

**ACCESSION NUMBER:** 0151

**DOCUMENT TYPE:** RT

**TITLE:** Guides to Epidemiologic and Health-Related Records Series

**ORIG. DOC. NO.:**

**DOCUMENT DATE:** 960807

**ORIGINATING AGENCY:** Department of Energy Office of Epidemiologic Studies

**PAGES:** 1200

**REEL: FRAME:**

**AUTHORS:**

**ABSTRACT:** These guides were prepared for the Office of Epidemiologic Studies as part of its effort at certain sites to inventory all records useful for worker or community health studies. They provide information of interest to the general public and are provided to you in the spirit of the Secretary's openness initiative and in response to the recommendations of the Presidential Advisory Committee on Human Radiation Experiments which encourage the Department to make finding aids to records publicly available. The following guides for selected groups of records are provided: Hanford- *Hanford Site: A Guide to Records Series Supporting Epidemiologic Studies Conducted for the Department of Energy.* Oak Ridge- *Volume I: Y-12 Mercury Task Force Files: A Guide to the Record Series of the Department of Energy and Its Contractors; Volume II: Records Relating to Cesium at the K-25 Plant: A Guide to Record Series of the Department of Energy and Its Contractors; Volume III: Records Relating to RaLa, Iodine-131, and Cesium-137 at the Oak Ridge National Laboratory and the Oak Ridge Operations Office: A Guide to Records Series of the Department of Energy and Its Contractors.* Oak Ridge Institute for Science and Education (ORISE)- *Oak Ridge Institute for Science and Education: A Guide to Record Series of the Department of Energy and Its Contractors.* Rocky Flats- *The September 1957 Rocky Flats Fire: A Guide to Record Series of the Department of Energy and Its Contractors; The Department of Energy's Rocky Flats Plant: A Guide to Record Series Useful for Health-Related Research (7 Volumes).*

**KEYWORDS:** EPIDEMIOLOGY, CESIUM, RALA, IODINE-131, CESIUM-137, ROCKY FLATS FIRE, WORKERS, COMMUNITY, HEALTH RISKS, STUDIES

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Hanford Site, Richland, WA; Oak Ridge Y-12 Plant, K-25 Plant, Oak Ridge National Laboratory, Oak Ridge Operations Office, Oak Ridge Institute for Science and Education, Oak Ridge, TN; Rocky Flats Environmental Technology Site, Jefferson County, CO

**ACCESSION NUMBER:** 0152

**DOCUMENT TYPE:** RT

**TITLE:** Los Alamos Science - Radiation Protection and the Human Radiation Experiments

**ORIG. DOC. NO.:**

**DOCUMENT DATE:** 950000

**ORIGINATING AGENCY:** Los Alamos National Laboratory

**PAGES:** 0284

**REEL: FRAME:**

**AUTHORS:** Los Alamos National Laboratory

**ABSTRACT:** In this volume on radiation protection and the human radiation experiments, ten

past and present workers at Los Alamos share their experiences with plutonium, the stories of their accidents, and their perspectives on the human plutonium injection experiments. As much as the plutonium injection experiments were flawed from an ethical standpoint, they did provide the bulk of the data that are now used to estimate the seriousness of an accidental intake of plutonium. Those data relate the amount of plutonium excreted in the urine to the amount retained in the body. Fifty-year committed doses in rem are calculated from the urine results using biokinetic models of the time-dependent distribution of plutonium in the body. Those models are based on data gathered from the plutonium injectees as well as from the tissues of deceased plutonium workers. Because plutonium is an ongoing responsibility of this Laboratory, the protection of those who handle that dangerous material is also our ongoing responsibility. This volume is dedicated to openness and to the proper handling of our role in plutonium work.

