



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

RECEIVED
OCT 29 1987
M.E. REMLEY

OCT 7 1987

IMUF:DAM
70-25
SNM-21, Amendment No. 1

Energy Systems Group
Rockwell International Corporation
ATTN: Dr. M. E. Remley, Director
Health, Safety and Radiation Services
8900 DeSoto Avenue
Canoga Park, California 91304



Gentlemen:

In accordance with your application dated September 22, 1987, and pursuant to Title 10, Code of Federal Regulations, Part 70, Materials License No. SNM-21 is hereby amended to delete Building 055 at the Santa Susana Field Laboratory in Chatsworth, California, as an authorized place of use. Accordingly, Conditions 6, 7, 8, 9, 10 and 23 are revised to incorporate this change and update the license.

All other conditions of the license shall remain the same.

Amended Materials License No. SNM-21 and our Safety Evaluation Report are enclosed.

FOR THE NUCLEAR REGULATORY COMMISSION

Leland C. Rouse, Chief
Fuel Cycle Safety Branch
Division of Industrial and Medical
Nuclear Safety, NMSS

Enclosures:

1. Amended Materials License
No. SNM-21
2. Safety Evaluation Report

07530 RC



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

OCT 7 1987

DOCKET NO: 70-25
LICENSEE: Energy Systems Group (ESG)
Rockwell International Corporation
Canoga Park, California
SUBJECT: SAFETY EVALUATION REPORT, AMENDMENT APPLICATION DATED
SEPTEMBER 22, 1987, RE DECOMMISSIONING OF NUCLEAR
MATERIALS DEVELOPMENT FACILITY (BUILDING 055)

BACKGROUND

On September 22, 1987, ESG requested that Building 055 be removed from the license as an authorized place of use.

DISCUSSION

On December 18, 1986, ESG presented a final radiation survey report to Region V (attachment 1), and requested that a confirmatory survey be conducted. On August 21, 1987, Region V submitted results of a confirmatory survey conducted by Oak Ridge Associated Universities (ORAU) (attachment 2) which shows that contamination levels are below licensing limits specified in "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material", dated August 1987 (attachment 3).

CONCLUSION /RECOMMENDATION

Based on the results of the surveys, residual contamination is less than limits in the license. Therefore, it is recommended Building 055 be removed from the license as an authorized place of use and revisions to the following conditions:

Condition 8.B.2 which authorized possession of special nuclear material in Building 055 is deleted.

Condition 8.B.3 is renumbered as 8.B.2 and revised to reflect the removal of Building 055 as an authorized place of use.

Conditions 6C, 7C, and 8C expired on June 30, 1985, and are hereby deleted.

Conditions 6D, 7D and 8D are revised and renumbered as 6C, 7C, and 8C respectively, reflecting the removal of Building 055 as an authorized place of use.

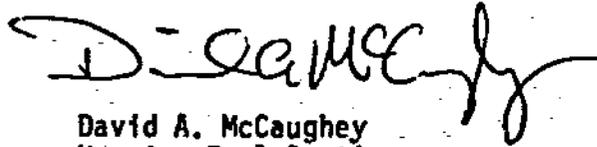
OCT 7 1987

Energy Systems Group, SER

2

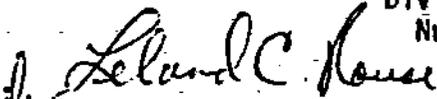
Condition 9 is revised to incorporate the date of September 22, 1987.

Condition 10 is revised to remove Building 055 as an authorized place of use.



David A. McCaughey
Uranium Fuel Section
Fuel Cycle Safety Branch
Division of Industrial and Medical
Nuclear Safety, IMNS

Approved by:



Jerry J. Swift, Section Leader
Uranium Fuel Section

Attachments:

1. ESG Survey Report, dtd 12/18/86
2. ORAU Survey Report, dtd 7/87
3. "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material", August 1987.