

DCS

APR 30 1980

DOCKET NO.: 70-1100

LICENSEE: Combustion Engineering, Inc. (CE)
Windsor, Connecticut

SUBJECT: PERSONNEL MONITORING

I. Background

Leo B. Higginbotham, Assistant Director, Division of Fuel Facility and Materials Safety Inspection, Inspection and Enforcement, by memorandum dated March 3, 1980, to R. G. Page, Acting Chief, Uranium Fuel Licensing Branch, Division of Fuel Cycle and Material Safety, requested a legal interpretation of the CE (Windsor, Connecticut) license conditions related to personnel monitoring upon leaving an unclad fuel handling area.

II. Discussion

A review of the CE license related to personnel monitoring leads to the conclusion that the wording is ambiguous and, therefore, is unenforceable as a condition. Accordingly, it is recommended a license condition be added as follows:

Condition 27. Transients entering the unclad Fuel Handling Areas for a short period of time shall don protective clothing (a laboratory coat and shoe covers are minimum requirements). Upon exiting, transients shall remove protective clothing and monitor their hands, shoes and any exposed personal clothing with the alpha personnel monitor located at the change line. Employee's who work routinely in unclad fuel handling areas shall also monitor themselves for contamination upon exiting these areas. If, during monitoring, contamination is found that exceeds preselected limits, the cognizant safety group shall be notified for action.

III. General

The personnel monitoring requirements were discussed with J. Roth, P. E. Clemons, Region I (IE) principal and radiation safety inspector, respectively, of the CE facility, on April 16, 1980. They foresaw no problem with the recommended license conditions.

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IV. Conclusion

The recommended license conditions remove the ambiguity from the personnel monitoring requirements.

Issuance of an amendment incorporating these conditions is recommended.

Original Signed by:

Norman Ketzlach
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety

Approved by: Original Signed By:
W. A. Nixon *W.A.N.*
W. T. Crow, Section Leader

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