**KEYWORDS: PLUTONIUM, INJECTIONS, RADIATION PROTECTION, HUMAN RADIATION EXPERIMENTATION, CANCER, HEALTH RISKS, WORKERS, TISSUE ANALYSIS, CRITICALITY, TRACER STUDIES, NUCLEAR MEDICINE, ETHICS, INFORMED CONSENT**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS: Los Alamos National Laboratory, Los Alamos, NM**

**ACCESSION NUMBER: 0153**

**DOCUMENT TYPE: RT**

**TITLE: Human Radiation Experiments: The Department of Energy Roadmap to the Story and the Records**

**ORIG. DOC. NO.: DOEEH0445**

**DOCUMENT DATE: 950200**

**ORIGINATING AGENCY: Department of Energy**

**PAGES: 0302**

**REEL: FRAME:**

**AUTHORS: Department of Energy Assistant Secretary for Environment, Safety, and Health**

**ABSTRACT:** This report summarizes the Department of Energy's ongoing search for records about human radiation experiments. It is also a roadmap to the large universe of pertinent DOE information. DOE is working to instill greater openness- consistent with national security and other appropriate considerations- throughout its operations. A key aspect of this effort is opening DOE's historical records to independent research and analysis.

**KEYWORDS: ARCHIVES, RECORDS, EXPERIMENTS, HUMAN RADIATION EXPERIMENTATION, BIOMEDICAL SCIENCE, ISOTOPE DISTRIBUTION, PLUTONIUM INJECTIONS, RADIATION RELEASES**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS: Argonne National Laboratory, Chicago, IL; Brookhaven National Laboratory, Brookhaven, NY; Hanford Site, Richland, WA; Idaho National Engineering Laboratory, Idaho Falls, ID; Lawrence Berkeley National Laboratory, Berkeley, CA; Lawrence Livermore National Laboratory, Livermore, CA; Los Alamos National Laboratory, Los Alamos, NM; Oak Ridge Sites, Oak Ridge, TN; University of Chicago, Chicago, IL; University of Rochester, Rochester, NY**

**ACCESSION NUMBER:** 0154

**DOCUMENT TYPE:** RT

**TITLE:** Human Radiation Experiments Associated with the U.S. Department of Energy and Its Predecessors

ORIG. DOC. NO.: DOEEH0491

**DOCUMENT DATE:** 950700

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 0213

**REEL: FRAME:**

**AUTHORS:** Department of Energy Assistant Secretary for Environment, Safety, and Health

**ABSTRACT:** This document contains a listing, description, and selected references for documented human radiation experiments sponsored, supported, or performed by the U.S. Department of Energy or its predecessors, including the U.S. Energy Research and Development Administration (ERDA), the U.S. Atomic Energy Commission (AEC), the Manhattan Engineer District (MED), and the Office of Scientific Research and Development (OSRD). The list represents work completed by DOE's Office of Human Radiation Experiments (OHRE) through June 1995.

**KEYWORDS:** HUMAN RADIATION EXPERIMENTATION, PLUTONIUM INJECTION

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Argonne National Laboratory, Chicago, IL; Brookhaven National Laboratory, Brookhaven, NY; Hanford Site, Richland, WA; Idaho National Engineering Laboratory Sites, Idaho Falls, ID; Lawrence Berkeley National Laboratory, Berkeley, CA; Lawrence Livermore National Laboratory, Livermore, CA; Los Alamos National Laboratory, Los Alamos, NM; Oak Ridge Sites, Oak Ridge, TN; University of California, Los Angeles, CA; University of Chicago-Argonne Cancer Research Hospital, Chicago, IL; University of Rochester, Rochester, NY

**ACCESSION NUMBER:** 0155

**DOCUMENT TYPE:** RT

**TITLE:** Advisory Committee on Human Radiation Experiments

ORIG. DOC. NO.:

**DOCUMENT DATE:** 951000

**ORIGINATING AGENCY:** Advisory Committee on Human Radiation Experiments

**PAGES:** 2865

**REEL: FRAME:**

**AUTHORS:** Advisory Committee on Human Radiation Experiments

**ABSTRACT:** Includes Final Report, Volumes I, II, IIa, Executive Summary and Guide. We begin with an introduction titled "The Atomic Century," which describes the intersection of several developments: the birth and remarkable growth of radiation science; the parallel changes in medicine and medical research; and the intersection of these changes with government programs that called on medical researchers to play important new roles beyond that involved in the traditional doctor-patient relationship. The introduction concludes with a section titled "The

