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ORNL - TM - 203 Addendum *g.c.*

COPY NO. - *147*

DATE - May 25, 1962

MURCATROYD - AN IBM 7090 PROGRAM FOR THE ANALYSIS
OF THE KINETICS OF THE MSRE

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Addendum to ORNL-TM-203

An addition has been made to the IBM-7090 program MURGATROYD to produce a rough graph of the reactor power versus time. A logical tape 6 is required for storage of the power versus time results in addition to the standard input and output tapes. The plotting frequency (analogous to the printout frequency) is specified in columns 16-21 of the card containing the stop time and the number of ramp rate changes (see p 18, ORNL-TM-203). A sample of the graphical output is attached for the case given as an example on pages 19-25. If the plotting frequency specified in the input is zero or blank, no plot is produced; however, a logical tape 6 must be specified even if no plot is desired.

Corrigendum

On page 15, in the last sentence, for "12AG" read "12A6".

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