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ARCONNE NATIONAL LABORATORY

9700 South Cass Avenue, Argonne, Illinois 60439

Telephone 312/972-4570

October 20, 1982

Dr. David Okrent 5532 Boelter Hall University of California, Los Angeles Los Angeles, CA 90024

Subject: Review of the Indian Point PSS

Dear Dr. Okrent:

We have completed our review of the Indian Point Probabilistic Safety Study for the ACRS and have enclosed a copy for your use. In view of the resources and staff expertise available, the focus of the review was limited to the areas noted in the Introduction to the report. Because of the similarities between the Indian Point PSS and the Zion PSS, extending to the same lead organization responsible for the PRA assessment, our review concentrated on design differences between Zion and Indian Point and on fire analysis. The fire analysis methodology was not reviewed for Zion by ANL personnel.

We have appreciated the opportunity to review the Indian Point PSS. If you have any questions concerning the review or if we can be of assistance to you in the future, please contact myself (312-972-4570), L. W. Deitrich (312-972-4563) or D. R. Pedersen (312-972-3335), who was the leader of the current review.

Very truly yours,

R. Avery, Director

A avery

Reactor Analysis and Safety Division

RA:DRP:mr:2399

cc: J. M. Griesmeyer, SNL

R. Savio, ACRS

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