Basics of Radiation Science" for the lay reader. The remainder of the text is divided into four parts. Each part is preceded by an overview. Part I, "Ethics of Human Subjects Research: A Historical Perspective," which contains four chapters, explores how both federal government agencies and the medical profession approached human experimentation in the period of 1944 through 1974. Part II, "Case Studies," approached particular experiments from several angles, each of which raises overlapping ethical questions. Part III, "Contemporary Projects," reports the findings of our three inquiries into the present. Part IV, "Coming to Terms with the Past, Looking Ahead to the Future," reports the Committee's findings and recommendations.

**KEYWORDS: HUMAN RADIATION EXPERIMENTATION, ETHICS, PLUTONIUM INJECTIONS, CASE STUDIES, INTENTIONAL RELEASES, PRISONERS, CHILDREN, TOTAL BODY IRRADIATION, RADIOISOTOPES, CONTEMPORARY PROJECTS, ATOMIC VETERANS, URANIUM, POLONIUM**

CROSSINDEX:

**PROVENANCE:**

**LOCATIONS:**

**ACCESSION NUMBER:** 0156

**DOCUMENT TYPE:** DD

**TITLE:** Department of Energy Headquarters Records

ORIG. DOC. NO.:

**DOCUMENT DATE:** 960000

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 1000

**REEL: FRAME:**

**AUTHORS:**

**ABSTRACT:** Contains Inactive Files of the Operational and Environmental Safety Division and Folder Title Listings; Files of the Atomic Energy Commission Division of Military Applications in Department of Energy Program Office Custody; Files of the Atomic Energy Commission Division of Military Applications in Department of Energy Program Office Custody - History of Division of Military Applications; Atomic Energy Commission Regulations Files; Files of the Atomic Energy Commission Division of Military Applications in Department of Energy Program Office Custody Folder Title Listings of the Subject Files.

**KEYWORDS: DEPARTMENT OF ENERGY, OPERATIONAL AND ENVIRONMENTAL SAFETY DIVISION, ATOMIC ENERGY COMMISSION, DIVISION OF MILITARY APPLICATIONS, FILES**

CROSSINDEX:

**PROVENANCE:**

**LOCATIONS:**

**ACCESSION NUMBER:** 0157

**DOCUMENT TYPE:** DD

**TITLE:** Department of Energy Headquarters Records: Inactive Files of the Operational & Environmental Safety Division and the Office of Health Physics and Industrial Hygiene

ORIG. DOC. NO.:

**DOCUMENT DATE:** 960000

**ORIGINATING AGENCY:** Department of Energy

**PAGES: 0120**

**REEL: FRAME:**

**AUTHORS:**

ABSTRACT: Contains Inactive Files of the Operational and Environmental Safety Division and Folder Title Listings, and Inactive Files of the Office of Health Physics and Industrial Hygiene.

**KEYWORDS: DEPARTMENT OF ENERGY, OPERATIONAL AND ENVIRONMENTAL SAFETY DIVISION, OFFICE OF HEALTH PHYSICS AND INDUSTRIAL HYGIENE, FILES**

CROSSINDEX:

**PROVENANCE:**

**LOCATIONS:**

**ACCESSION NUMBER: 0158**

**DOCUMENT TYPE: DD**

**TITLE: Department of Energy Headquarters Records**

ORIG. DOC. NO.:

**DOCUMENT DATE: 960000**

**ORIGINATING AGENCY: Department of Energy**

**PAGES: 0300**

**REEL: FRAME:**

**AUTHORS:**

ABSTRACT: Contains Files of Canceled or Expired Department of Energy Regulations; Atomic Energy Commission Regulations Files; Inactive Files of the Office of Health Physics and Industrial Hygiene and Folder Title Listings.

