

Mobil Oil Corporation

MOBIL ENVIRONMENTAL AND HEALTH SCIENCE LABORATORY

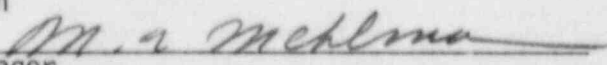
Princeton, New Jersey

RADIATION SAFETY GUIDE

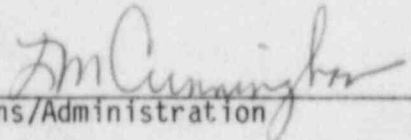
Approved:
May, 1980

Amended: June 12, 1985

M. A. Mehlman

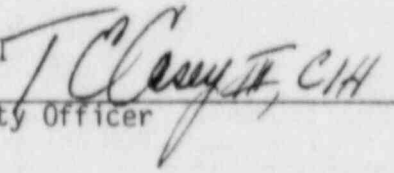

Facility Manager

F. M. Cunningham


Manager, Operations/Administration

T. E. Casey III

C.I.H.


Radiation Safety Officer

APPENDIX 1

USE OF RADIOISOTOPES

The authoree is responsible to see that the use of radioisotopes under his authorization complies with all governmental regulations; the specific conditions and limitations of his authorization; and the procedures and practices outlined in this Appendix. He must ascertain that all persons who use radioisotopes under the coverage of his authorization are supervised, properly trained and experienced, aware of the attendant radiation hazards, and observe the procedures of this Guide.

1. Training and Experience

The authoree's training and experience will have been determined to be adequate for the uses specified in his authorization. Changes in experimental design, increases in radioactivity, or use of more hazardous radioisotopes would require authorization amendment and an attendant reevaluation of the authoree's training and experience.

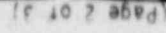
The adequacy of the training and experience of those working with radioisotopes under the supervision of the authoree are determined only if the authoree has supplied names and pertinent information. If not specifically approved, each supervised user must attend a lecture as specified in Appendix 6 to assure compliance with governmental regulations. All other persons frequenting radiation areas, but not actually working with radiation, must also attend a lecture as specified in Appendix 6. The authoree is responsible to assure that all persons having access to his area during normal working hours attend one of these training sessions. Prior to attending a session, the worker must be advised by the authoree of the potential hazards of the work he/she is asked to perform. The Radiation Safety Officer will identify the people and provide the proper training for persons who have access during non-routine working hours.

2. Receipt, Transfer and Disposal of Radioisotopes

(See also Sections 7 and 8 of this Appendix).

The Radiation Safety Officer must approve all intended receipts and subsequent transfers of radioisotopes. A purchase requisition must be used to order radioisotopes, and must be countersigned by the Radiation Safety Officer or his designee before the Purchasing Department assigns a purchase authorization number and before distribution. The address must be entered as the destination for shipments, as follows:

Ship to: Radiation Safety Officer
Mobil Environmental and Health Science Laboratory
Bldg. 17
Mobil Technical Center
Pennington-Rocky Hill Road
Pennington, New Jersey 08534



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