

ACCESSION NUMBER: 0090

DOCUMENT TYPE: RT

TITLE: Complex-Wide Review of DOE's Low-Level Waste Management ES&H Vulnerabilities - Final Report

ORIG. DOC. NO.: DOEEM0280

DOCUMENT DATE: 960500

ORIGINATING AGENCY: Department of Energy

PAGES: 0655

REEL: FRAME:

AUTHORS: Department of Energy Office of Environmental Management

ABSTRACT: Volumes I Summary, II Assessment Methodology, III Site-Specific Assessment Reports, III Appendices. The Department of Energy (DOE) conducted a comprehensive complex-wide review of its management of low-level waste (LLW) and the radioactive component of mixed low-level waste (MLLW). This review was conducted in response to a recommendation from the Defense Nuclear Facilities Safety Board (DNFSB) which was established and authorized by Congress to oversee DOE. The DNFSB's recommendation concerning conformance with safety standards at DOE LLW sites was issued on September 8, 1994 and is referred to as Recommendation 94-2. DOE's Implementation Plan for its response to Recommendation 94-2 was submitted to the DNFSB on March 31, 1995. The DNFSB recommended that a complex-wide review of LLW management be initiated. The goal of the complex-wide review of DOE's LLW management system was to identify both programmatic and physical vulnerabilities that could lead to unnecessary radiation exposure of workers or the public or unnecessary releases of radioactive materials to the environment. Additionally, the DNFSB stated that an objective of the complex-wide review should be to establish the dimensions of the DOE LLW problem and support the identification of corrective actions to address safe disposition of past, present, and future volumes of LLW.

KEYWORDS: LOW LEVEL WASTE, MIXED LOW LEVEL WASTE, FACILITIES, STORAGE, DISPOSITION, GENERATION, TREATMENT, WASTE MANAGEMENT, ENVIRONMENTAL EFFECTS, HEALTH RISKS, SAFEGUARDS, GEOLOGY, HYDROLOGY, POLLUTION

CROSSINDEX:

PROVENANCE:

LOCATIONS: Fernald Environmental Management Project, Fernald, OH; Hanford Site, Richland, WA; Idaho National Engineering Laboratory, Idaho Falls, ID; Los Alamos National Laboratory, Los Alamos, NM; Nevada Test Site, Nye County, NV; Oak Ridge Reservation, Oak Ridge National Laboratory, K-25 Site, Y-12 Site, Oak Ridge, TN; Rocky Flats Environmental Technology Site, Jefferson County, CO; Savannah River Site, Aiken, SC; Sandia National Laboratories-New Mexico, Albuquerque, NM; Sandia National Laboratories-California, Livermore, CA; Grand Junction Project Office, Grand Junction, CO; Kansas City Plant, Kansas City, MO; Pantex Plant, Amarillo, TX; Pinellas Plant, St. Petersburg, FL; Inhalation Toxicology Research Institute, Albuquerque, NM; Argonne National Laboratory-East, Lemont, IL; Argonne National Laboratory-West, Idaho Falls, ID; Brookhaven National Laboratory, Upton, NY; Fermi National Accelerator Laboratory, Batavia, IL; Princeton Plasma Physics Laboratory, Princeton, NJ; Ames Laboratory, Ames, IA; Lawrence Livermore National Laboratory, Livermore, CA; Lawrence Berkeley National Laboratory, Berkeley, CA; Stanford Linear Accelerator Center, Palo Alto, CA;

Energy Technology Engineering Center, Santa Susana, CA; Laboratory for Energy-Related Health Research, Davis, CA; West Valley Demonstration Project, West Valley, NY; Paducah Gaseous Diffusion Plant, Paducah, KY; Portsmouth Gaseous Diffusion Plant, Portsmouth, OH; Battelle Columbus Laboratories, Columbus, OH; Mound Plant, Miamisburg, OH; RMI Titanium Company, Ashtabula, OH; University of Missouri Research Reactor, MO; Colonie Interim Storage Site, Colonie, NY; Middlesex Sampling Plant, Middlesex, NJ; Weldon Spring Site, St. Louis, MO