**KEYWORDS: DEPARTMENT OF ENERGY, ATOMIC ENERGY COMMISSION, OFFICE OF HEALTH PHYSICS AND INDUSTRIAL HYGIENE, REGULATIONS, FILES**

CROSSINDEX:

**PROVENANCE:**

**LOCATIONS:**

**ACCESSION NUMBER: 0159**

**DOCUMENT TYPE: SU, RT**

**TITLE: Department of Energy Research Involving Human Subjects - Current Activities**

ORIG. DOC. NO.:

**DOCUMENT DATE: 940400**

**ORIGINATING AGENCY: Department of Energy**

**PAGES: 0700**

**REEL: FRAME:**

**AUTHORS: Department of Energy**

ABSTRACT: This Department of Energy database contains descriptions of the methods used in all research projects involving human subjects that are currently funded by the Department of Energy or are performed at DOE facilities with support from others, as reported to DOE by DOE grantees and contractors using the standard "Protecting Human Subjects" form (copy attached). Summary information on all of the studies has been provided along with a complete hard copy of the information, which includes a full report on each project. Includes list of human radiation

experiments, listed by state and/or country and the number of experiments conducted in each location.

**KEYWORDS: HUMAN RADIATION EXPERIMENTATION, NUCLEAR RESEARCH, HUMAN SUBJECTS, NUCLEAR MEDICINE, RADIOACTIVE MATERIALS, WORKERS, EPIDEMIOLOGY, INSTITUTIONAL REVIEW BOARD**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS: University of Arkansas Medical Center, University of Arkansas School of Medicine, Little Rock, AR; Lawrence Berkeley Laboratory, University of California at Berkeley, Berkeley, CA; Lawrence Livermore National Laboratory, Livermore, CA; University of California at Los Angeles, Los Angeles, CA; Highland Alameda County Hospital, U.S. Naval Hospital, Oakland, CA; Chinese Hospital, Laboratory of Experimental Oncology (University of California), Laguna Honda Home, Langley Porter Clinic, San Francisco Department of Public Health, San Quentin Prison, University of California at San Francisco, San Francisco, CA; University of Colorado Medical Center, Denver, CO; National Reactor Testing Station (Idaho National Engineering Laboratory), Idaho Falls, ID; Argonne National Laboratory, Argonne, IL; Argonne Cancer Research Hospital, University of Chicago, Chicago, IL; Veterans Administration Hospital, Hines, IL; University of Iowa, Iowa City, IA; Charity Hospital, Tulane University, New Orleans, LA; National Institute for Neurological Diseases and Blindness, National Naval Medical Center, Bethesda, MD; Beth Israel Hospital, Boston City Hospital, Boston University School of Medicine, Carnegie Institute of Washington, Evans Memorial Hospital, Harvard Medical School, Boston Lying In Hospital, Massachusetts General Hospital, Massachusetts Institute of Technology, Massachusetts Memorial Hospitals, New England Deaconess Hospital, Peter Bent Brigham Hospital, Robert Breck Brigham Hospital, Tufts University School of Medicine, Veterans Administration Hospital, Boston, MA; Fernald State School, Waverly, MA; Harper Hospital, Detroit, MI; Mayo Clinic, Rochester, MN; St. Louis Children's Hospital, St. Louis Maternity Hospital, Washington University, St. Louis, MO; University of Nebraska College of Medicine, Veterans Administration Hospital, Omaha, NE; Los Alamos National Laboratory, Los Alamos, NM; Cornell University, Ithaca, NY; Long Island Jewish Hospital, Jamaica, NY; Columbia University, Memorial Center for Cancer and Allied Disease, Memorial Sloan Kettering Cancer Center, Montefiore Hospital, New York University Hospital and Medical School, New York, NY; South Nassau Communities Hospital, Oceanside, NY; University of Rochester, Rochester, NY; State University of New York, Stony Brook, NY; Brookhaven National Laboratory, Upton, NY; North Carolina Baptist Hospital, Wake Forest University - Bowman Gray School of Medicine, Winston-Salem, NC; University of Cincinnati School of Medicine, Cincinnati, OH; Case Western Reserve University, Cleveland, OH; Mound Laboratory, Miamisburg, OH; Oregon State Prison, Salem, OR; John Gaston Hospital, University of Tennessee, Memphis, TN; Vanderbilt University, Nashville, TN; Oak Ridge Institute of Science and Education, Oak Ridge National Laboratory, Oak Ridge, TN; Utah State Prison, Draper, UT; University of Utah College of Medicine, Salt Lake Veterans Administration Hospital, Salt Lake City, UT; Hanford Environmental Health Foundation, Hanford Sites, Pacific Northwest Laboratory, Hanford, WA; University of Washington, Seattle, WA; Washington State Prison, Walla Walla, WA; General and Labor Hospitals (Lawrence Berkeley Laboratory and predecessors), High Altitude Cosmic Ray Laboratory (Lawrence Berkeley Laboratory and**

