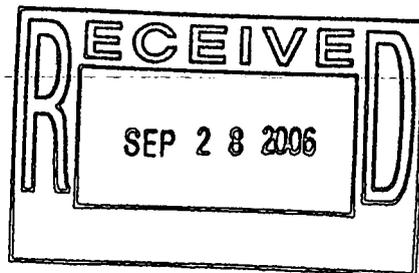


Rocky Flats Environmental Technology Site
Site-Wide Integrated Public Involvement Plan

Draft
December 2004

Prepared by the
U.S. Department of Energy
Rocky Flats Project Office



ADMIN RECORD

39

Letter to File

Concerning the December 2004 Rocky Flats Environmental Technology Site Site-Wide Public Involvement Plan Draft

RFCA Paragraph 281 requires updating the RFCA Sitewide Integrated Public Involvement Plan as circumstances may warrant. After a consultative process, a Draft updated SWIPIP was released by DOE for a 45 day public review and comment period beginning January 24, 2005. Comments were received from CAB, Broomfield and Westminster

The comments received for the December 2004 Draft SWIPIP supported the update, and offered several recommendations and requests for clarifications or edits to the text. Many of the recommendations were related to continuation of DOE's longstanding public involvement activities and consultation with local government stakeholders after the CAD/ROD is approved and the remedy implemented, a period generally referred to as "post-closure."

To address this community interest, LM issued a Rocky Flats Site Post-Closure Public Involvement Plan (LMPIP) in October 2005. The LMPIP is a transitional document that outlines the methods of communication that are being used to inform the public of site activities, and addresses plans for public involvement throughout and the site transition process. The LMPIP addresses the remaining EM Cleanup, Site-Transition from EM to LM, and LM Post-closure phases of REFTS closure activities. Future updates to the LMPIP will be made as needed, but no more frequent than annually.

The Department of Energy (DOE) Rocky Flats Project Office is committed to promoting communication between citizens and the DOE.

Active public involvement is crucial to the success of the Rocky Flats Closure Project.

DOE public involvement activities at the Rocky Flats Environmental Technology Site (Site) are designed to inform the public of the nature of the environmental issues associated with the Site, involve the public in the decision-making process that will affect them, involve the public in the responses under the consideration to remedy these issues, and inform the public of the progress being made to implement the remedy.

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Section 2.0 Overview of the Site-Wide Integrated Public Involvement Plan

Introduction

The Rocky Flats Site (Site, Rocky Flats, or RFETS) performed a crucial role in the nation's defense effort for more than 40 years, producing plutonium and uranium components used in nuclear weapons. Throughout its history, Rocky Flats was part of many historic firsts and milestones, setting new records for safe work hours, fabricating components that couldn't be done elsewhere, protecting classified information, and consistently meeting demanding delivery schedules. During production operations, the Site holds the unprecedented distinction of never once missing a required product delivery deadline.

In 1989, many of the facility's production functions were suspended during an investigation into alleged violations of environmental laws. The expectation of suspended operation was for a short-lived curtailment, and chemicals and materials were left in pipes and tanks unsuitable for long-term storage.

When Rocky Flats officially became a closure site following the collapse of the former Soviet Union (then-President George H.W. Bush canceled its last mission in his January 1992 State of the Union address), the Site was left with a daunting task: The removal of 12.9 metric tons of plutonium in various forms, the demolition of hundreds of aging and contaminated buildings and structures, and the disposal of thousands of tons of radioactive and hazardous waste materials.

After years of struggling the Site has made significant progress. Within the last two years the Site has completed shipping all nuclear weapons usable material to South Carolina for storage and potential future use; decommissioned more than half of the 800 facilities and structures including demolishing one of the most hazardous nuclear facilities in America, Building 771; and become the nation's largest shipper of transuranic waste.

Early forecasts estimated it would take more than 60 years and \$37 billion to complete a cleanup and closure that is now on track to be finished in 2006, at a total cost of approximately \$7 billion. The Department of Energy (DOE) has established a clear vision, an innovative contracting approach, and extraordinary cooperation among the U.S. Congress, regulatory agencies, and stakeholders to complete the cleanup no later than 2006.

To date, the closure project is under budget, and ahead of schedule. This Administration is committed to providing the needed resources and management attention to ensure completion by 2006 with the potential for further acceleration. When the historic cleanup is complete, Environmental Management (EM) will transfer management of the lands that DOE retains to DOE Office of Legacy Management (LM). LM will be responsible for the long-term management of lands retained by DOE, and for compliance with the long-term requirements outlined in the Corrective Action Decision/Record of Decision (CAD/ROD) and implemented through the updated Rocky Flats Closure Agreement (RFCA). In addition to the DOE retained lands, portions of the Site will be transitioned to a National Wildlife Refuge under the auspices of the U.S. Fish and Wildlife Service (USFWS) (Allard-Udall legislation signed by President George W. Bush in December 2001).

Every aspect of the cleanup at the Site, including the emerging plans for management of the Site following closure, has received the benefit of early, extensive public involvement dialogue among state and federal regulators, stakeholder organizations, elected officials and members of the general public. The RFCA Parties (DOE, Colorado Department of Public Health and Environment [CDPHE] and the U.S. Environmental Protection Agency [EPA]) continue to work collaboratively with local governments and the community on public input and community perspectives on issues related to the cleanup and closure of the Site. These include long-term stewardship activities, Site transition to LM and USFWS, and the preparation of documents to provide opportunities for open, ongoing, two-way communication between DOE and the public.

In addition, Rocky Flats provides opportunities for input in the decision-making process including areas not specified by statutes and regulations. In such cases, DOE will invoke the consultative process referred to in Paragraph 53 of the RFCA, inviting the general public, special interest groups, and local governments to participate early in the formulation of policies and prioritization of RFETS activities. The consultative process supplements the public comment periods required by law.

A number of federal and state laws regulate public outreach and involvement activities at Rocky Flats, these statutes, and regulations include:

- The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act (SARA);
- National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (which codifies the Communication provisions of CERCLA);
- Resource Conservation and Recovery Act (RCRA) as amended by the Hazardous and Solid Waste Amendments (HSWA); and
- Colorado Hazardous Waste Management Act
- Additional public outreach requirements are outlined in the National Environmental Policy Act (NEPA), DOE Orders and EPA guidance documents.

Requirements for Rocky Flats public involvement and outreach are also contained in the RFCA, the regulatory agreement among the DOE, EPA, and CDPHE. (See Appendix A)

Objective

DOE will utilize the public involvement activities outlined in this plan to ensure that the community and residents are continuously informed, and provided opportunities to be involved and participate in the decision making process.

DOE EM will continue public involvement efforts through regulatory closure. This SWIPIP is a transitional document outlining the methods of communication that will be used to inform the public of activities on decisions affecting cleanup and closure through physical completion and regulatory closure. Following physical completion, it is anticipated the Site's public involvement activities and responsibilities will transition to LM through regulatory completion.

Objectives of public involvement activities include:

- Provide accurate and timely information about cleanup and closure plans and progress
- Provide communication and public involvement venues so stakeholders have the opportunity to provide input and have their opinions considered
- Encourage public involvement
- Meet state and federal legal requirements
- Ensure consistency with Rocky Flats' long-term vision, budget and mission for a safe cleanup and closure that is protective of public health and the environment.