ACCESSION NUMBER: 0091

DOCUMENT TYPE: RT

TITLE: The 1996 Baseline Environmental Management Report

ORIG. DOC. NO.: DOEEM0290

DOCUMENT DATE: 960600

ORIGINATING AGENCY: Department of Energy

PAGES: 1277

REEL: FRAME:

AUTHORS: Department of Energy Office of Environmental Management

ABSTRACT: Volumes I, II, III, Executive Summary. The primary mission of the Department of Energy's Environmental Management program is to reduce health and safety risks from radioactive waste and environmental contamination resulting from developing, producing, and testing nuclear material for weapons. The 1996 Baseline Environmental Management Report provides a total life-cycle cost estimate and anticipated schedule of the projects and activities necessary to carry out the Environmental Management program's missions for environmental remediation, waste management, basic science, technology development, the transition of operational facilities to safe shutdown status, and the safeguarding and security of special nuclear materials.

KEYWORDS: NUCLEAR MATERIALS, WASTE MANAGEMENT, SAFEGUARDS, SECURITY, HEALTH RISKS, ENVIRONMENTAL EFFECTS, ENVIRONMENTAL MANAGEMENT, UNITED STATES

CROSSINDEX:

PROVENANCE:

LOCATIONS: Amchitka Island Test Site, AK; Monument Valley, AZ; Tuba City, AZ; Energy Technology Engineering Center, CA; General Atomics, CA; General Electric Vallecitos Nuclear Center, CA; Geothermal Test Facility, CA; Laboratory for Energy Related Health Research, CA; Lawrence Berkeley National Laboratory, CA; Lawrence Livermore National Laboratory, CA; Oakland Operations Office, CA; Oxnard Site, CA; Sandia National Laboratories-California, CA; Stanford Linear Accelerator Center, CA; Grand Junction Projects Office, CO; Rocky Flats Environmental Technology Site, CO; Rio Blanco Site, CO; Rulison Site, CO; Durango Site, CO; Grand Junction Site, CO; Gunnison Site, CO; Maybell Site, CO; Naturita Site, CO; Old Rifle and New Rifle Sites, CO; Slick Rock, CO; Union Carbide Corporation and Old North Continent Sites, CO; CE Site, CT; Pinellas Plant, FL; Kauai, HI; Argonne National Laboratory-West, ID; Idaho National Engineering Laboratory, ID; Lowman Site, ID; Argonne National Laboratory-East, IL; Chicago Operations Office, IL; Fermi National Accelerator Laboratory, IL; Site A/Plot M, IL; Madison Site, IL; Ames Laboratory, IA; Maxey Flats, KY; Paducah Gaseous Diffusion Plant, KY; Program Headquarters, MD/D.C.; W.R. Grace & Company, MD; Shpack

