

WILCOX & BABCOCK COMPANY  
POWER GENERATION GROUP

Reference 2

Form #49

To  
J. D. CARLTON, PLANT DESIGN

THE-79-162

From  
G. A. MEYER, MANAGER, T-H ENGINEERING UNIT (3213)

805 663.5

Cust. File No. or Ref.

Subj. MINIMUM CORE FLOW - LONG TERM COOLING  
Date Time 1200  
APRIL 4, 1979

This letter is cover and customer and one subject only.

Reference: 86-1100401-00, "Minimum Core Flow - Long Term,"  
April 2, 1979, L. L. Losh.

The attached figure expands upon the information provided in the reference to provide minimum long term cooling flow requirements for various proposed operating conditions. Each of the curves presented accounts for core blockage by the application of a safety factor of 3.0 to the calculated flow requirement. The curves provided are essentially the same as those determined this morning by L. L. Losh and J. R. Bohart, thus providing a QA verification of their analysis.

GAM/sg

cc: J. S. Tulenko  
FE Unit Managers  
C. Parks

*GAM Meyer*

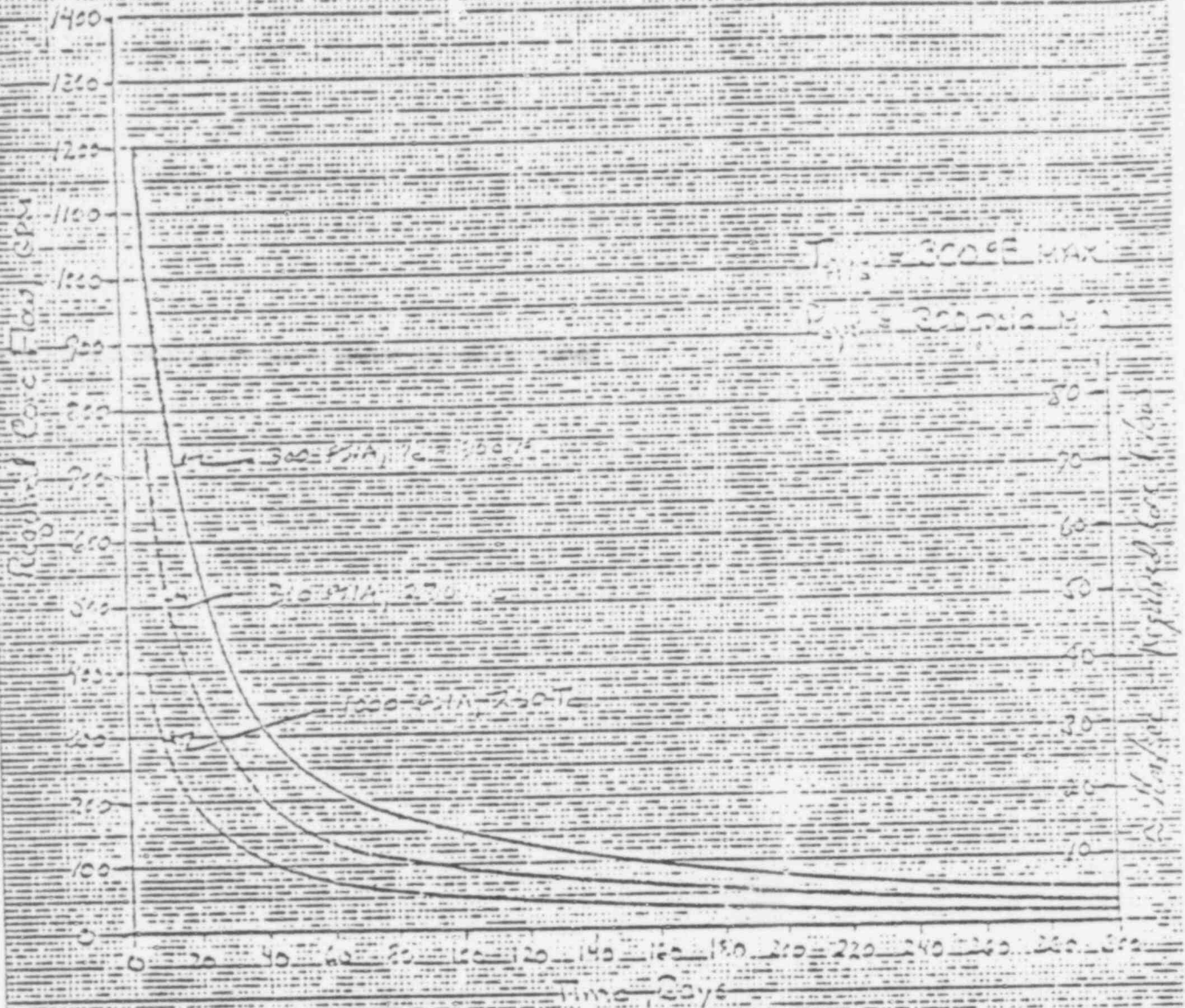
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Reference 1

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Minimum Core Flow Required for Long Term Control

POPULATION

Figure 1.