Guidance and Principles

Public involvement in the decision making process will adhere to the following guidelines and principles and as outlined in RFCA (paragraph 281):

- a. ongoing consultation with local elected officials, local government managers, Rocky Flats Coalition of Local Governments (RFCLOG), Rocky Flats Citizens Advisory Board (RFCAB) and other groups and citizens;
- b. Public involvement will be integrated to assure consistency with RFETS long-term vision, mission and budget;
- c. Public involvement at RFETS will be tied clearly to the remaining decisions and decision documents (e.g. Groundwater Interim Measures/Interim Remedial Action Plan (IM/IRA), Original Landfill IM/IRA, Remedial Investigation /Feasibility Study (RI/FS), Corrective Action Document/Record of Decision (CAD/ROD));
- d. Public involvement at RFETS will meet state and federal legal requirements;
- e. Public involvement will be pursued for input to significant public policy issues, even if there is no legal requirement for involvement;
- f. The public involvement approach will recognize the needs for participation by various and diverse community groups and people with varying levels of knowledge and understanding of RFETS issues;
- g. Public involvement activities outlined in this document will be reviewed and considered for inclusion in the next updated SWIPIP in consultation with the relevant agencies and by stakeholder groups; and
- h. public involvement will include activities, which are informational and/or educational in nature in accordance with the needs of the decision-makers and the stakeholders.

Roles and Responsibilities of DOE Office of Environmental Management and Office Legacy Management

The DOE EM Office is responsible for the cleanup and closure of RFETS. The DOE LM is responsible for the long-term care of legacy liabilities of former nuclear weapons production sites including RFETS following completion of the environmental management cleanup effort. The primary goals of LM are to:

- Protect human health and the environment through effective and efficient long-term surveillance;
- Manage legacy land and assets, emphasizing safety, reuse and disposition,;
- Mitigate community impacts resulting from the cleanup of legacy waste and changing departmental missions;
- Preserve, protect, and make accessible legacy records information;
- Support an effective and efficient work-force structured to accomplish departmental missions and assure contractor pension and medical benefits are provided as required.

Following the completion of cleanup and closure of Rocky Flats, EM will transfer management of the lands that DOE retains to LM. LM will be responsible for the long-term management of lands retained by DOE, and for implementation of the final remedy outlined in the CAD/ROD.

The DOE Rocky Flats Project Office Community Relations and the Legacy Management Office of Stakeholder Relations have day-to-day responsibility for community relations activities. These activities include preparing information materials, and planning and conducting public involvement activities for Rocky Flats. DOE personnel are the principal spokespersons for Rocky Flats in public meetings and interviews with media organizations.

A team of DOE and contractor employees, with community input, are working on transition activities necessary to transfer responsibilities for long-term surveillance and maintenance of the Site from EM to LM prior to physical completion.

Section 3.0 Site Description and Background

Capsule Site Description

The Site consists of approximately 6,500 acres in northern Jefferson County, Colorado, approximately 16 miles northwest of Denver and 12 miles from Boulder and Golden. It is situated on a plateau at the eastern edge of the Front Range of the Rocky Mountains. The Site was divided into three geographic areas, each fenced and protected by security forces. The industrial area, 384 acres, was located in the center of the Site. There were 436 structures that included approximately 150 permanent buildings and 90 temporary trailers, plus temporary structures, sheds, tanks, or parts of larger buildings. Most of the structures were industrial in design, constructed out of concrete, concrete block, or corrugated metal. The Protected Area was located within the northern portion of the industrial area and contained a complex of plutonium production facilities. This area was heavily fenced and guarded. The buffer zone, the remaining 6,116 acres, surrounded the industrial area and protected the Site from potential encroachment.

The Site is a self-contained concentration of industrial buildings surrounded by ranch land, preserved open space, mining areas, and a low-density residential area. The original Site was 1,900 acres. An additional 4,600 acres was purchased in 1972. The initial four-square mile acreage required for the Site was acquired through condemnation when negotiations over price with the three owners of the land, G.W. Lindsay, Katherine B. Church, and Frank A. Rodgers, failed to be concluded satisfactorily. In 1995, 234 acres in the northwest corner of the Site was transferred to the DOE Golden Field Office to be used as a scientific wind turbine testing facility for development of alternative energies. In May 1999 the Rock Creek Reserve was established in recognition of the area's biological significance. DOE designated 800 acres for the reserve in 1999 and expanded it to 1,700 acres in May 2001. Although still under ownership of the DOE, Rock Creek Reserve is co-managed with the USFWS as part of an interagency agreement signed by these two agencies in 1999.

In October 1989, EPA placed the Site on the National Priorities List. All sites under the Superfund Program are regulated by CERCLA. CERCLA was amended in 1986 by SARA. The Site is being cleaned up under the requirements of CERCLA and the Colorado Hazardous Waste Act (CHWA). All cleanup activities must satisfy the requirements of these acts. Congress established the Superfund Program in 1980 and it was amended by SARA in 1986 to clean up these sites. EPA administers the Superfund Program in cooperation with individual states and tribal governments. The National Priorities List is a list of top-priority hazardous waste sites that are eligible for extensive, long-term cleanup under the Federal Superfund Program.

The Site is operated by Kaiser-Hill Company, LLC (Kaiser-Hill or K-H) under an accelerated closure contract. Kaiser-Hill was awarded the integrating management contract for the site in April 1995 and assumed operations of the Site on July 1, 1995. In July 1996, DOE, EPA and the State of Colorado signed the RFCA. In February 2000, DOE and Kaiser-Hill signed the Closure Contract to safely close the Site with a target completion date of December 15, 2006. The contract includes fee incentives for completion under the target cost (\$4 billion) and earlier than target schedule, and fee reductions for completion over the target cost and later than the target schedule. This contract represented the next generation of DOE contract reform and contains key provisions for increased contractor responsibility and best-in-class safety performance.

Site History

For about 40 years, the Rocky Flats Plant (Plant) was a key component of the nation's nuclear weapons production program. Located about 16 miles northwest of downtown Denver, the Plant was involved in the production of nuclear weapons parts from plutonium, uranium, beryllium and stainless steel. The Plant also performed a number of auxiliary functions, including: recovery and purification of waste radionuclides; production of nuclear weapons transports; and basic research into metallurgy, machining techniques, nondestructive testing, coatings, remote engineering, chemistry and physics.

The need for Rocky Flats was established in January 1950, when President Truman ordered the Atomic Energy Commission to begin work on the hydrogen bomb. The Dow Chemical Company was selected as the contractor to provide the plutonium components for the bomb, and in March 1951 the site was selected for the new plant. The site was selected for its climate, its proximity to a metropolitan area from which a large workforce could be drawn, and because the area was attractive enough to aid in the recruitment of employees. Construction began that year, and the first weapons components were shipped by mid-1953.

By the end of the 1950's, many of the buildings that dominated the scenery at Rocky Flats were in operation, including 111, 444, 771, 776/77, 881 and 991. Building 707, which would become the main production building for plutonium parts, went into service in 1970. Building 371, which housed plutonium reprocessing operations, started up in 1981. Building 460, which produced stainless steel weapons parts, went into service in 1984. The Plant quickly became a large, stable employer in the area. The numbers of employees working at Rocky Flats rose from 1,813 in 1959 to 5,243 in 1989. Rockwell International replaced Dow Chemical as the contractor in 1975.

Nuclear weapons production continued at Rocky Flats through the 1980's. In 1989, a series of events occurred that would interrupt and ultimately end production at the Plant. On June 6, 1989, Federal agents from the Federal Bureau of Investigation and the EPA executed a search warrant at the Plant, to investigate suspected violations of environmental laws. Later that year, DOE asked EG&G to replace Rockwell. Shortly after assuming control, EG&G issued a work stoppage to address safety concerns. That work stoppage evolved into an exhaustive effort to review and resume production operations, with substantial DOE oversight. However, when President George Bush, Sr. announced the cancellation of a submarine-based warhead program in January 1992, the need for production at Rocky Flats ended. The end of weapons manufacturing at Rocky Flats came in July 1994, when the last stainless steel parts were produced in Building 460.