Landfill, MA; Ventron Site, MA; General Motors, MI; Salmon Site, MS; Kansas City Plant, MO; Weldon Spring Site Remedial Action Project, MO; St. Louis Downtown Site, MO; Latty Avenue Properties Site, MO; St. Louis Airport Site, MO; St. Louis Airport Site Vicinity Properties, MO; Western Environmental Technology Office, MT; Hallam Nuclear Power Facility, NE; Nevada Test Site and Tonopah Test Range, NV; Central Nevada Test Area and Project Shoal Site, NV; Princeton Plasma Physics Laboratory, NJ; DuPont & Company Site, NJ; Maywood Chemical Works Site, NJ; Middlesex Sampling Plant, NJ; New Brunswick Laboratory Site, NJ; Wayne Site, NJ; Albuquerque Operations Office, NM; Inhalation Toxicology Research Institute, NM; Los Alamos National Laboratory, NM; Sandia National Laboratories-New Mexico, NM; South Valley Superfund Site, NM; Waste Isolation Pilot Plant, NM; Gasbuggy and Gnome-Coach Sites, NM; Ambrosia Lake Site, NM; Shiprock Site, NM; Brookhaven National Laboratory, NY; Separations Process Research Unit, NY; West Valley Demonstration Project, NY; Linde Air Products Site, NY; Ashland 1 and Ashland 2 Sites, NY; Seaway Industrial Park Site, NY; Bliss and Laughlin Steel Sites, NY; Colonie Site, NY; Niagara Falls Storage Site, NY; Belfield Site, ND; Bowman Site, ND; Battelle Columbus Laboratories, OH; Fernald Environmental Management Project, OH; Mound Plant, OH; Piqua Nuclear Power Facility, OH; Portsmouth Gaseous Diffusion Plant, OH; RMI Titanium Company Extrusion Plant, OH; Ohio Field Office, OH; B&T Metals Site, OH; Baker Brothers Site, OH; Luckey Site, OH; Painesville, OH; Lakeview Site, OH; Pittsburgh Energy Technology Center, PA; Canonsburg Site, PA; Center for Energy and Environment Research, PR; Savannah River Site, SC; Edgemont Vicinity Properties, SD; Oak Ridge Associated Universities Program and Oak Ridge Institute for Science and Education, TN; Oak Ridge K-25 Site, TN; Oak Ridge National Laboratory, TN; Oak Ridge Operations Office, TN; Oak Ridge Reservation Offsite Program, TN; Oak Ridge Y-12 Plant, TN; Pantex Plant, TX; Falls City Site, TX; Monticello Projects, UT; Green River, UT; Mexican Hat, UT; Salt Lake City, UT; Hanford Site, WA; Morgantown Energy Technology Center, WV; Riverton Site, WY; Spook Site, WY

ACCESSION NUMBER: 0092

DOCUMENT TYPE: RT

TITLE: High Level Radioactive Waste Management: Proceedings of the Second Annual International Conference

ORIG. DOC. NO.:

DOCUMENT DATE: 910503

ORIGINATING AGENCY: American Society of Civil Engineers and the American Nuclear Society

PAGES: 1743

REEL: FRAME:

AUTHORS:

ABSTRACT: Volumes I and II. The proceedings of the second annual international conference of High Level Radioactive Waste Management, held on April 28-May 3, 1991, Las Vegas, Nevada, provides information on the current technical issues related to international high level radioactive waste management activities and how they relate to society as a whole. Besides discussing such technical topics as the best form of the waste, the integrity of storage containers, design and construction of a repository, the broader social aspects of these issues are explored in papers on such subjects as conformance to regulations, transportation safety, and public

education. By providing this wider perspective of high level radioactive waste management, it becomes apparent that the various disciplines involved in this field are interrelated and that they should work to integrate their waste management activities.

KEYWORDS: HIGH LEVEL RADIOACTIVE WASTE, LOW LEVEL WASTE, TRANSURANIC WASTES, MANAGEMENT, TRANSPORTATION, STORAGE CONTAINERS, WASTE FORM, PUBLIC AWARENESS, REPOSITORIES, REGULATIONS, SEISMOTECTONICS, VOLCANOLOGY, SPENT FUEL, GEOMECHANICS, SYSTEMS PLENARY, UNDERGROUND FACILITIES, NUCLEAR REACTORS, VITRIFICATION, GEOCHEMISTRY, HYDROLOGY, RISKS, SITE CHARACTERIZATION, WASTE-PACKAGE MATERIALS, RADIONUCLIDES, SOCIOECONOMICS, ENVIRONMENTAL EFFECTS, INTERIM STORAGE

CROSSINDEX:

PROVENANCE:

LOCATIONS: Las Vegas, NV; Yucca Mountain, NV; Lathrop Wells, NV; Crater Flat, NV; Sleeping Butte, NV; Cima, CA; Grimsel Test Site, Switzerland; Finland; Savannah River Site, Aiken, SC; Hanford Site cleanup, OR; Hanford Site, Richland, WA; Apache Leap, AZ; Topopah Spring, NV; Crater Flat, NV; Trench 14, Nevada Test Site, NV