predecessors), La Paz, Bolivia, South America; University of Liverpool (Brookhaven National Laboratory), Liverpool, England; Brookhaven National Laboratory, Marshall Islands; Instituto de Biología Andina (Lawrence Berkeley Laboratory predecessor), Universidad Nacional Mayor de San Marcos (University of Washington), Lima, Peru, South America; South African Atomic Energy Board (Brookhaven National Laboratory), Verwoerd Hospital (Brookhaven National Laboratory), Pretoria, South Africa; Karolinska Hospital (Brookhaven National Laboratory), Stockholm, Sweden

**ACCESSION NUMBER:** 0160

**DOCUMENT TYPE:** RT

**TITLE:** Human Experimentation Hearings

**ORIG. DOC. NO.:**

**DOCUMENT DATE:** 940000

**ORIGINATING AGENCY:** Senate Committee on Governmental Affairs and the House of Representatives Subcommittee on Energy and Power

**PAGES:** 0300

**REEL: FRAME:**

**AUTHORS:** Kouchoukos & Associates, Inc.

**ABSTRACT:** Contains the summary of the January 18, 1994, hearing held by the House of Representatives Subcommittee on Energy and Power regarding Human Radiation Experiments conducted by the Federal Government (includes enclosures A-M), and the summary of the January 25, 1994, hearing held by the Senate Committee on Governmental Affairs regarding "Human Radiation and Other Scientific Experiments: The Federal Government's Role," (includes enclosures A-K).

**KEYWORDS:** HUMAN RADIATION EXPERIMENTATION, GOVERNMENT HEARINGS

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:**

**ACCESSION NUMBER:** 0161

**DOCUMENT TYPE:** RT

**TITLE:** Final Report of the Committee on Interagency Radiation Research and Policy Coordination 1984-1995

**ORIG. DOC. NO.:** ORAU95F30

**DOCUMENT DATE:** 950900

**ORIGINATING AGENCY:** Executive Office of the President Office of Science and Technology Policy

**PAGES:** 0090

**REEL: FRAME:**

**AUTHORS:** The Committee on Interagency Radiation Research and Policy Coordination

**ABSTRACT:** This CIRRPC final report is a record of CIRRPC's activities and accomplishments. It provides information on the lessons learned throughout CIRRPC's history of more than 11 years and suggestions for the new radiation subcommittee regarding agency issues and concerns that should be addressed. The recommendations and conclusions from the numerous policy and science reports published by CIRRPC are summarized in the main body of this report. The

subpanels that were unable to complete all the tasks outlined in their work statements before CIRRPC was phased out were provided an opportunity to include a summary of their activities and preliminary recommendations and conclusions as an appendix to the report. It should be noted, however, that the subpanel recommendations and conclusions in the appendices did not undergo the usual, extensive review process that CIRRPC reports underwent before publication; therefore, they represent the opinions only of the members of the subpanels, not of CIRRPC. The report is divided into three sections. Section I provides a summary of CIRRPC's history, structure, and operations. CIRRPC's most significant activities, findings, and recommendations on national radiation issues of sufficient importance and scope to require interagency attention are highlighted in Section II. Section III identifies several topics for future consideration by the Federal agencies. The appendices include materials referred to in the body of the report and a list of acronyms (Appendix P).