Environmental Incidents

Over the course of fifty years, accidents and disposal practices have led to a number of environmental incidents at Rocky Flats. Some of the more noteworthy are described below. Building fires occurred on a number of occasions at Rocky Flats; of these, two are most notable. On September 11, 1957, a fire occurred in a glovebox in Building 771 in a plutonium fabrication line. The fire and subsequent control efforts resulted in the spread of contamination within the building and breached the filter plenums. The fire caused about \$800,000 in damage. On May 11, 1969, a major fire occurred in gloveboxes in Building 776, started by the spontaneous ignition of plutonium, causing extensive building contamination and release of plutonium to the

atmosphere. The fire caused \$26.5 million in damage; it took over two years to complete decontamination efforts in the building. No injuries occurred, but 33 employees were treated for contamination. The fire led to a number of follow-up actions including use of inert atmospheres in gloveboxes, upgrades to the retention pond system, and in 1974 the purchase of additional buffer zone property.

Drum storage in the area known as the 903 Pad, located off the southeast corner of the Industrial Area, caused environmental contamination. The Plant stored drums containing radioactive waste on the Pad beginning at least in 1958, and possibly as early as 1955. The wastes contained various hazardous constituents, including beryllium, solvents and uranium, as well as waste oils containing plutonium. Leaking drums were discovered as early as 1959, when a rust inhibitor was added to the drum contents in an attempt to prevent further deterioration. The area was closed in April 1967 when a heavy rainstorm caused the release of more contamination from the drums. The drums were removed in 1968, by which time numerous drums were empty, their contents having leaked out entirely. Plant personnel placed an asphalt pad over the area in November 1969. The 1996 RCRA Facility Investigation/Remedial Investigation for Operable Unit 3 (Offsite Areas) concluded that the 903 Pad is the major source for plutonium releases to the environment from Rocky Flats operations. Remedial actions at the 903 Pad and Lip Area were completed in 2004.

The Plant used various disposal trenches and waste dumps during its early years. Many of these old disposal sites, such as the Mound, Trenches T-1, T-3, T-4, etc., are located just to the northeast of the 903 Pad near the old Inner East Gate, in the Mound-East Trenches Area. The various disposal areas were used from about 1954 to 1968. Many of the wastes that ended up there originated from Building 444 or the 800 area buildings. Common contaminants included depleted uranium and solvents; uranium in drums excavated from Trench T-1 made it necessary to take precautions to prevent these drums from catching fire from spontaneous combustion. A number of these sites were remediated in the late 1990's. The Plant's Original Landfill, used from 1952 to 1968, lies on the hillside south of Building 460, and extends down to near Woman Creek. The Original Landfill received various wastes, including contaminated incinerator ash. Uranium is believed to be among the contaminants in the Original Landfill.

The Plant put wastewaters containing nitrates and radioactive contaminants (primarily uranium) in a series of solar evaporation ponds that were in use in various configurations since December 1953. The Solar Ponds were located in the northeast corner of the Industrial Area, and were lined with earth, clay, concrete, asphalt and other materials at one time or another. In 1961, results from monitoring wells showed high nitrate concentrations in groundwater around the ponds, and a french drain system to capture this groundwater was installed in the 1960's. This system was upgraded in 1981, to include a pump house to capture more of the contaminated water. The Solar Ponds are no longer in use, having been drained and the sludge removed from them in the 1980's and 1990's. The remedial actions at the Solar Ponds were completed late in 2002.

Industrial accidents have caused environmental releases at Rocky Flats. Tritium escaped from the Plant in 1973; its source was tritium-contaminated parts that had been shipped to Rocky Flats. The tritium reached the Great Western Reservoir, then the drinking water supply for the City of Broomfield. Unlike plutonium, americium and uranium isotopes, tritium does not remain in the environment for long periods of time. In February 1989, overflow of chromic acid from a

plating bath tank in Building 444 eventually reached the sewage treatment plant and the pond system before being contained. After this incident, DOE signed a Federal Facility Compliance Agreement with EPA pursuant to the Clean Water Act, which led ultimately to substantial improvements to the Sewage Treatment Plant. These improvements were intended to minimize the possibility of an industrial release to downstream surface water from Rocky Flats.

Some of these incidents, such as the 1973 tritium release, have had transitory effects. Others, however, such as releases from the 903 Pad, necessitate large cleanup efforts, and will likely ultimately affect site-end state and DOE's long-term stewardship activities.

A list of Hazardous Substances at Rocky Flats is located in Appendix B.

Cleanup Activities

The DOE and its contractors, state and federal regulators, and members of the Rocky Flats community are currently engaged in the cleanup and closure of Rocky Flats. While final cleanup has not yet been completed, the Rocky Flats Project Office (RFPO) expects that, after closure, some contamination, an unintended consequence of years of weapons production, will remain at the Site. Some contaminated areas may need institutional controls for many years, and appropriate monitoring will be required to ensure that the remedies put in place as Rocky Flats is closed remain protective. Information about Site conditions will be maintained, in accordance with applicable laws, to inform future generations of any remaining risks at Rocky Flats, and to allow them to make informed choices about the use of the Site. These activities are outlined in the Rocky Flats Long-Term Stewardship Strategy document.

The physical condition of Rocky Flats at closure is being determined primarily by two documents, RFCA and its attachments, and the DOE closure contract with Kaiser-Hill. Completion by Kaiser-Hill of the work scope under the contract is known as physical completion. While certain regulatory and contractual decisions have yet to be made, DOE anticipates that, at physical completion, the Site will have the following general characteristics:

- all buildings will be removed, with foundations being removed to at least three feet below final site grade;
- all waste will be removed, presuming a storage or disposal pathway is found for certain "orphan" wastes; clean building rubble will be used as fill;
- surface soil contamination will be removed to conform with RFCA soil action levels, including the removal of plutonium to levels less than 50 pCi/g;
- subsurface soil will be removed consistent with RFCA action levels, and the Original Process Waste Lines will be removed to three feet below final grade, plugged and left in place if within six feet of final grade, and have associated contamination removed consistent with RFCA Attachment 14; deeper lines will remain in place unplugged;
- at least three, and possibly more, passive groundwater collection and treatment systems will remain in place to treat groundwater contaminated with volatile organic compounds, nitrate and uranium, thereby protecting surface water; shallow groundwater contamination will remain in and around the former Industrial Area;

