

Review 2

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WARREN M. ROSENOW
PROFESSOR IN CHARGE
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February 19, 1964

Dr. Harding Bliss, Editor
AIChE Journal
Yale University
225 Prospect Street
New Haven 11, Connecticut

Subject: Review of "Nucleate
Boiling - The Relationship
Between Heat Flux and Thermal
Driving Force" (Adiutori)

Dear Dr. Bliss:

I do not recommend that this paper be published.

The paper is just a collection of words in which the author advocates a linear relationship between q/A and ΔT in boiling. The author strongly objects to log-log plots for boiling data.

Although I disagree with his conclusion, I would suggest that the author eliminate 99% of his present collection of work and attempt to show us and himself a comparison of plotting accepted boiling data on log-log and linear-linear paper and compare the two types of equations in question. This might show us something interesting. The present form of the paper is not at all convincing.

I recommend against its publication.

Yours very truly,

Warren M. Rosenow
Professor of
Mechanical Engineering

WMR:hns

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