

March 12, 1

Docket No. 50-388

Mr. Harold W. Keiser
Senior Vice President-Nuclear
Pennsylvania Power and Light
Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Dear Mr. Keiser:

SUBJECT: CYCLE 6 RELOAD, SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2 (PLA-3787
AND PLA-3810) (TAC NO. M83988)

By letter dated October 28, 1992, the Commission issued Amendment No. 91 to Facility Operating License No. NPF-22 for the Susquehanna Steam Electric Station, Unit 2. Page 3/4 2-2, Figure 3.2.1-1 issued with Amendment No. 91 was that submitted by your application of June 30, 1992, rather than the revised Figure 3.2.1-1 submitted by your letter of July 21, 1992. Enclosed is the correct page 3/4 2-2 with the note added to Figure 3.2.1-1 along with overleaf page 3/4 2-1.

We apologize for any inconvenience this may have caused.

Sincerely, **Original signed by**
Richard J. Clark
Richard J. Clark, Senior Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Revised Page 3/4 2-2 for
Amendment No. 91

cc w/enclosure:
See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

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Sincerely,

A handwritten signature in cursive script that reads "Richard J. Clark".

Richard J. Clark, Senior Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Revised Page 3/4 2-2 for
Amendment No. 91

cc w/enclosure:
See next page

Mr. Harold W. Keiser
Pennsylvania Power & Light Company

Susquehanna Steam Electric Station,
Units 1 & 2

cc:

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P.O. Box 1266
Harrisburg, Pennsylvania 17108-1266

3/4.2 POWER DISTRIBUTION LIMITS

3/4.2.1 AVERAGE PLANAR LINEAR HEAT GENERATION RATE

LIMITING CONDITION FOR OPERATION

3.2.1 All AVERAGE PLANAR LINEAR HEAT GENERATION RATES (APLHGRs) for all fuel shall not exceed the limit shown in Figure 3.2.1-1.

APPLICABILITY: OPERATIONAL CONDITION 1, when THERMAL POWER is greater than or equal to 25% of RATED THERMAL POWER.

ACTION:

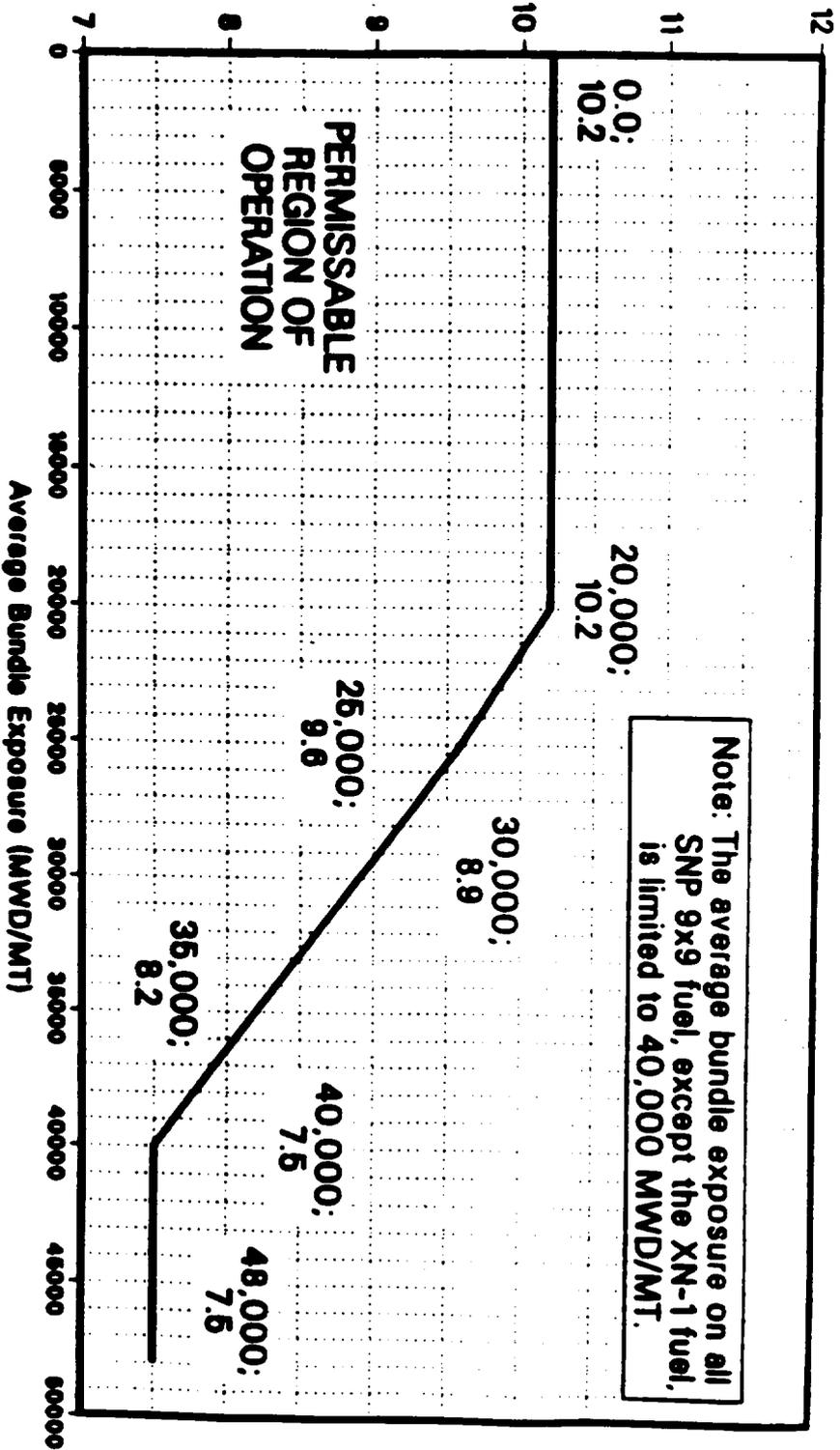
With an APLHGR exceeding the limit of Figure 3.2.1-1, initiate corrective action within 15 minutes and restore APLHGR to within the required limit within 2 hours or reduce THERMAL POWER to less than 25% of RATED THERMAL POWER within the next 4 hours.

