

# Overview of the *DOE Radiological Control Standard*

## Objectives:

- Describe the managerial responsibilities in the *DOE Radiological Control Standard*.
- Describe the contents of the *DOE Radiological Control Standard*.

# Doe Radiological Control Manual

**J Rink**



## **Doe Radiological Control Manual:**

Radiological Control Manual ,1993 This manual has been prepared by Lawrence Berkeley Laboratory to provide guidance for site specific additions supplements and clarifications to the DOE Radiological Control Manual The guidance provided in this manual is based on the requirements given in Title 10 Code of Federal Regulations Part 835 Radiation Protection for Occupational Workers DOE Order 5480 11 Radiation Protection for Occupational Workers and the DOE Radiological Control Manual The topics covered are 1 excellence in radiological control 2 radiological standards 3 conduct of radiological work 4 radioactive materials 5 radiological health support operations 6 training and qualification and 7 radiological records

**Radiological Control Manual. Revision 0, January 1993** ,1993 This manual has been prepared by Lawrence Berkeley Laboratory to provide guidance for site specific additions supplements and clarifications to the DOE Radiological Control Manual The guidance provided in this manual is based on the requirements given in Title 10 Code of Federal Regulations Part 835 Radiation Protection for Occupational Workers DOE Order 5480 11 Radiation Protection for Occupational Workers and the DOE Radiological Control Manual The topics covered are 1 excellence in radiological control 2 radiological standards 3 conduct of radiological work 4 radioactive materials 5 radiological health support operations 6 training and qualification and 7 radiological records

*Development and Maintenance of the Hanford Site Radiological Control Manual* ,1993 In June 1992 the US Department of Energy DOE issued DOE N5480 6 Radiological Control which set forth DOE s Radiological Control Program and established the framework for its implementation at sites nationwide Accompanying the Order was the DOE Radiological Control Manual DOE RCM which provided the detailed requirements for the program The Order also mandated Field Office issuance of site specific radiological control manuals by December 1 1992 This paper presents the approach taken to develop review approve implement and subsequently maintain the site specific manual for the DOE Richland Field Office RL at Hanford Site

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necessary to perform their assigned duties at a predetermined level of expertise Implementing a core training program ensures consistent and appropriate training of personnel *Radiation Protection Management* ,1998 Government Reports Announcements & Index ,1993 **Energy Research Abstracts** ,1995 Semiannual with semiannual and annual indexes References to all scientific and technical literature coming from DOE its laboratories energy centers and contractors Includes all works deriving from DOE other related government sponsored information and foreign nonnuclear information Arranged under 39 categories e g Biomedical sciences basic studies Biomedical sciences applied studies Health and safety and Fusion energy Entry gives bibliographical information and abstract Corporate author subject report number indexes

**General Employee Radiological Training** U. S. Department U.S. Department of Energy,2017-02-02 This Handbook describes an implementation process for core training as recommended in Implementation Guide G441 12A Radiation Safety Training and as outlined in the DOE Radiological Control Standard RCS DOE STD 1098 99 The Handbook is meant to assist those individuals within the Department of Energy Managing and Operating contractors and Managing and Integrating contractors identified as having responsibility for implementing core training recommended by the RCS This training is intended for general employees to assist in meeting their job specific training requirements of 10 CFR 835 While this Handbook addresses many requirements of 10 CFR 835 Subpart J it must be supplemented with facility specific information to achieve full compliance **Contracting Problems at DOE's Fernald Site** United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Oversight and Investigations,1994 **Nevada National Security Site Radiological Control Manual** ,2012 This document supersedes DOE NV 25946 801 Nevada Test Site Radiological Control Manual Revision 1 issued in February 2010 Brief Description of Revision A complete revision to reflect a recent change in name for the NTS changes in name for some tenant organizations and to update references to current DOE policies orders and guidance documents Article 237 2 was deleted Appendix 3B was updated Article 411 2 was modified Article 422 was re written to reflect the wording of DOE O 458 1 Article 431 6 d was modified The glossary was updated This manual contains the radiological control requirements to be used for all radiological activities conducted by programs under the purview of the U S Department of Energy DOE and the U S Department of Energy National Nuclear Security Administration Nevada Site Office NNSA NSO Compliance with these requirements will ensure compliance with Title 10 Code of Federal Regulations CFR Part 835 Occupational Radiation Protection Programs covered by this manual are located at the Nevada National Security Site NNS Nellis Air Force Base and North Las Vegas Nevada Santa Barbara and Livermore California and Andrews Air Force Base Maryland In addition fieldwork by NNSA NSO at other locations is covered by this manual Current activities at NNS include operating low level radioactive and mixed waste disposal facilities for United States defense generated waste assembly and execution of subcritical experiments assembly disassembly of special experiments the storage and use of special nuclear materials performing criticality experiments emergency responder training surface cleanup and site

characterization of contaminated land areas environmental activity by the University system and nonnuclear test operations such as controlled spills of hazardous materials at the Hazardous Materials Spill Center Currently the major potential for occupational radiation exposure is associated with the burial of low level radioactive waste and the handling of radioactive sources Remediation of contaminated land areas may also result in radiological exposures      **Weapons of Mass Destruction** Steven C. Drielak, Thomas R. Brandon, 2000 In addition investigative techniques are provided that will assist the criminal investigator in identifying and entering a facility suspected of manufacturing a weapon of mass destruction Remote sampling techniques are provided to assist in gathering the probable cause for a search warrant Also helpful to readers are the many illustrations and a glossary It will be clear to the reader that this unique book represents the epitome of authoritativeness and comprehensiveness in the field of WMD response and investigation BOOK JACKET      Fusion Technology ,1995

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