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REVISED VARIABLE GOAL EXPOSURE PLANS FOR C-II-N AND C-II-E MATERIAL

AUTHOR

R. R. Bloomstrand

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IRRADIATION PROCESSING DEPARTMENT

REVISED VARIABLE GOAL EXPOSURE PLANS
FOR C-II-N AND C-II-E MATERIAL

Based on control charts of rupture experience, the performance level of C type fuel elements has improved. It is, therefore, recommended that the k constants in the variable goal equations in reference (1) for C-II-N and C-II-E materials be adjusted upward as follows:

Type Metal

C-II-N
C-II-E

Previous k

1450
208

Revised k

1500
210

R. R. Bloomstrand

R. R. Bloomstrand
Process Analysis
RESEARCH & ENGINEERING SECTION

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(1) HW-67427, Bloomstrand, RR, "Revisions to Variable Goal Exposure Plans for Production Type Fuel Elements," 12/6/60, (Secret)

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