SURVEILLANCE REQUIREMENTS

4.2.1 All APLHGRs shall be verified to be equal to or less than the limit determined from Figure 3.2.1-1:

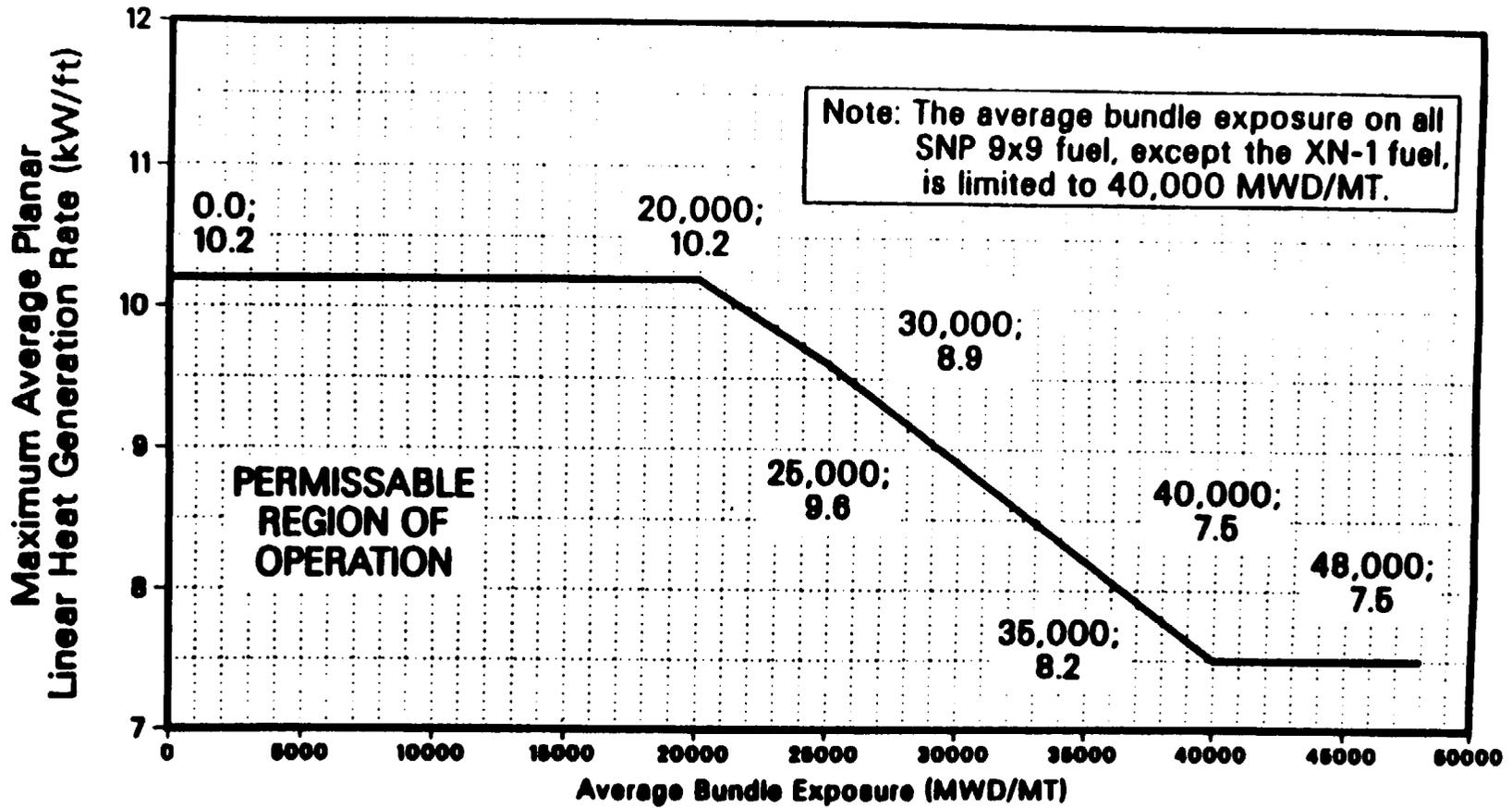
- a. At least once per 24 hours,
- b. Within 12 hours after completion of a THERMAL POWER increase of at least 15% of RATED THERMAL POWER, and
- c. Initially and at least once per 12 hours when the reactor is operating with a LIMITING CONTROL ROD PATTERN for APLHGR.
- d. The provisions of Specification 4.0.4 are not applicable.

**Maximum Average Planar
Linear Heat Generation Rate (kW/ft)**



Note: The average bundle exposure on all SNP 9x9 fuel, except the XN-1 fuel, is limited to 40,000 MWD/MT.

**MAXIMUM AVERAGE PLANAR LINEAR HEAT
GENERATION RATE (MAPLHGR) VERSUS
AVERAGE BUNDLE EXPOSURE
SNP 9X9 FUEL
FIGURE 3.2.1-1**



**MAXIMUM AVERAGE PLANAR LINEAR HEAT
GENERATION RATE (MAPLHGR) VERSUS
AVERAGE BUNDLE EXPOSURE
SNP 9X9 FUEL
FIGURE 3.2.1-1**