



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

IN REPLY REFER TO:
70-58

AUG 1 0 1965

Martin Company
Nuclear Division
Baltimore, Maryland 21203

SUBJECT: NOTICE OF LICENSE EXPIRATION

Gentlemen: Attention: Mr. C. W. Keller

Notice is given that Special Nuclear Material License Number SNM-53 expires on September 30, 1965/

If you desire to continue your program using special nuclear material(s), an application for renewal of the license should be filed with this office pursuant to Title 10, Code of Federal Regulations, Part 70, Section 70.33. The application should be submitted in letter form in quadruplicate. It is to your advantage to file such an application at least thirty (30) days before the expiration date of your existing license. Your program will then be covered by your existing license until action is taken on your application for license renewal. (Section 70.33(b)). If an application is received less than 30 days prior to the expiration date of your license and cannot be processed before your existing license expires, this could result in your possessing special nuclear material without a valid license.

If you do not wish to renew your license, please complete the enclosed form "Certification of Status of Special Nuclear Material Activities Under United States Atomic Energy Commission Special Nuclear Material License Number-53", and return it to this office.

If you have obtained an amendment which has extended the expiration date of the above license or if a new license has been issued which supersedes the above license, please disregard this notice.

This notice of your license expiration is sent for your convenience and it should not be interpreted that similar notices will be sent in the future. The responsibility for timely submission of an application for license renewal remains with the licensee.

Very truly yours,

Donald A. Nussbaumer

Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Branch
Division of Materials Licensing

Enclosure:
"Certification . . ."

File copy

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- 7. With respect to the area radiation monitoring system, describe the means by which it is known that the system is operating, including method and frequency of testing. The monitoring system should be tested at least weekly for proper operation, or contain a built-in radiation source for continuous self-testing. ✓
- 8. A description of the fire control procedures in operating and storage areas including the use of alarm systems, automatic sprinklers and portable extinguishers. ✓
- 9. With regard to your emergency plan, please provide the following: (a) further identification of the personnel assembly area (OD-3, Nuclear Stockroom) indicating the location of this area and the emergency decontamination trailer in relation to the Nuclear Processing Area (b) location of emergency survey equipment (c) arrangements which have been made for medical treatment and hospitalization of injured personnel and (d) your plans for isolation of affected areas of the plant and development of plans for re-entry. The plan should provide that Region I, Division of Compliance, USAEC, will be notified in accordance with Section 20.403 of 10 CFR 20 in the event of a criticality incident. ✓
- 10. Please discuss the types of accidents involving radioactive material which have a probability of occurring and the consequences of such accidents in terms of release of radioactive material.
- 11. A description of the areas surrounding the Martin Company facilities, including the nature of their occupancy and use.
- 12. A description of the ventilating system for the control of airborne radioactivity in the Nuclear Processing Area, including the minimum face velocity at openings in hoods and individual exhaust systems, provisions for testing such systems to assure proper operation, and for inspecting and replacing filters in the exhaust system.
- 13. Your application has indicated certain mass limits for process steps in fuel preparation-powder, in uranium oxide-metal oxide component fabrication, and in low enrichment-tubular fuel element fabrication. For those process steps where mass limits exceed the always safe mass for individual units of 350 grams of U-235, please provide a nuclear safety analysis justifying the safety of the individual units.

OFFICE ▶						
SURNAME ▶						
DATE ▶						