NOTICE

**CERTAIN DATA
CONTAINED IN THIS
DOCUMENT MAY BE
DIFFICULT TO READ
IN MICROFICHE
PRODUCTS.**

DOE/UMTRA--150127 ,

DE91 005799

URANIUM MILL TAILINGS REMEDIAL ACTION PROJECT

PROCEDURES FOR PREPARATION,
PRINTING, AND DISTRIBUTION OF

UMTRA PROJECT
NATIONAL ENVIRONMENTAL POLICY ACT DOCUMENTS

AUGUST, 1988

DISCLAIMER

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MASTER

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402

Example of Notice of Availability

& Notice of Public Hearing

[Billing Code 6450-01-M]

DEPARTMENT OF ENERGY

**Availability of Draft Environmental Impact Statement and Public Hearing
on the DEIS; Uranium Mill Tailings Remedial Action at Salt Lake City,
Utah.**

AGENCY: Department of Energy

**ACTION: Notice of availability of draft environmental impact statement
(DEIS) and public hearing on the DEIS.**

**SUMMARY: The Department of Energy (DOE) has published a draft environ-
mental impact statement, DOE/EIS-0099-D, Remedial Actions at the Former
Vitro Chemical Company Mill, South Salt Lake, Salt Lake County, Utah
(January 1983) for a proposed DOE action to perform remedial actions on
residual radioactive material at the inactive uranium mill in South Salt
Lake, Utah.**

**Example of Notice of Availability
& Notice of Public Hearing**

Written comments are invited and a public hearing will be held with respect to the DEIS. Written and oral comments will be given equal consideration.

DATES: Written comments should be received at DOE by April 4, 1983, in order to ensure consideration in preparation of the final environmental impact statement. The public hearings are scheduled on March 22, 1983, in Tooele, Utah, at 7:00 p.m. and March 23, 1983, in South Salt Lake, Utah, at 1:30 p.m. and 7:30 p.m. Requests to speak and preferred times should be received at DOE by March 18.

ADDRESS: Written comments on the DEIS and requests to speak at the hearing should be addressed to: Mr. James A. Morley, Project Manager, Uranium Mill Tailings Project Office, U.S. Department of Energy, P.O. Box 5400, Albuquerque, New Mexico, 87115.

**Example of Notice of Availability
& Notice of Public Hearing**

Any material not accompanied by a statement of confidentiality will be considered to be nonconfidential. DOE reserves the right to determine the confidential status of the information or data and to treat it according to its determination.

C. Public Hearing

1. Participation Procedure.

Public hearings on the draft statement will be held at the Senior Citizen's Center, Tooele, Utah, on March 22, 1983, at 7:00 p.m. and at the South Salt Lake City Hall, City of South Salt Lake, Utah, on March 23, 1983 at 1:30 p.m. and 7:30 p.m. to provide an opportunity for oral presentations by interested persons. Written and oral comments will be given equal consideration.

A DOE official will designate a presiding officer to chair the hearing. This will not be a judicial or evidentiary-type hearing.

Any person who desires to speak at the hearing should notify the Project Manager at the Albuquerque, New Mexico, address listed above

Example of Notice of Availability

& Notice of Public Hearing

before March 18, 1983, so that time can be scheduled. Although not required, persons who intend to speak are encouraged to provide a brief summary of the presentation.

Individuals who did not make an advance arrangement to speak may register to speak at the hearing. After all scheduled speakers, an opportunity will be provided to these individuals to speak. Time for each participant will be limited depending on time available and the number of responses.

2. Conduct of Hearing

DOE will arrange the schedule of presentations to be heard and will establish basic rules and procedures for conducting the hearing. The length of each presentation may be limited, depending on the number of persons desiring to speak.

Questions may be asked only by those conducting the hearing and there will be no cross-examination of persons presenting statements.

**Example of Notice of Availability
& Notice of Public Hearing**

Any further procedural rules needed for the proper conduct of the hearing will be announced by the presiding officer at the start of the hearing.

A transcript of the hearing will be made and the entire record of the hearing including the transcript will be retained by DOE and made available for inspection at the same locations as listed above for review of the DEIS (Section IV A). Additional copies of the complete transcript will also be available at the public document centers noted above. Any person may purchase a copy of the transcript from the reporter.