ACCESSION NUMBER: 0093

DOCUMENT TYPE: RT

TITLE: Sandia Report: Proliferation Vulnerability Red Team Report

ORIG. DOC. NO.: SAND978203

DOCUMENT DATE: 961000

ORIGINATING AGENCY: Sandia National Laboratories, Savannah River Site, Los Alamos National Laboratory, and Lawrence Livermore National Laboratory

PAGES: 0093

REEL: FRAME:

AUTHORS: Hinton J P, Barnard R W, Bennett D E, Crocker R W, Davis M J, Groh H J, Hakkila E A, Harms G A, Hawkins W L, Hill E E, Kruse L W, Milloy J A, Swansiger W A, Ystesund K J

ABSTRACT: This report is the product of a four-month independent technical assessment of potential proliferation vulnerabilities associated with the plutonium disposition alternatives currently under review by DOE/MD. The scope of this MD-chartered/Sandia-led study was limited to technical considerations that could reduce proliferation resistance during various stages of the disposition processes below the Stored Weapon/Spent Fuel standards. Both overt and covert threats from host nation and unauthorized parties were considered. The results of this study will be integrated with complementary work by others into an overall Nonproliferation and Arms Control Assessment in support of a Secretarial Record of Decision later this year for disposition of surplus U.S. weapons plutonium.

KEYWORDS: PLUTONIUM, STORAGE, DISPOSITION, TRANSPORTATION, STORED WEAPONS, SPENT FUEL, PROLIFERATION THREATS, IMMOBILIZATION, REACTORS, BOREHOLES, ENVIRONMENT

CROSSINDEX:

PROVENANCE:

LOCATIONS: Sandia National Laboratories, Albuquerque, NM and Livermore, CA; Savannah River Site, Aiken, SC; Los Alamos National Laboratory, Los Alamos, NM;

Lawrence Livermore National Laboratory, Livermore, CA

ACCESSION NUMBER: 0094

DOCUMENT TYPE: RT

TITLE: FMDP Reactor Alternative Summary Report Vol. 1 - Existing LWR Alternative

ORIG. DOC. NO.: ORNLTM13275V1

DOCUMENT DATE: 960900

ORIGINATING AGENCY: Department of Energy

PAGES: 0077

REEL: FRAME:

AUTHORS: Oak Ridge National Laboratory, Los Alamos National Laboratory, Sandia National Laboratories, TRW, Inc.

ABSTRACT: Following the screening process, DOE/MD, using its national laboratories, initiated a more detailed analysis of the ten plutonium disposition alternatives that survived the screening process. Three "Alternative Teams" chartered by DOE and comprised of technical experts from across the DOE national laboratory complex conducted these analyses. One team was chartered for each of the major disposition classes (borehole, immobilization, and reactors). During the last year and a half, the Fissile Materials Disposition Program (FMDP) Reactor Alternative Team (RxAT) has conducted extensive analyses of the cost, schedule, technical maturity, S&S, and other characteristics of reactor-based plutonium disposition. This document (Volume 1 of the four-volume report) summarizes the results of these analyses for the existing LWR plutonium disposition alternative. The results of the RxAT's analyses of the CANDU, partially complete LWR, and evolutionary LWR alternatives are documented in Volumes 2-4 of this report. This multivolume Reactor Alternative Summary Report has been summarized in DOE's recently published FMDP Technical Summary Report.

KEYWORDS: MIXED OXIDE FUEL, PLUTONIUM, BOREHOLE, IMMOBILIZATION, LIGHT WATER REACTORS, STORAGE, FABRICATION, DISPOSITION, TRANSPORTATION, HIGH LEVEL WASTE, SAFEGUARDS, VARIANT ALTERNATIVES

CROSSINDEX:

PROVENANCE:

LOCATIONS: General Atomic, San Diego, CA; Lawrence Livermore National Laboratory, Livermore, CA; Laboratory for Energy-Related Health Research, Davis, CA; Lawrence Berkeley National Laboratory, Berkeley, CA; Los Alamos National Laboratory, Los Alamos, NM; Knolls Atomic Power Laboratory, Schenectady, NY; Inhalation Toxicology Research Institute, Albuquerque, NM; Idaho National Engineering Laboratory, Idaho Falls, ID; Idaho Chemical Processing Plant, Idaho Falls, ID; Grand Junction Project Office, Grand Junction, CO; Chalk River Nuclear Laboratory; Former Soviet Union; Brookhaven National Laboratory, Upton, NY; British Nuclear Fuels, Limited; Bettis Atomic Power Laboratory, West Mifflin, PA; Babcock & Wilcox, Lynchburg, VA; Argonne National Laboratories, Lemont, IL and Idaho Falls, ID; Atomic Energy of Canada, Limited; New Brunswick Laboratory, New Brunswick, NJ; Nevada Test Site, Nye County, NV; Oak Ridge National Laboratory, Oak Ridge, TN; Oak Ridge Institute of Science and Education, Oak Ridge, TN; Paducah Gaseous Diffusion Plant, Paducah, KY; Rocky Flats Environmental Technology Site, Jefferson County, CO; Sandia National Laboratories, Albuquerque, NM and Livermore, CA; Savannah River Site, Aiken, SC; Waste Isolation Pilot Plant, Carlsbad,

NM

ACCESSION NUMBER: 0095

DOCUMENT TYPE: RT

TITLE: FMDP Reactor Alternative Summary Report Vol. 2 - CANDU Heavy Water Reactor Alternative

ORIG. DOC. NO.: ORNLTM13275V2

DOCUMENT DATE: 960900

ORIGINATING AGENCY: Department of Energy

PAGES: 0162

REEL: FRAME:

AUTHORS: Oak Ridge National Laboratory, Los Alamos National Laboratory, Sandia National Laboratories, TRW, Inc.

ABSTRACT: Following the screening process, DOE/MD, using its national laboratories, initiated a more detailed analysis of the ten plutonium disposition alternatives that survived the screening process. Three "Alternative Teams" chartered by DOE and comprised of technical experts from across the DOE national laboratory complex conducted these analyses. One team was chartered for each of the major disposition classes (borehole, immobilization, and reactors). During the last year and a half, the Fissile Materials Disposition Program (FMDP) Reactor Alternative Team (RxAT) has conducted extensive analyses of the cost, schedule, technical maturity, S&S, and other characteristics of reactor-based plutonium disposition. This document (Volume 2 of the four-volume report) summarizes the results of these analyses for the CANDU reactor-based disposition alternative. The results of the RxAT's analyses of the LWR, partially complete LWR, and evolutionary LWR alternatives are documented in Volumes 1, 3, and 4 of this report. This multivolume Reactor Alternative Summary Report has been summarized in DOE's recently published FMDP Technical Summary Report.

KEYWORDS: CANDU REACTOR, MIXED OXIDE FUEL, PLUTONIUM, BOREHOLE, IMMOBILIZATION, LIGHT WATER REACTORS, STORAGE, FABRICATION, DISPOSITION, TRANSPORTATION, HIGH LEVEL WASTE, SAFEGUARDS, VARIANT ALTERNATIVES

CROSSINDEX:

PROVENANCE:

LOCATIONS: General Atomic, San Diego, CA; Lawrence Livermore National Laboratory, Livermore, CA; Laboratory for Energy-Related Health Research, Davis, CA; Lawrence Berkeley National Laboratory, Berkeley, CA; Los Alamos National Laboratory, Los Alamos, NM; Knolls Atomic Power Laboratory, Schenectady, NY; Inhalation Toxicology Research Institute, Albuquerque, NM; Idaho National Engineering Laboratory, Idaho Falls, ID; Idaho Chemical Processing Plant, Idaho Falls, ID; Grand Junction Project Office, Grand Junction, CO; Chalk River Nuclear Laboratory; Former Soviet Union; Brookhaven National Laboratory, Upton, NY; British Nuclear Fuels, Limited; Bettis Atomic Power Laboratory, West Mifflin, PA; Babcock & Wilcox, Lynchburg, VA; Argonne National Laboratories, Lemont, IL and Idaho Falls, ID; Atomic Energy of Canada, Limited; New Brunswick Laboratory, New Brunswick, NJ; Nevada Test Site, Nye County, NV; Oak Ridge National Laboratory, Oak Ridge, TN; Oak Ridge Institute of Science and Education, Oak Ridge, TN; Paducah Gaseous Diffusion Plant, Paducah, KY; Rocky Flats Environmental Technology Site, Jefferson County, CO; Sandia National Laboratories, Albuquerque, NM

