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ANNOUNCEMENT

May 13, 1957

NOTICE OF AMENDMENT TO TITLE 10,
CHAPTER 1, PART 20, CODE OF FEDERAL
REGULATIONS, "STANDARDS FOR PROTECTION
AGAINST RADIATION".

To: Licensee, Byproduct Material

Attached is a copy of an amendment to Part 20, Standards
For Protection Against Radiation," which requires licen-
sees to report to the Commission certain incidents in-
volving licensed material.

The amendment was filed with the Federal Register on
May 10, 1957. It will become effective upon publication.

REPOSITORY BWb

COLLECTION Chemical Subjects Research Policies

BOX No. 1

FOLDER _____

G. W. Morgan

G. W. Morgan
Chief, Isotopes Extension
Division of Civilian Application
Oak Ridge, Tennessee

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REPOSITORY BHK

COLLECTION Human Subject Research Policies UNITED STATES ATOMIC ENERGY COMMISSION

BOX No. 1

FOLDER _____

TITLE 10 - ATOMIC ENERGY

CHAPTER 1 - ATOMIC ENERGY COMMISSION

PART 20 - STANDARDS FOR PROTECTION AGAINST RADIATION

REPORTING REQUIREMENTS

The following amendments add reporting requirements to this regulation. They are designed, among other things, to give the AEC prompt notice of potentially serious accidents involving licensed material in order that appropriate steps may be taken to protect against further hazard to life or property. For these reasons the Atomic Energy Commission has found that general notice of proposed rule-making and public procedure thereon are impracticable and that good cause exists why these amendments should be made effective without the customary period of notice. The Commission will, however, give consideration to any comments or suggestions concerning these reporting requirements. All interested persons who desire to submit written comments and suggestions relating to the following amendments should send them to the United States Atomic Energy Commission, Washington 25, D. C., Attention: Director, Division of Civilian Application.

Effective upon publication Title 10, Chapter 1, Part 20, Code of Federal Regulations entitled "Standards For Protection Against Radiation" is amended in the following respects:

1. Section 20.402 is amended to read as follows:

Sec. 20.402 Reports of Theft or Loss of Licensed Material.
Each licensee shall report by telephone and telegraph to the Manager of the nearest Atomic Energy Commission Operations Office listed in Appendix "D", immediately after its occurrence becomes known to the licensee, any loss or theft of licensed material in such quantities and under such circumstances that it appears to the licensee that a substantial hazard may result to persons in unrestricted areas.

2. The following new section is added:

Sec. 20.403 Notifications and Reports of Incidents.

(a) Immediate notification. Each licensee shall immediately notify the Manager of the nearest Atomic Energy Commission Operations Office listed in Appendix "D" by telephone and telegraph of any incident involving licensed material possessed by him and which may have caused or threatens to cause:

(1) Exposure of any individual to 25 rems or more of radiation, including any radioactive material taken into the body; or

(2) The release of radioactive material in concentrations which, if averaged over a period of 24 hours, would exceed 5000 times the limits specified for such materials in Appendix "B", Table 2; or

(3) A loss of one working week or more of the operation of any facilities affected; or

(4) Damage to property in excess of \$100,000.

(b) Twenty-four hour notification. Each licensee shall within 24 hours notify the Manager of the nearest Atomic Energy Commission Operations Office listed in Appendix "D" by telephone and telegraph of any incident involving licensed material possessed by him and which may have caused or threatens to cause:

(1) Exposure of any individual to 3 rems or more of radiation, including any radioactive material taken into the body; or

(2) The release of radioactive material in concentrations which, if averaged over a period of 24 hours, would exceed 500 times the limits specified for such materials in Appendix "B", Table 2; or

(3) A loss of one day or more of the operation of any facilities affected; or

(4) Damage to property in excess of \$1,000.

(c) Thirty-day Reports. Each licensee shall make a report in writing within 30 days to the Director, Division of Civilian Application, United States Atomic Energy Commission, Washington 25, D. C., of each incident involving licensed material possessed by him which appears to have resulted in the exposure of an individual to radiation or to concentrations of radioactive material, or to have resulted in levels of radiation or concentrations of radioactive material, in excess of any applicable limits set forth in these regulations or in the licensee's license. Each report required under this paragraph shall describe the nature of the incident, the extent of exposure of persons to radiation or to radioactive material, the levels of radiation and concentrations of radioactive material involved, the cause of the incident, and corrective steps taken or planned to assure against a recurrence of the incident. A copy of each report shall be transmitted to the Manager of the nearest Atomic Energy Commission Operations Office listed in Appendix "D".

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3. Appendix "D" is added to read as follows:

Appendix D

United States Atomic Energy Commission Operations Offices

| | Mail Address | Telegraph Address |
|----------------------------------|---|--|
| Albuquerque Operations Office | P. O. Box 5400 Albuquerque, New Mexico | Albuquerque, New Mexico |
| Chicago Operations Office | P. O. Box 59 Lemont, Illinois | Lemont, Illinois |
| Grand Junction Operations Office | Grand Junction, Colorado | Grand Junction, Colorado |
| Hanford Operations Office | P. O. Box 550 Richland, Washington | Richland, Washington |
| Idaho Operations Office | P. O. Box 1221 Idaho Falls, Idaho | (Telegram) 550 Second Street Idaho Falls, Idaho (Teletype) Idaho Falls, Idaho |
| New York Operations Office | 70 Columbus Avenue New York 23, New York | (Telegram) 70 Columbus Avenue New York 23, New York (Teletype) New York, New York |
| Oak Ridge Operations Office | P. O. Box E Oak Ridge, Tennessee | Oak Ridge, Tennessee |
| San Francisco Operations Office | 518 17th Street Oakland 12, California | 518 17th Street Oakland 12, California |
| Savannah River Operations Office | P. O. Box A Aiken, South Carolina | Augusta, Georgia |

| | Mail Address | Telegraph Address |
|-------------------------------|---|---|
| Schenectady Operations Office | P. O. Box 1069 Schenectady, New York | (Telegram) Knolls Atomic Power Laboratory Schenectady, New York (Teletype) Schenectady, New York |