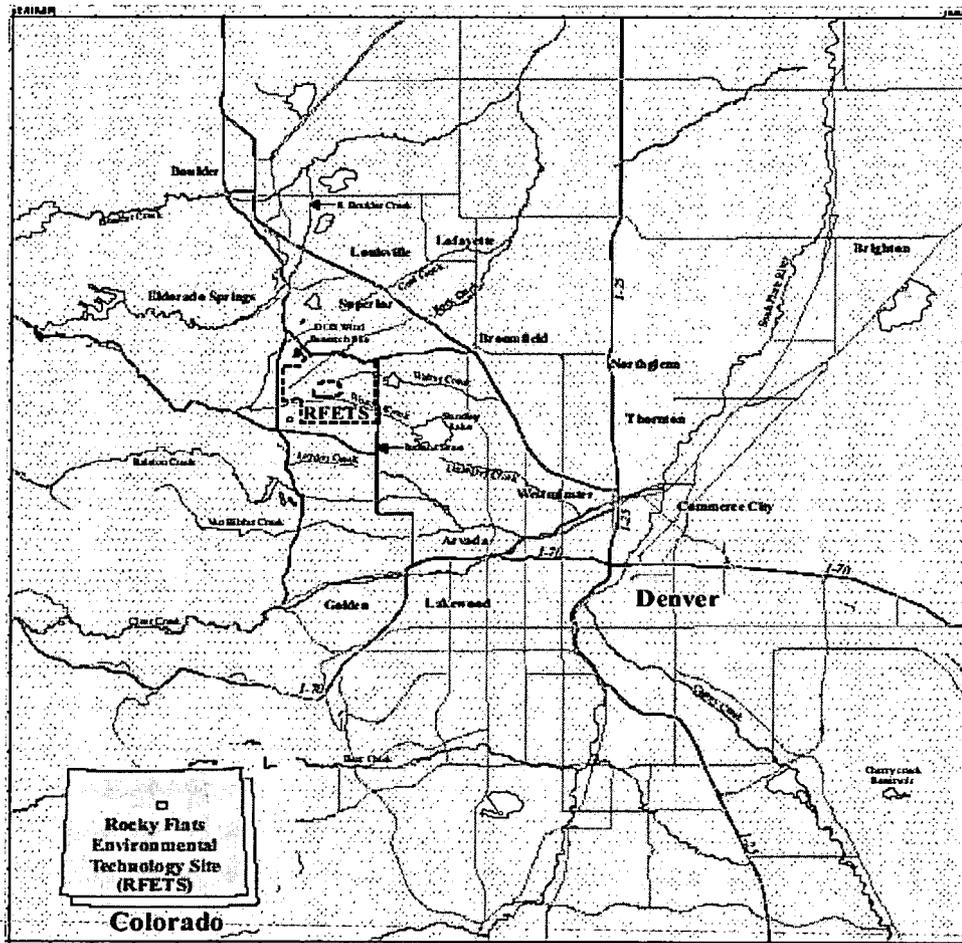
- surface water leaving the Site will be suitable for all uses, including drinking water, conforming to very conservative standards;
- engineered soil covers will be placed over the Original and Present Landfills;
- most roads, parking lots and culverts will be removed, and the Site will be re-graded as necessary to provide stability, and re-vegetated using native seed mixes;
- most retired subsurface utilities will remain in place, with facilities such as sewer lines being plugged; and,
- monitoring equipment, including groundwater monitoring wells, will remain in place to provide long-term information on environmental conditions at the Site.

Site maps detailing overall site conditions will be prepared prior to final Site closure, and conditions remaining following accelerated cleanup activities will be documented in individual closeout reports required by RFCA. The nature and extent of lands that will be retained will be determined by DOE under the consultative process described in Section 3175 of the Rocky Flats National Wildlife Refuge Act of 2001.

Section 4.0 Overview of Community Involvement

Profile

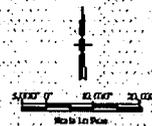
RFETS is located in northern Jefferson County, Colorado, approximately 16 miles northwest of downtown Denver, a highly populated metropolitan area, and 7 to 12 miles from the communities of Boulder, Broomfield, Westminster, Arvada, Superior, and Golden. The 2003 census figures indicate an estimated population of three million residents within a 50-mile radius of the Site. The 384-acre industrial area is located within a restricted preserve of approximately 6,245 acres, which serves as a "buffer zone" between the Site and the surrounding communities. Figure 1 shows a location map of the Site and vicinity.



Location of Rocky Flats Environmental Technology Site and Vicinity

DynCorp
THE ART OF TECHNOLOGY

Geographic Information Systems Group
10000 North Lincoln Avenue, Suite 100
Denver, Colorado 80231



\\p01\proj\42\002002-0110\RFETS\fig_01a_jco.doc

FIGURE 1

The Site makes a substantial contribution to the economy of the State of Colorado and the Denver metropolitan area. Closure not only impacts the employees working themselves out of a job, but has a significant impact to local businesses, schools and communities. Although Rocky Flats is in the northern edge of Jefferson County, the Site has a \$1.957 billion annual economic impact on the Denver Metropolitan Area and the State of Colorado as a whole. The Governor's Office of Economic Development has calculated that spending by RFETS workers generates an additional 6,888 regional jobs in service, manufacturing, government and other activities. Combined with the 2,500 Site employees, this equates to 11,000 total jobs (direct and indirect) in the communities surrounding RFETS.

Numerous developments are planned in close proximity to RFETS. The closest community is the Rock Creek Ranch originally developed in 1988 as part of the town of Superior. Plans are underway to develop Cimarron Park—426 acres off the Southeast corner of Indiana and 96th Avenue for industrial, office and warehouse use. The Vauxmont Intermountain Community Project will include 500 homes and 8.8 million square feet of office and retail space and is just south of the RFETS fence to Highway 72 from Highway 93 to Indiana. The City of Broomfield has plans underway to develop Great Western Office Park on 301 acres. Along the Front Range, Jefferson and Boulder counties have been taking steps to add to their open space purchases as well.

The closest recreational area to the Site is Standley Lake, which is approximately five miles away. The lake is used for boating, picnicking, and fishing. It is the primary water supply for the cities of Westminster, Thornton and Northglenn. Other recreational activities include hiking and biking trails in the surrounding communities. The Boulder open space area also has horseback riding trails just northwest of the Site.

The Site is located on the eastern edge of a geological bench known as Rocky Flats, at an elevation of about 6,000 feet. The rocky bench is about five miles wide in an east-to-west direction, and flanks the eastern edge of the Front Range of the Rocky Mountains. The Continental Divide is approximately 26 miles west of the Site.

Organizations

The following organizations represent interested community members, local, city, and state elected officials:

- Rocky Flats Coalition of Local Governments
- Rocky Flats Citizens Advisory Board
- Citizens of Boulder County, Jefferson County, City of Arvada, City of Boulder, City of Broomfield, Town of Superior, and City of Westminster
- State governmental agencies
- Elected State of Colorado officials
- Federal agencies
- Congressional delegations
- Local media
- Local schools and universities
- Environmental organizations, including the Rocky Mountain Peace and Justice Center

- Business owners
- Service organizations
- Other interested individuals

The **Rocky Flats Coalition of Local Governments (RFCLOG)** was formed to provide a forum for cooperation among seven local governments near the Site. The RFCLOG works with DOE and regulators through the cleanup and transition effort to the Rocky Flats National Wildlife Refuge after closure and the long-term surveillance and maintenance. The RFCLOG Board convenes the first Monday of each month and the public is invited to attend.

The **Rocky Flats Citizens Advisory Board (RFCAB)** is an independent advisory board whose charter is to provide community-based recommendations on the cleanup and closure of Rocky Flats. The RFCAB meets the first Thursday evening of each month. The RFCAB and subcommittee meetings are open to the general public.

These organizations have provided an integral role in the cleanup and closure of Rocky Flats. These organizations are currently funded by the Office of EM through physical completion. The Office of LM has been tasked to evaluate with community input the roles and responsibilities of a post-closure Rocky Flats stakeholder organization.

Among the groups with an active role in Rocky Flats activities are the Natural Resource Trustees (NRT), which are designated individuals in the federal and state agencies. With respect to Rocky Flats, individuals in the following agencies have been designated as NRT:

- U.S. Department of Energy (DOE)
- U.S. Department of Interior (DOI)
- Colorado Department of Public Health and Environment (CDPHE)
- Colorado Attorney General (AG)
- Colorado Department of Natural Resources (CDNR)

The NRT will be notified by DOE of the issuance of all primary and secondary environmental restoration documents for review. If the NRT elects to comment on any primary or secondary documents, they will forward their comments directly to DOE, EPA and CDPHE.

