October 14, 1964

50-171 Coup

Dr. D. G. Schweitzer Brookhaven National Laboratory Upton, New York

Dear Dr. Schweitzer:

On October 6, 1964, at the ACRS Subcommittee Meeting on the Peach Bottom Plant, we discussed the fact that we had heard that very recent results from the in-pile materials test program associated with the Dragon Project indicate that the shrinkage of their graphite when irradiated at high temperatures is greater than they had expected. Since then we have received a report on this subject, a copy of which is enclosed. We would appreciate receiving your comments on this report and particularly on whether the results may have any application to the graphite in the Peach Bottom reactor.

Because of the international agreements that usually cover information exchanges of this kind, kindly treat this report as privileged information.

Sincerely yours,

Saul Levine, Chief Test & Power Reactor Safety Branch Division of Reactor Licensing

Enclosure: As stated above

cc: E. G. Case S. Levine

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