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August 28, 1952

FINAL REPORT PT-105-408-P
IRRADIATION OF INSULATORS

Mica-insulated strip heaters were irradiated in the pile under this Production Test Authorization. Two heaters were in slug # 408-1 and continuous insulation resistance measurements were made while the slug rested in a dry process tube. A dummy lead wire, which had no connection inside the pile, was also included.

When slug # 408-1 was prepared for discharge, moisture was found in the process tube caused by a faulty seal on the inlet end of the tube. It was therefore considered that the results were not significant.

J. B. Lambert
PILE TECHNOLOGY UNIT
ENGINEERING DEPARTMENT

JB Lambert:jmc

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May 1973

By PM Eick 10-27-92
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