Concerns

For the purpose of this plan “the community” is defined as interested Rocky Flats stakeholders. The surrounding communities continue to generally support DOE’s commitment to a safe, protective cleanup and closure of the Site. The community also supports the conversion of the Site to a National Wildlife Refuge once cleanup is complete. Members of RFCLOG and RFCAB, public interest groups and congressional offices have dedicated a great deal of time to the cleanup and closure issues at Rocky Flats. While the community is supportive of cleanup, ongoing discussions continue on specific aspects of the cleanup, regulatory closure, and long-term maintenance and surveillance.

Health and Safety – The community continues to monitor cleanup activities and although the community is supportive of the 2006 closure, the community remains concerned over emphasis on the closure schedule might compromise the health and safety of the workers and the environment.

Groundwater and Surface Water - The community is concerned that groundwater contaminants may enter surface water, and with the quality of surface water leaving the Site.

Independent Validation and Verification – The community is discussing whether an independent review of elements of the Rocky Flats remediation is warranted.

Post-Closure Public Involvement – The community is actively engaged in identifying post-closure public involvement to ensure community interest and involvement continue following cleanup and closure.

Long-Term Stewardship – The community is actively engaged in stewardship discussions to help ensure the long-term protection of the Site and addresses the relationship between stewardship and cleanup.

Refuge Development - The community generally supports the conversion of the Site to a National Wildlife Refuge once the cleanup is complete.

- Mineral Rights – third party mineral rights be addressed so the exercise of those rights does not interfere with the land as a Refuge
- The U.S. Fish and Wildlife Service will release the final Environmental Impact Statement/Comprehensive Conservation Plan in late 2004 for access to the refuge. Concerns for individual use of public access, individual use for hiking, biking, horseback riding, hunting and the DOE retained land
- Any land that requires ongoing CERCLA action will remain under the jurisdiction of DOE

The following Sections 5.0 through 7.0 describe how DOE provides information about the cleanup and involves stakeholders and the public early in the decision-making process in accordance with applicable regulatory and statutory requirements. In addition, stakeholder input will be sought on many documents beyond the legal requirements for public involvement.

Section 5.0 Public Involvement Resources and Activities

Information Repository/Public Reading Room

To ensure the public is informed about Rocky Flats cleanup and closure activities, an information repository has been established to provide the public with access to items developed, received, published, or made available under Section 117 (d) of SARA and RFCA. The public reading room contains reference items consisting of technical documents, news clippings, videotapes, journal articles, annual reports, environmental restoration, and decontamination and decommissioning decisional documents

EPA Superfund Records Center
999 18th Street, Suite 300
Denver, Colorado 80202
(303) 312-6473

Hours:
8:00 a.m. – 4:30 p.m. Monday – Friday

Colorado Department of Public Health and Environment
Records Center, Building B, 2nd Floor
4300 Cherry Creek Drive South
Denver, Colorado 80246
(303) 692-3331

Hours:
8:00 a.m. – 5:00 p.m. Monday – Friday

The Rocky Flats Reading Room is located at the Front Range Community College, College Hill Library. A microfiche copy of the index of the Rocky Flats Administrative Record is also contained in the reading room. In April 2004, the reading room was officially transitioned from the EM to LM. Although the reading room is managed by LM, the RFETS will continue to provide relevant documents and information through regulatory closure. Access to the reading room index is available online through the College Hill Library Catalog at:

<http://catalog.westminster.lib.co.us>

The reading room address and library hours are as follows:

Front Range Community College
3705 West 112th Avenue
Westminster, CO 80030
(303) 469-4435

Hours:
8:00 a.m. – 5:00 p.m. Monday – Thursday
9:00 a.m. – 5:00 p.m. Friday

Administrative Record

In accordance with 40 CFR 300.810 and the RFCA, an Administrative Record (AR) file has been established for Rocky Flats. A copy of the AR index is available on microfiche at the Rocky

Flats Reading Room. Paper copies of some documents in the AR are available for public review at the Rocky Flats Public Reading Room, see address above.

Documents undergoing public review and comment are made available in the AR during and after respective public comment periods. RFETS updates the AR at least quarterly and an index of documents in the complete AR accompanies each update to the AR. The AR accompanies each update to the AR. The AR includes the following types of documents:

- Documents containing factual information, data and analysis of the factual information, and data that may form a basis for the selection of a response action. Examples may include verified sampling data, quality control and quality assurance documentation, chain of custody forms, Site inspection reports, preliminary assessment and Site evaluation reports, Agency for Toxic Substances Disease Registry (ATSDR) health assessments, public health evaluations, and technical and engineering evaluations. For remedial actions, such documents may include approved work plans for the Remedial Investigation/Feasibility Study (RI/FS), state documentation of Applicable or Relevant and Appropriate Requirements (ARARs), and the RI/FS.
- Guidance documents, technical literature, and site-specific policy memoranda that may form a basis for the selection of the response action. Examples may include guidance on conducting RI/FS, guidance on determining ARARs, guidance on risk/exposure assessments, memoranda on the application of a specific regulation to a site, and memoranda on off-site disposal capacity.
- Documents received, published or made available to the public under 40 CFR 300.815 for remedial actions, or 40 CFR 300.820 for removal actions. Examples may include notice of availability of the AR, the Rocky Flats Site-Wide Integrated Public Involvement Plan, notices of public comment periods, public comments and information received by DOE during the public comment periods, and DOE responses to those public comments.
- Decision document examples may include Proposed Action Memoranda, Interim Measures/Interim Remedial Actions, Decommissioning Program Plan, Decommissioning Operations Plans, RFCA Standard Operating Protocols, and Records of Decisions.
- Enforcement Orders – Examples may include administrative orders and consent decrees.

News Releases, Community Advisories and Newspaper Advertisements

The Site disseminates a variety of Site closure information through news releases, media and community advisories and newspaper advertisements that provide DOE information, contractor information, safety and health, environmental issues, environmental remediation, waste management, contractual agreements, regulatory agreements, decisional documents, public comment periods, public meetings, congressional and stakeholder Site tours and visits and Site progress. News releases/advisories and community advisories are disseminated through e-mail and fax.

Fact Sheets

The Site prepares fact sheets for public distribution as needed, to provide a project status update and to describe technical and informational components of the RFETS. The Site will maintain an electronic copy of each fact sheet on the Rocky Flats web page at www.rfets.gov.

Mailing Lists

Rocky Flats maintains a stakeholder and media mailing list to notify individuals, public interest groups, local governments, and agencies about key activities at the Site. The list will be maintained and updated for transition to LM. Names may be added or deleted from the stakeholder mailing list by contacting DOE RFPO Communications at (303) 966-4546.

Internet Website

A variety of cleanup and closure information is available on the RFETS website at www.rfets.gov. Information includes, but is not limited to: project updates, historical information, documents for public review, the RFETS periodical, Site tour information, meeting announcements, and news releases. Additional information regarding the DOE EM program including National Environmental Policy Act (NEPA) events and public participation opportunities of the DOE is available at www.em.doe.gov and the CDPHE website at www.cdphe.state.co.us/hm/rf/rfhom.asp.

E-mail Notifications

DOE and the Site periodically disseminates information through e-mail to interested stakeholders. Stakeholders can receive Rocky Flats information by e-mail or by calling the DOE RFPO at 303-966-4546, or e-mail: karen.lutz@rf.doe.gov.

Speakers Bureau

A cadre of speakers with varying areas of expertise is employed at RFETS. Speakers are available to anyone who is interested in obtaining information about the Site from its inception in 1951 to its current closure mission and transition to LM. The Speakers Bureau provides various speakers to schools, professional associations, civic organizations, and community groups. Specific presentations are available on topics such as history, vision, mission, cleanup, closure, waste management, environmental restoration, and safety and health.

