

A. I. Ch. E. Journal

EDITOR
Harding Bliss

YALE UNIVERSITY, 225 PROSPECT STREET, NEW HAVEN 11, CONNECTICUT

April 9, 1964

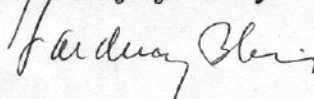
Mr. E. F. Adiutori, President
Stability Consultants
Box 18062
Cincinnati 18, Ohio

Re: "Nucleate Boiling--The Relationship
Between Heat Flux and Thermal
Driving Force"

Dear Adiutori:

I enclose a third review of subject paper. You will note that it is also quite favorable. He suggests that you might look up the results of Adams to incorporate in this paper. It might be helpful, but I do not insist on it. In short, I am hoping to get a revision from you prepared according to the suggestions I made in my letter of April 4. With best regards.

Sincerely yours,



Harding Bliss

HB:egb

Enclosure

UNIVERSITY OF CALIFORNIA
COLLEGE OF ENGINEERINGMECHANICAL ENGINEERING
HEAT POWER SYSTEMS
BERKELEY 4, CALIFORNIATO EFW
April 2, 1964Mr. Harding Eliss
A. I. Ch. E. Journal
Yale University
225 Prospect Street
New Haven 11, Connecticut

Dear Mr. Eliss:

I have reviewed the paper "Nucleate Boiling--The Relationship Between Heat Flux and Thermal Driving Force" by E. F. Adinolfi, that you sent with your letter of March 20.

I support publication because, surprisingly, the work reveals that a Cartesian plot of the results for nucleate boiling does enable a specification of the results by a linear relation that is just as good as the power law representations that are the usual basis for results for boiling of this kind. It would be helpful, and would reinforce the thesis of the paper, to include some results for water, such as the results of Adams for pool boiling.

Yours truly,

R. A. Seban, Professor

HHE:ag
Enc.