and Livermore, CA; Savannah River Site, Aiken, SC; Waste Isolation Pilot Plant, Carlsbad, NM

ACCESSION NUMBER: 0096

DOCUMENT TYPE: RT

TITLE: FMDP Reactor Alternative Summary Report Vol. 3 - Partially Complete LWR Alternative

ORIG. DOC. NO.: ORNLTM13275V3

DOCUMENT DATE: 960900

ORIGINATING AGENCY: Department of Energy

PAGES: 0134

REEL: FRAME:

AUTHORS: Oak Ridge National Laboratory, Los Alamos National Laboratory, Sandia National Laboratories, TRW, Inc., Lawrence Livermore National Laboratory

ABSTRACT: Following the screening process, DOE/MD, using its national laboratories, initiated a more detailed analysis of the ten plutonium disposition alternatives that survived the screening process. Three "Alternative Teams" chartered by DOE and comprised of technical experts from across the DOE national laboratory complex conducted these analyses. One team was chartered for each of the major disposition classes (borehole, immobilization, and reactors). During the last year and a half, the Fissile Materials Disposition Program (FMDP) Reactor Alternative Team (RxAT) has conducted extensive analyses of the cost, schedule, technical maturity, S&S, and other characteristics of reactor-based plutonium disposition. This document (Volume 3 of the four-volume report) summarizes the results of these analyses for the PCLWR-based disposition alternative. The results of the RxAT's analyses of the LWR, CANDU, and evolutionary LWR alternatives are documented in Volumes 1, 2, and 4 of this report. This multivolume Reactor Alternative Summary Report has been summarized in DOE's recently published FMDP Technical Summary Report.

KEYWORDS: PARTIALLY COMPLETE LIGHT WATER REACTOR, MIXED OXIDE FUEL, PLUTONIUM, BOREHOLE, IMMOBILIZATION, LIGHT WATER REACTORS, STORAGE, FABRICATION, DISPOSITION, TRANSPORTATION, HIGH LEVEL WASTE, SAFEGUARDS, VARIANT ALTERNATIVES

CROSSINDEX:

PROVENANCE:

LOCATIONS: General Atomic, San Diego, CA; Lawrence Livermore National Laboratory, Livermore, CA; Laboratory for Energy-Related Health Research, Davis, CA; Lawrence Berkeley National Laboratory, Berkeley, CA; Los Alamos National Laboratory, Los Alamos, NM; Knolls Atomic Power Laboratory, Schenectady, NY; Inhalation Toxicology Research Institute, Albuquerque, NM; Idaho National Engineering Laboratory, Idaho Falls, ID; Idaho Chemical Processing Plant, Idaho Falls, ID; Grand Junction Project Office, Grand Junction, CO; Chalk River Nuclear Laboratory; Former Soviet Union; Brookhaven National Laboratory, Upton, NY; British Nuclear Fuels, Limited; Bettis Atomic Power Laboratory, West Mifflin, PA; Babcock & Wilcox, Lynchburg, VA; Argonne National Laboratories, Lemont, IL and Idaho Falls, ID; Atomic Energy of Canada, Limited; New Brunswick Laboratory, New Brunswick, NJ; Nevada Test Site, Nye County, NV; Oak Ridge National Laboratory, Oak Ridge, TN; Oak Ridge Institute of Science and Education, Oak Ridge, TN; Paducah Gaseous Diffusion Plant, Paducah, KY; Rocky Flats