Site Tours

Tours of the Site are scheduled to enhance community relations, increase public awareness of Site closure activities, and meet public informational needs. Public tours include a brief educational presentation followed by a general Site road tour that provides historical information as well as current and future missions of the Site. Official visits/tours are scheduled based on specific requests.

Public Meetings and Workshops

A variety of RFETS meetings are held between DOE, local, state, and federal elected officials, and interested community members to provide status of the cleanup and to address specific concerns or issues. These meetings are an opportunity to provide input and influence decisions that affect your communities. These meetings are announced, providing the time, place and contact information through community advisories, newspaper advertisements and e-mails as required. A public meeting calendar will be maintained and updated quarterly and is posted on the Rocky Flats website www.rfets.gov. See Appendix C for a list of Rocky Flats meetings.

Other Topical Meetings

In addition to the regularly scheduled public meetings, Rocky Flats, in coordination with the EPA and CDPHE, will hold specific topical meetings as needed or requested to provide stakeholders an opportunity to provide input and influence decisions that affect their communities.

Section 6.0 Documents for Public Review and Comment

To meet DOE and citizen's expectations for involvement in the Site's environmental decision-making process, DOE will invoke the consultative process referred to in Paragraph 53 of the RFCA inviting the general public, special interest groups and local governments to participate in issues and decisions related to physical completion, regulatory completion and the transfer of post closure responsibilities to LM. The consultative process is not intended to replace the public comment periods required by law, but will, instead, be in addition to them.

Public participation activities at Rocky Flats will be conducted to involve stakeholders early in the decision-making process. At a minimum, public involvement activities will be conducted in accordance with applicable regulatory and statutory requirements. In addition, stakeholder input will be sought on issues beyond the legal requirements for public involvement, including closeout reports, summary reports, and post closure, etc.

Many of the communication resources outlined in this section are used to meet requirements set forth in the NEPA, CERCLA, RCRA, RFCA, and DOE regulations and orders. Additional activities reflect suggestions offered by the public. These resources are designed to notify and to engage stakeholders in the decision-making process to achieve a safe cleanup and closure of Rocky Flats that is protective of human health and the environment. Communications activities may range from public comment periods for the remaining CERCLA/RFCA decision documents to informational meetings and status tours. Communication resources used to convey information will include, but are not limited to the Rocky Flats web-site, community and media advisories, newspaper advertisements as required, informal meetings as needed, and the placement of documents in the Public Reading Room.

Informational Documents

Consistent with RFCA policy all remaining RFCA documents will be made available for public review preliminary versions or working drafts in the spirit of the consultative process. Early drafts will be released as informational copies and are not intended to elicit formal public comment. This does not preclude stakeholders from discussing or posing questions during regularly scheduled public meetings or to Site personnel. However, it does mean that the Site will not necessarily provide a formal response at the "informational" stage of the document. The informational copies will be made available for public review concurrently with delivery to the regulatory agencies. The Site may release "informational" or working drafts of documents in an electronic format or other convenient means.

The "informational" documents released to the public will be marked "Preliminary Review Draft for Interagency Discussion/Not-for-Public-Comment" and a designated Site contact person will be identified for questions. Informational briefings will be scheduled through the monthly RFCAB, RFCLOG and Environmental Restoration/Decontamination and Decommissioning (ER/D&D) meetings, as appropriate. A specific topical meeting may be scheduled if public interest warrants it.

The informational documents are available to any individual or organization that requests such documents. The documents are also available for public information at the public reading room on the Rocky Flats Web-Site at www.rfets.gov.

Decision Documents

A formal public involvement process for RFCA decision documents is in place to ensure stakeholders have the opportunity to provide input on cleanup and closure decisions at the Site. This process will be used for the remaining documents that must be submitted for public comment such as Interim Measures/Interim Remedial Actions for Site-wide Groundwater and the Original Landfill the RI/FS, and the final Record of Decision.

As part of the formal review and comment process, the Site will release concurrently for regulatory and public review a draft copy of all decision documents to RFCAB, RFCLOG and other interested stakeholders. There are several avenues by which the Site can notify the public about the document availability. Notification can be done by Community/Media Advisory, newspaper advertisement, the Public Meeting Calendar, and the monthly public Board meetings of the RFCAB and the RFCLOG. A Community/Media Advisory will be faxed to members of the community, local governments, and congressional staff announcing the release of the document for formal public comment, indicating the dates of the comment period. In some cases, the comment period will be as long as 60 days, but not less than 30 days, depending on Part 8 of the RFCA requirements and the context of the document. The advisory will include contact information of the designated DOE person to whom comments or questions may be addressed. The advisory will contain information as to where the public can access the document; such as the addresses of the Public Reading Rooms for the Department of Energy, EPA, and CDPHE. The announcement will include the Rocky Flats Web site www.rfets.gov.

For formal CERCLA decision documents the Site will also place newspaper advertisements notifying the public of the availability of the document on the Rocky Flats web-site, the exact dates of the comment period, and DOE contact information for questions and comments.

Clarification or resolution sessions with the local governments, RFCAB and RFCLOG members will be scheduled as needed.

Public Comment -

Written comments received during the comment period will be considered during the decision making process. Comments must be sent to the Site's point(s) of contact listed in the notification, or they may be submitted at a public hearing if one is held.

A public comment period will be held for the following documents:

- RCRA Facility Investigations/Remedial Investigations (RFI/RIIs)
- Environmental Impact Statements
- Environmental Assessments
- RFCA Standard Operating Protocols (RSOP)
- RI/FS – Remedial Investigation/Feasibility Study
- RCRA Permit applications and permit modifications that require public comment by rule
- CERCLA Proposed Plans
- Corrective Measures Study/Feasibility Study (CMS/FS)
- Draft Interim Measures and Interim Remedial Action Decision Documents (IM/IRA)

- Corrective Action Decision/Record of Decision Proposed Amendments (CAD/ROD)
- Proposed Action Memoranda (PAM)
- Draft Decommissioning Operations Plans (DOP)
- Major modifications to RFCA and approved IM/IRAs, PAMs, DOPs, RSOPs

Responsiveness Summaries -

A responsiveness summary, in which a response is provided for each comment from the public regarding RCRA and CERCLA cleanup actions, will be prepared following each formal public comment opportunity. The responsiveness summary and the approved decisional documents will be distributed to the local cities, RFCAB and RFCLOG, all individual that submitted comments, and posted to the Rocky Flats web-site www.rfets.gov. The responsiveness summaries for RCRA corrective actions and CERCLA accelerated actions will be placed in the public reading rooms. Responsiveness summaries will become part of the AR and be placed in the information repositories. Copies of public comments and agency responses will be made available to any person upon request to any of the communications contacts within the EPA, CDPHE, or DOE.

Additional Activities: Additional opportunities for the public to obtain information or to ask questions about documents may be made available through information meetings, workshops, and/or question and answer sessions at the beginning of the public comment meetings, or availability sessions at which Site representative will be available to talk informally with concerned citizens on a one-on-one basis.

Section 7.0 Public Involvement Opportunities

In order to complete the cleanup and closure of Rocky Flats, DOE must follow a series of regulatory steps prescribed by law. The RFCA, signed in 1996, is the environmental regulatory framework for the cleanup and closure of Rocky Flats. The RFCA was negotiated among DOE, the CDPHE, EPA, and the Governor of Colorado. The RFCA describes the process to be followed to accomplish the cleanup mission and defines the legal relationship between the agencies that regulate the Site. The RFCA parties are currently negotiating an updated RFCA (a revision of the existing RFCA), a regulatory agreement that will implement the terms of the CAD/ROD. The CAD/ROD will determine the final action for the Site and is anticipated to occur following physical completion of cleanup and closure work at the Site, and will take effect when the CAD/ROD is signed.

