

INCOMING TELEGRAM

DOCKET NO. *50-39*

*Norman R. Wheelock*  
U. S. ATOMIC ENERGY COMMISSION  
TWX UNIT

VAC

*Norman R. Wheelock*

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US ATOMIC ENERGY COMMISSION, ATTN CHARLES EDWARDS

DIVISION OF LIC & REG.

REQUEST AUTHORIZATION TO FABRICATE AN INSTRUMENTED FUEL ELEMENT AND TEST IT IN THE CURTISS WRIGHT RESEARCH REACTOR THE FOLLOWING OPERATIONS ARE INCLUDED:

1. DISASSEMBLE TWO UNIRRADIATED PARTIALLY LOADED FUEL ELEMENTS CONTAINING 6 & 4 LOADED FUEL PLATES RESPECTIVELY

2. ATTACH THERMOCOUPLES TO FUEL PLATES

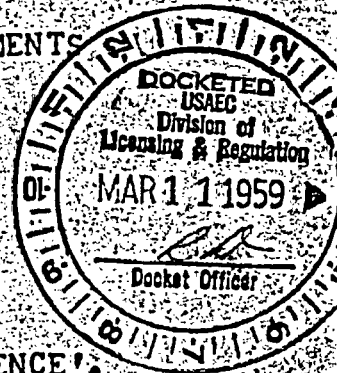
3. REASSEMBLE LOAD FUEL PLATES AS A SINGLE INSTRUMENTAL FUEL ELEMENT OF NOT MORE THAN 10 PLATES FUEL PLATES IN THE INSTRUMENTATED FUEL ELEMENT WILL DIFFER FROM PLATES NOW USED ONLY IN RESPECT TO ATTACHED THERMOCOUPLES AND MECHANICAL ATTACHMENT OF FUEL PLATES TO FUEL ELEMENT SIDE PLATES

4. OPERATE REACTOR WITH INSTRUMENTATED FUEL ELEMENT REPLACING AN ORDINARY FUEL ELEMENT FUEL LOADING OF INSTRUMENTATED FUEL ELEMENT WILL NOT BE GREATER THAN FOR ORDINARY 10 PLATE ELEMENTS NOW IN USE FUEL LOADING IS 17 GRAMS OF U-235 PER PLATE MAXIMUM CREDIBLE ACCIDENT WILL NOT CHANGE BECAUSE OF THIS

OPERATION REQUEST REPLY WESTERN UNION TELEGRAPH COLLECT

NORMAN R WHEELOCK CURTISS WRIGHT CORP RESEARCH DIVN

SENDER IS WAITING. MAY WE HAVE AN ANSWER AT YOUR CONVENIENCE?



*D-134*

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