Environmental Technology Site, Jefferson County, CO; Sandia National Laboratories, Albuquerque, NM and Livermore, CA; Savannah River Site, Aiken, SC; Waste Isolation Pilot Plant, Carlsbad, NM

ACCESSION NUMBER: 0097

DOCUMENT TYPE: RT

TITLE: FMDP Reactor Alternative Summary Report Vol. 4 - Evolutionary LWR Alternative

ORIG. DOC. NO.: ORNLTM13275V4

DOCUMENT DATE: 960900

ORIGINATING AGENCY: Department of Energy

PAGES: 0134

REEL: FRAME:

AUTHORS: Oak Ridge National Laboratory, Los Alamos National Laboratory, Sandia National Laboratories, TRW, Inc., Lawrence Livermore National Laboratory

ABSTRACT: Following the screening process, DOE/MD, using its national laboratories, initiated a more detailed analysis of the ten plutonium disposition alternatives that survived the screening process. Three "Alternative Teams" chartered by DOE and comprised of technical experts from across the DOE national laboratory complex conducted these analyses. One team was chartered for each of the major disposition classes (borehole, immobilization, and reactors). During the last year and a half, the Fissile Materials Disposition Program (FMDP) Reactor Alternative Team (RxAT) has conducted extensive analyses of the cost, schedule, technical maturity, S&S, and other characteristics of reactor-based plutonium disposition. This document (Volume 4 of the four-volume report) summarizes the results of these analyses for the ELWR-based plutonium disposition alternative. The results of the RxAT's analyses of the LWR, CANDU, and PCLWR alternatives are documented in Volumes 1-3 of this report. This multivolume Reactor Alternative Summary Report has been summarized in DOE's recently published FMDP Technical Summary Report.

KEYWORDS: EVOLUTIONARY LIGHT WATER REACTOR, MIXED OXIDE FUEL, PLUTONIUM, BOREHOLE, IMMOBILIZATION, LIGHT WATER REACTORS, STORAGE, FABRICATION, DISPOSITION, TRANSPORTATION, HIGH LEVEL WASTE, SAFEGUARDS, VARIANT ALTERNATIVES

CROSSINDEX:

PROVENANCE:

LOCATIONS: General Atomic, San Diego, CA; Lawrence Livermore National Laboratory, Livermore, CA; Laboratory for Energy-Related Health Research, Davis, CA; Lawrence Berkeley National Laboratory, Berkeley, CA; Los Alamos National Laboratory, Los Alamos, NM; Knolls Atomic Power Laboratory, Schenectady, NY; Inhalation Toxicology Research Institute, Albuquerque, NM; Idaho National Engineering Laboratory, Idaho Falls, ID; Idaho Chemical Processing Plant, Idaho Falls, ID; Grand Junction Project Office, Grand Junction, CO; Chalk River Nuclear Laboratory; Former Soviet Union; Brookhaven National Laboratory, Upton, NY; British Nuclear Fuels, Limited; Bettis Atomic Power Laboratory, West Mifflin, PA; Babcock & Wilcox, Lynchburg, VA; Argonne National Laboratories, Lemont, IL and Idaho Falls, ID; Atomic Energy of Canada, Limited; New Brunswick Laboratory, New Brunswick, NJ; Nevada Test Site, Nye County, NV; Oak Ridge National Laboratory, Oak Ridge, TN; Oak Ridge Institute of Science and Education,

Oak Ridge, TN; Paducah Gaseous Diffusion Plant, Paducah, KY; Rocky Flats Environmental Technology Site, Jefferson County, CO; Sandia National Laboratories, Albuquerque, NM and Livermore, CA; Savannah River Site, Aiken, SC; Waste Isolation Pilot Plant, Carlsbad, NM

ACCESSION NUMBER: 0098

DOCUMENT TYPE: BT

TITLE: Richland Operations Office Fiscal Year 1998 Internal Review Budget

ORIG. DOC. NO.:

DOCUMENT DATE: 960521

ORIGINATING AGENCY: Hanford Site Richland Operations Office

PAGES: 0050

REEL: FRAME:

AUTHORS: Richland Operations Office

ABSTRACT: Budget review for the 1998 Fiscal Year at the Hanford Site, Richland, Washington.