Additionally, the Rocky Flats National Wildlife Refuge Act of 2001 prescribes an additional step to ensure that the lands transferred to USFWS are suitable for use as a refuge.

The major regulatory steps and public involvement opportunities are as follows:

RCRA Facility Investigation-Remedial Investigation/Corrective Measures Study-Feasibility Study (RFI-RI/CMS-FS):

DOE has determined that the cleanup actions that have been and will be performed at Rocky Flats are consistent with the requirements of RFCA and its underlying statutes, and that no further remedial actions will be required when these interim actions have been completed. However, the residual risks posed by Rocky Flats after all of these actions are complete will be analyzed in the RFI-RI (in an analysis known as the Comprehensive Risk Assessment) to ensure that what is left behind conforms with the acceptable risk to the future land user (Rocky Flats Wildlife Refuge Worker). Based on the risk assessment, the CMS-FS puts forth a proposed alternative that will identify post-closure activities and any additional actions that DOE may need to take.

Public Involvement: The RFI-RI/CMS-FS is being prepared in sections for DOE and Regulatory review. As sections are completed and reviewed by the agencies they will be made available for public information. When completed, the final document will be made available for review and public comment.

Proposed Plan:

Following the RFI-RI/CMS-FS, another document called the Proposed Plan is developed and released for public comment. The Proposed Plan is a synopsis of the proposed alternative developed in the CMS-FS, and is expected to discuss DOE post-closure activities such as additional environmental monitoring and land use controls.

Public Involvement: The Proposed Plan will be made available for public review and comment for a minimum of 30 calendar days.

Corrective Action Decision/Record of Decision (CAD/ROD):

After public comment is incorporated into the Proposed Plan, it becomes the basis for the CAD/ROD, which the RFCA parties sign. The CAD/ROD will determine the final action for the Site and is anticipated to occur following the physical completion of cleanup and closure work at the Site.

Public Involvement: Copies of the draft CAD/ROD will be made available for public comment.

Updated Regulatory Agreement:

The RFCA parties are negotiating an updated regulatory agreement (revision of the existing RFCA), a regulatory agreement that will implement the terms of the CAD/ROD, and will take effect when the CAD/ROD is signed.

Public Involvement: Status of the updated regulatory agreement negotiations are actively discussed with the public primarily through the Stewardship Working Group meeting and other forums as requested. The updated regulatory agreement will be made available for public review and comment for a minimum of 45 calendar days.

See Appendix D for a list of Information Contacts.

Appendix A – References, Regulations and Guidance

- The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act (SARA),
- Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980. 42 U.S.C. 9601 (Public Law 96-510). Section(s) 113(k) and 117, 42 U.S.C. 9313(k) and 9617
- National Oil and Hazardous Substances Pollution Contingency Plan (which codifies all provisions of CERCLA), 40 CFR 300.435 (c) (1)
- Natural Resource Damage Assessments: Trustees. 40 C.F.R. 300.600 (Subpart G).
- Resource Conservation and Recovery Act (RCRA) of 1976. 42 U.S.C. 6901 (Public Law 94-580).
- Colorado Hazardous Waste Management Act. COLO REV. STAT. 25-15-101.
- U.S. Environmental Protection Agency, 1992. Community Relations in Superfund: A Handbook. EPA/540/R-92/009. U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Washington, D.C.
- U.S. Environmental Protection Agency, June 1988. Superfund Community Relations Program: A Guide to Effective Presentations with Visual Aids. EPA/540/G-89/001. U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Washington, D.C.
- U.S. Environmental Protection Agency, September 1993. RCRA Public Involvement Manual. EPA/530/R-93/006. U.S. Environmental Protection Agency, Office of Solid Waste Response, Washington, D.C.
- U.S. Environmental Protection Agency, U.S. Department of Energy, and State of Colorado, Federal Facility Agreement and Consent Order (Interagency Agreement or IAG). CERCLA-VII-91-03, RCRA (3008 [H])-VII-91907. State of Colorado Docket No. 91-01-22-01.
- U.S. Department of Energy (DOE), 1991. Public Participation in Environmental Restoration Activities. DOE/EH-0221. U.S. Department of Energy, Washington, D.C.
- National Environmental Policy Act (NEPA)
- U.S. Environmental Protection Agency, Comprehensive Five-Year Review Guidance, June 2001
- Rocky Flats Cleanup Agreement (RFCA) Paragraph's 281, 115 and 53
- FACA – Federal Advisory Committee Act (1972)

Appendix B – Hazardous Substances Identified

The Rocky Flats Cleanup Agreement parties are continuing to review, investigate, and perform characterization to further refine the list of actual Contaminants of Concern to be addressed in the final Site remediation. Consequently, the below listing of hazardous substance materials is subject to change.

Radionuclides	Volatile Organics	Inorganics
Americium 241	1, 1, 1-Trichloroethane	Hydrochloric Acid
Plutonium 239, 240	1, 1, 2-Trichloroethylene	Hydrofluoric Acid
Tritium	1, 2-Dichloroethane	Hydroxide
Uranium 233, 234, 235, and 238	2-Butanone	Nitrate
	Acetone	Nitric Acid
Metals	Benzene	Sodium Hydroxide
Aluminum	Carbon Tetrachloride	Sulfate
Barium	Chloroform	Sulfuric Acid
Beryllium	Dichloromethane	
Cadmium	Methylene Chbride	Miscellaneous
Calcium	Methyl Ethyl Ketone	Asbestos
Chromium	Methyl Ethyl Ketone Peroxide	Diesel Fuel
Cobalt	Perchloroethane	Dioxins
Lead	Tetrachloroethylene	Fuel Oil
Lithium	Toluene	Oil Sludge
Magnesium	Xylene	Peroxide
Mercury		Polychlorinated Biphenyls
Nickel	Semi-Volatile Organics	Polyester Resin
Selenium	Bis(2-ethylhexyl) phthalate	Still Bottom Sands
Silver	Ethylene Glycol	
Sodium		
Strontium		
Thallium		
Zinc		