**KEYWORDS: NONIONIZING, HIGH LINEAR ENERGY TRANSFER RADIATION, RADON, COMPENSATION, RESEARCH, PUBLIC EDUCATION, SAFEGUARDS, FOOD IRRADIATION, HEALTH EFFECTS, EXPOSURE, RISK ASSESSMENT, RADIATION MEASUREMENTS, CONTROLS, REGULATIONS**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:**

**ACCESSION NUMBER: 0162**

**DOCUMENT TYPE: RT**

**TITLE: DOE Occupational Radiation Exposure Report 1992-1994**

**ORIG. DOC. NO.: DOEEH0533**

**DOCUMENT DATE: 940000**

**ORIGINATING AGENCY: Department of Energy**

**PAGES: 0096**

**REEL: FRAME:**

**AUTHORS: Department of Energy Office of Worker Health and Safety**

**ABSTRACT:** This report is the result of a re-engineering process initiated by the U.S. Department of Energy (DOE) Office of Environment, Safety and Health (EH) to improve the DOE Occupational Radiation Exposure Report and associated database. The intent is to make this report a valuable tool for DOE/DOE contractor managers in their management of radiological safety programs and to assist them in the prioritization of resources. The DOE Occupational Radiation Exposure Report, 1992-1994 presents an overview of the radiation exposure received by DOE employees, contractors, subcontractors, and the general public. The exposure information is analyzed in terms of collective data, dose to individuals, and dose by site. For the purposes of examining trends, data for the past 5 years are included in the analysis. As a result of the analysis in this report, several recommendations are made. 1) Because of the significance of changes in operational status, a "phase of operations" code should be added to the data reported to allow for further analysis of this information. 2) Standardization in the use of facility type codes is also needed. 3) DOE should establish a repository of intake information to allow for analysis of the legacy dose that is no longer reported. 4) DOE should proceed to implement standardization of internal dosimetry through an accreditation process.

**KEYWORDS: RADIATION, DOSE LIMITS, DISTRIBUTION, PROTECTION REQUIREMENTS, OCCUPATIONAL DOSES, SITE ANALYSIS**

CROSSINDEX:

**PROVENANCE:**

**LOCATIONS:** Idaho National Engineering Laboratory, Idaho Falls, ID; Savannah River Site, Aiken, SC; Argonne National Laboratory-West, Idaho Falls, ID; Hanford Site, Richland, WA; Stanford Linear Accelerator Center, Palo Alto, CA; Lawrence Berkeley Laboratory, Berkeley, CA; Lawrence Livermore National Laboratory, Livermore, CA; Oakland Operations Office, Oakland, CA; Nevada Test Site, Nye County, NV; Los Alamos National Laboratory, Los Alamos, NM; Uranium Mill Tailings Remedial Action Project, Sandia National Laboratories, Albuquerque Operations Office, Albuquerque, NM; Rocky Flats Environmental Technology Site, Jefferson County, CO; Pantex Plant, Amarillo, TX; Fermi National Accelerator Laboratory, Chicago, IL; Argonne National Laboratory-East, Argonne, IL; Chicago Operations Office, Chicago, IL; Paducah Gaseous Diffusion Plant, Paducah, KY; Fernald Environmental Management Project, Fernald, OH; Mound Plant, Miamisburg, OH; Portsmouth Gaseous Diffusion Plant, Portsmouth, OH; Oak Ridge Reservation, Oak Ridge, TN; West Valley Site, West Valley, NY; Brookhaven National Laboratory, Upton, NY; DOE Headquarters, Washington D.C.

