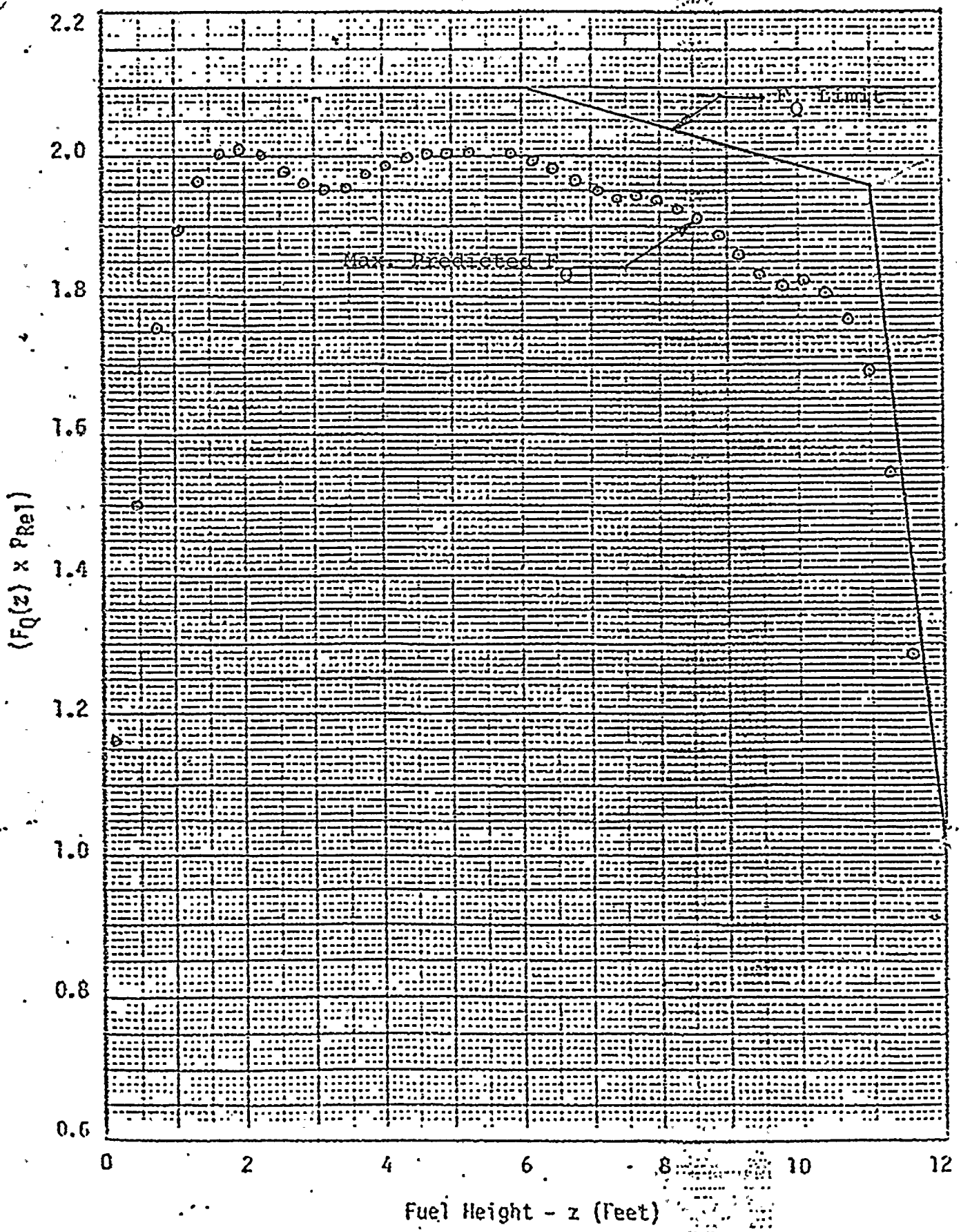
WESTINGHOUSE PROPRIETARY CLASS 2

FLA Cycle 6 FAC Analysis 1000 MWD/MTU to EOL

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