Appendix C - Rocky Flats Meeting Primer

Meeting and Sponsor	Purpose	Intended Audience	Technical Level	Frequency & POC
Environmental Restoration and Decontamination and Decommissioning (ER/D&D) Working Group	To bring together the regulatory, local governmental and DOE representatives to status and discuss cleanup decisions and issues tied to the cleanup and closure of Rocky Flats.	Informed members of the Rocky Flats stakeholder community.	Discussions are at a technical level suitable for the informed stakeholder.	As needed. John Corsi 303-966-6526
Long-term Stewardship Working Group Rocky Flats Citizens Advisory Board (RFCAB) and Rocky Flats Coalition of Local Governments (RFCLOG)	To assemble a diverse group of general public and involved stakeholders to conduct an evolving dialogue about issues and decisions to be made regarding long-term stewardship of the Rocky Flats Site once closure is complete.	A group comprising members of RFCAB and the Coalition. Meetings are open to members of the general public.	Discussions are at a technical level suitable for the informed stakeholder.	Monthly meetings. Ken Korkia 303-966-7855 David Abelson 303-412-1200
Data Exchange Meeting DOE, EPA, and State of Colorado	To exchange and discuss environmental monitoring data collected by the Site, the State, the cities, and COMRAD (Community Radiation Monitoring Stations).	Technical personnel involved in data collection and analysis, open to general public.	Technical discussions suited to an informed member of the general public.	Quarterly Meetings. Bob Nininger 303-966-4663
Water Working Group DOE	To bring together a diverse group of community members to discuss progress, processes, issues, and decisions related to water management activities.	Members of the regulatory, local government, and DOE communities versed in water issues.	Technical discussions at a very detailed level best suited to technical experts.	Meet in conjunction with the quarterly Data Exchange Meeting. Bob Nininger 303-966-4663
Integrated Monitoring Plan Working Group DOE and Kaiser-Hill	To update environmental monitoring plans outlined in the Integrated Monitoring Plan through and after closure. Organized into subgroups by media.	Site and regulatory personnel and technical representatives of local governments, RFCAB and Coalition.	Technical discussions at a very detailed level best suited to technical experts.	As needed. Bob Nininger 303-966-4663
Actinide Migration Panel	A group of technical experts studying the movement of actinides, particularly plutonium and uranium, in the environment.	Involved Rocky Flats stakeholders and interested public.	The information provided can accommodate the non-technical member of the public as well as the technically informed stakeholder.	As needed. John Corsi 303-966-6526
Quarterly Manager's Meetings DOE	To provide an opportunity for involved stakeholders to meet face-to-face with the DOE Manager and discuss items of current interest.	Meetings are intended for informed and involved members of the public.	The technical level of the discussions is suitable for an informed Rocky Flats stakeholder.	Quarterly meetings. Karen Lutz 303-966-4546
State of the Flats Annual Presentation DOE	Site managers present an overview of ongoing and completed work, safety record, decisions made, and public involvement processes at a RFCLOG and RFCAB monthly board meeting.	Presentations are intended for members of the general public.	The level of information provided is suitable for a member of the general public.	Annual Meeting. Karen Lutz 303-966-4546

Meeting and Sponsor	Purpose	Intended Audience	Technical Level	Frequency & POC
Other Action/Topic Specific Decision or Information Processes DOE/Kaiser-Hill	To solicit the input of the general public and other Rocky Flats stakeholders on upcoming Site decisions.	General public and other Rocky Flats stakeholders.	The technical level of the information provided and discussions conducted is suited to a member of the general public.	Meetings as needed.
Rocky Flats Citizens Advisory Board (RFCAB)	An advisory board under the auspices of the Federal Advisory Committee Act which provides the government and regulators with recommendations regarding decisions about the cleanup and closure of Rocky Flats.	The RFCAB comprises a diverse group of citizens and holds meetings open to the general public.	The technical level of information discussed at Board meetings is ordinarily appropriate for understanding by the general public. Some issues are dealt with at greater depth.	RFCAB Board meets monthly with ad-hoc meetings of subcommittees. Ken Korkia 303-420-7855
RFCAB Committee Night Meeting	Monthly work sessions to develop and draft recommendations for approval at the monthly board meeting.	Members of the RFCAB and general public who want to become more knowledgeable about the Rocky Flats Closure Project.	Technical discussions will be suitable for an informed member of the general public.	Meetings as needed. Ken Korkia 303-966-7855
Rocky Flats Coalition of Local Governments (RFCLoG)	To provide local government elected officials a forum in which to discuss issues and decisions related to the cleanup and closure of Rocky Flats.	The Board is made up of representatives of the cities and counties contiguous to Rocky Flats. Meetings are open to the general public.	The information is suitable for an informed stakeholder. Background information is available from the Coalition office prior to each meeting.	Monthly meetings. David Abelson 303-412-1200
RFCLOG Subcommittee Meeting – Independent Validation and Verification (IVV) for Rocky Flats	To review and discuss scope of an independent evaluation of IVV.	The committee is made up of representatives of the Coalition. Meetings are open to the general public	The information is suitable for an informed stakeholder. Background information is available from the Coalition office prior to each meeting.	Weekly or as needed. David Abelson 303-412-1200
State Update Session	To provide an update and discussion with the site's regulators CDPHE and EPA on Rocky Flats cleanup and closure issues.	Local Government technical staff.	Technical discussions tend to go to a very detailed level. Meeting is open to general public, but better suited to technical experts.	Bi-Monthly or as needed. Steve Gunderson 303-692-3367

Meeting and Sponsor	Purpose	Intended Audience	Technical Level	Frequency & POC
Rocky Flats Cold War Museum Board	To discuss appropriate ways to preserve historical information related to the establishment, operation and closure of Rocky Flats, and stories of the Cold War for future generations.	General public interested in the historical value of the Rocky Flats experience.	The technical level of the information provided and discussions conducted is suited to a member of the general public.	Monthly meetings. Bryan Taylor 303-492-8738

Note: All meetings are open to the public unless otherwise noted.

Appendix D - Information Contacts

Rocky Flats Cleanup Agreement (RFCA) Parties

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The Rocky Flats contacts for the DOE Office of Legacy Management are:

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Appendix E – Acronyms

A

AEC	Atomic Energy Commission
AG	Attorney General
ARARs	Applicable or Relevant and Appropriate Requirements
ASAP	Accelerated Site Action Plan
ATSDR	Agency for Toxic Substances in Disease Registry

B

BEMR	Baseline Environmental Management Report
BZSAP	Buffer Zone Sampling and Analysis Plan

C

CAB	Citizens Advisory Board
CAD	Corrective Action Decision
CCP	Comprehensive Conservation Plan
CDNR	Colorado Department of Natural Resources
CDPHE	Colorado Department of Public Health and Environment
CEARP	Comprehensive Environmental Assessment and Response Program
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CHWA	Colorado Hazardous Waste Act
CMI	Corrective Measures Implementation
CMS	Corrective Measures Study
COC	Contaminants of Concern
CRP	Community Relations Plan
CWP	Cleanup Work Plan

D

DD	Decision Documents
D&D	Decontamination and Decommissioning
DOE	U.S. Department of Energy
DOE-RFFO	U.S. Department of Energy Rocky Flats Field Office
DOI/FWS	Department of Interior/Fish and Wildlife Service
DOP	Decommissioning Operations Plan
DPP	Decommissioning Program Plan
DR	Dispute Resolution

E

EIS	Environmental Impact Statement
EPA	U.S. Environmental Protection Agency
ER/D&D	Environmental Restoration/Deactivation and Decommissioning
FFAC	Federal Facility Agreement and Consent Order

F

FS	Feasibility Study
FWS	U. S. Fish and Wildlife Service
FY	Fiscal Year

H	
HSWA	Hazardous and Solid Waste Amendment
I	
IAG	Interagency Agreement
IHSS	Individual Hazardous Substance Site
IM/IRA	Interim Measures/Interim Remedial Action
L	
LTS	Long Term Stewardship
M	
MOU	Memorandum of Understanding
N	
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NEPA	National Environmental Policy Act
NRT	Natural Resource Trustee
NWR	National Wildlife Refuge
O	
OU	Operable Unit
P	
PA/SI	Preliminary Assessment/Site Investigation
PAM	Proposed Action Memoranda
PRP	Potentially Responsible Parties
R	
RAC	Radiological Assessments Corporation
RCRA	Resource Conservation and Recovery Act
RD/RA	Remedial Design/Remedial Action
RFA	RCRA Facility Assessment
RFCA	Rocky Flats Cleanup Agreement
RFCLoG	Rocky Flats Coalition of Local Governments
RFETS	Rocky Flats Environmental Technology Site
RFI	RCRA Facility Investigation
RFP	Rocky Flats Plant
RI	Remedial Investigation
ROD	Record of Decision
RSAL	Radionuclide Soil Action Level
RSOP	RCRA Standard Operating Protocols
S	
SARA	Superfund Amendments and Reauthorization Act
SWEIS	Site Wide Environmental Impact Statement
T	
TRU	Transuranic
V	
VOC	Volatile Organic Compound
W	
WDD	Work Description Document