**ACCESSION NUMBER:** 0163

**DOCUMENT TYPE:** RT

**TITLE:** Building Public Trust: Actions to Respond to the Report of the Advisory Committee on Human Radiation Experiments

**ORIG. DOC. NO.:** DOEEH0542

**DOCUMENT DATE:** 970300

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 0073

**REEL: FRAME:**

**AUTHORS:** U.S. Government Human Radiation Interagency Working Group

**ABSTRACT:** This report presents the Administration's actions to respond to the Advisory Committee on Human Radiation Experiments (ACHRE) findings and recommendations. The Committee found that the government had conducted several thousand human radiation experiments from 1944 to 1975. Although the majority of the experiments advanced biomedical science and were unlikely to have cause harm, some were conducted unethically. ACHRE made 18 recommendations to improve openness in government, protect human subjects in the future, and redress past wrongs. The Administration has adopted most of ACHRE's recommendations and has acted throughout the government to implement them.

**KEYWORDS:** HUMAN RADIATION EXPERIMENTATION, ETHICS, RECOMMENDATIONS, PROTECTION, INSTITUTIONAL REVIEW BOARDS, PUBLIC RESPONSE, MILITARY PERSONNEL, OVERSIGHT OF RESEARCH, COMPENSATION, CLASSIFIED RESEARCH, INTENTIONAL ENVIRONMENTAL RELEASES, URANIUM MINERS, EXPOSED POPULATIONS, VETERANS, MARSHALL ISLANDERS, REMEDIES, NOTIFICATION

CROSSINDEX:

**PROVENANCE:**

**LOCATIONS:** Marshall Islands; Hanford Site, Richland, WA; Fernald Environmental Management Project, Fernald, OH; Savannah River Site, Aiken, SC; Rocky Flats Environmental Technology Site, Jefferson County, CO; Oak Ridge Reservation, Oak Ridge,

TN

**ACCESSION NUMBER:** 0164

**DOCUMENT TYPE:** SU

**TITLE:** Regulations Management Corporation Monthly Summary

**ORIG. DOC. NO.:**

**DOCUMENT DATE:** 940701

**ORIGINATING AGENCY:**

**PAGES:** 0767

**REEL: FRAME:**

**AUTHORS:** Regulations Management Corporation

**ABSTRACT:** Contains General OSHA Rules, Workplace Standards, Hazardous Materials sections.

**KEYWORDS:** REGULATIONS MANAGEMENT CORPORATION, OSHA RULES, WORKPLACE STANDARDS, HAZARDOUS MATERIALS

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:** Regulations Management Corporation, Bloomington, IN

**ACCESSION NUMBER:** 0165

**DOCUMENT TYPE:** RT

**TITLE:** Daily Operation Reports

**ORIG. DOC. NO.:**

**DOCUMENT DATE:**

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 5502

**REEL: FRAME:**

**AUTHORS:** Department of Energy

**ABSTRACT:** United States Department of Energy daily operation reports/briefs for 1989 through 1994.

**KEYWORDS:** DEPARTMENT OF ENERGY, DAILY OPERATIONS, 1989, 1990, 1991, 1992, 1993, 1994

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS:**

**ACCESSION NUMBER:** 0166

**DOCUMENT TYPE:** RT

**TITLE:** Before the Advisory Committee on External Regulation of United States Department of Energy Nuclear Safety - Transcript of Proceedings

**ORIG. DOC. NO.:**

**DOCUMENT DATE:** 951127

**ORIGINATING AGENCY:** Department of Energy

**PAGES:** 0425

**REEL: FRAME:**

**AUTHORS:** Bunn & Associates

ABSTRACT: Days 1 and 2. This is an unofficial transcript of a meeting of the Advisory Committee on External Regulation of Department of Energy Nuclear Safety held on November 27-28, 1995 in Dallas, Texas. The meeting was open to public attendance and observation. This transcript has not been fully reviewed, corrected, or edited, and it may contain inaccuracies. The transcript is intended solely for general information purposes. Expressions of opinion in this transcript do not necessarily reflect final determination or beliefs.

**KEYWORDS: DEPARTMENT OF ENERGY, ADVISORY COMMITTEE ON EXTERNAL REGULATION, NUCLEAR SAFETY, PUBLIC**

**CROSSINDEX:**

**PROVENANCE:**

**LOCATIONS: Dallas, TX**