KEYWORDS: BUDGET, HANFORD SITE

CROSSINDEX:

PROVENANCE:

LOCATIONS: Hanford Site, Richland, WA

ACCESSION NUMBER: 0099

DOCUMENT TYPE: RT

TITLE: FOIA Update: Congress Enacts FOIA Amendments

ORIG. DOC. NO.:

DOCUMENT DATE: 960000

ORIGINATING AGENCY: Department of Justice

PAGES: 0010

REEL: FRAME:

AUTHORS: Department of Justice Office of Information and Privacy

ABSTRACT: In an action that culminates several years of legislative and administrative consideration of electronic record FOIA issues, Congress has enacted amendments to the Freedom of Information Act that address those issues and other procedural aspects of FOIA administration. Includes full text of the Freedom of Information Act in a form showing all amendments to the statute made by the "Electronic Freedom of Information Act Amendments of 1996." Also includes statement issued by President Clinton upon signing the 1996 FOIA amendments into law on October 2, 1996.

KEYWORDS: FREEDOM OF INFORMATION ACT, DEPARTMENT OF JUSTICE, ELECTRONIC READING ROOMS, RECORDS, AMENDMENTS

CROSSINDEX:

PROVENANCE:

LOCATIONS:

ACCESSION NUMBER: 0100

DOCUMENT TYPE: RT

TITLE: Programmatic Environmental Impact Statements Public Meeting - Held at the North Augusta Community Center, North Augusta, South Carolina on April 30, 1996

ORIG. DOC. NO.:

DOCUMENT DATE: 960430

ORIGINATING AGENCY: Pantex Plant

PAGES: 0267

REEL: FRAME:

AUTHORS: Accurate Reporting, Augusta, GA

ABSTRACT: Public meeting held in North Augusta, South Carolina, to discuss the Pantex Plant Site-Wide Environmental Impact Statement, and Storage and Disposition PEIS, Stockpile Stewardship PEIS.

KEYWORDS: PUBLIC RESPONSE, FISSILE MATERIALS, STORAGE, DISPOSITION, STEWARDSHIP, PANTEX PLANT, PROGRAMMATIC ENVIRONMENTAL IMPACT STATEMENT

CROSSINDEX:

PROVENANCE:

LOCATIONS: Pantex Plant, Amarillo, TX; North Augusta, SC

ACCESSION NUMBER: 0100a

DOCUMENT TYPE: PN

TITLE: Pantex Site-Wide EIS Scoping Plan

ORIG. DOC. NO.:

DOCUMENT DATE: 940600

ORIGINATING AGENCY: Department of Energy Albuquerque Operations Office - Office of Environment, Safety, and Health

PAGES: 0050

REEL: FRAME:

AUTHORS: Tetra Tech, Inc.

ABSTRACT: Scoping activities are undertaken in response to Federal requirements as part of the assessment of environmental impacts of major Federal actions. The Department of Energy has undertaken a Site-Wide Environmental Impact Statement (SWEIS) addressing the five- to ten-year operations plan for the Pantex Plant at Amarillo, Texas. This SWEIS will also include consideration of related operations to store weapons components at other Federal sites, as well as the transportation of such components from the Pantex Plant to those sites. DOE is committed to stakeholder involvement throughout the EIS process. In addition, other Federal and State Agencies will be asked to cooperate in identification/development/validation of data for the EIS analysis. The following provides a description of the proposed action and the scoping process.

KEYWORDS: PUBLIC AFFAIRS, SCOPING, FACILITIES, SITE LAYOUT, FEDERAL, STATE AGENCIES

CROSSINDEX:

PROVENANCE:

LOCATIONS: Pantex Plant, Amarillo, TX; Los Alamos National Laboratory, Los Alamos, NM; Savannah River Site, Aiken, SC; Nevada Test Site, Nye County, NV; Oak Ridge Reservation, Oak Ridge, TN; Washington D.C.