D. Public Meetings

In addition to the public hearings, DOE will also conduct informal public information meetings on the DEIS in Salt Lake City. DOE will issue specific information on the time and place of the meetings in the local news media.

Issued in Washington, D.C., February 14, 1983.

William A. Vaughan, Acting Assistant Secretary for Policy, Safety, and Environment.

Example of Notice of Availability

& Notice of Public Hearing

uranium mill tailings may pose a potential and significant radiation health hazard. It authorized the DOE to carry out remedial action at each site in cooperation with other Federal agencies and with the states or Indian tribes affected by the action. It gave to the Nuclear Regulatory Commission (NRC) responsibility for consulting with the DOE over a range of subjects concerning conduct of remedial action, for concurring with the selected remedial action and with any cooperative agreement with a state or Indian tribe and for licensing the maintenance of each tailings disposal site after the remedial action is completed. In addition, the Environmental Protection Agency (EPA) was given the responsibility to set standards to protect public health, safety, and the environment at the tailings sites and the disposal sites.

In accordance with Pub. L. 95-604, the DOE designated 24 sites for remedial action. One of them is the former Vitro processing site near Salt Lake City. The State of Utah has investigated several locations where the tailings might safely be disposed of and recommended three for further analysis. The South Clive site was selected for further analysis because of its environmental and geotechnical superiority. The EPA issued standards for remedial actions at inactive uranium processing sites on January 5, 1983 (48 FR 590).

Example of Notice of Availability

& Notice of Public Hearing

III. Scope of the DEIS

The DEIS evaluates the no-action alternative and two alternatives for minimizing the potential public health hazards associated with the Vitro site contaminated materials; (1) stabilization of the contaminated material on the Vitro site; and (2) decontamination of the Vitro site and disposal of the material at a site located about 1 mile south of Clive, Utah. The impacts of these three alternatives are assessed in terms of effects on radiation levels, health effects, air quality, soils and mineral resources, surface- and ground-water resources, ecosystems, land use, sound levels, historical and cultural resources, populations and employment, economic structures, and transportation networks.

IV. Comment Procedures

A. Availability of Draft EIS

Copies of the DEIS have been distributed to Federal, State, and local agencies, organizations, and to individuals known to be interested in the Vitro remedial action project. Additional copies may be obtained

Example of Notice of Availability

& Notice of Public Hearing

from the Project Manager, Uranium Mill Tailings Project Office, U.S. Department of Energy, Albuquerque, New Mexico, 87108, Phone: (505) 844-3941.

Copies of the DEIS are available for public inspection at the following locations:

Tooele Public Library, 47 East Vine, Tooele, UT, 84074.

Salt Lake County Library, 209 East 400 South, Salt Lake City, UT, 84111.

Salt Lake County Library, 2480 South State, Salt Lake City, UT, 84115.

University of Utah, Library Office, Salt Lake City, UT, 84112.

Brigham Young University, Harold B. Lee Library, University Hill, Provo, UT, 84604.

Freedom of Information Reading Room, Room 1E-190, Forrestal Building, U.S. Department of Energy, 1000 Independence Avenue, SW, Washington, D.C., 20585.

Albuquerque Operations Office, National Atomic Museum, Kirtland Air Force Base East, Albuquerque, NM, 87115.

Library, Chicago Operations Office, 9800 South Cass Avenue, Argonne, IL, 60639.

Library, Idaho Operations Office, 550 Second Street, Idaho Falls, ID, 83401.

Example of Notice of Availability
& Notice of Public Hearing

Library, Nevada Operations Office, 2753 South Highland Drive, Las Vegas,
NV, 89114.

Library, Oak Ridge Operations Office, Federal Building, Oak Ridge, TN,
37830.

Library, Richland Operations Office, Federal Building, Richland, WA,
99352.

Energy Resource Center, 1333 Broadway, Oakland, CA, 94612.

Library, Savannah River Operations Office, Savannah River Plant, Aiken,
SC, 29801.

Regional Energy/Environment Center, Denver Public Library, 1357
Broadway, Denver, CO, 80210.

B. Written Comments

Interested parties are invited to provide written comments on the DEIS to the Project Manager in Albuquerque, New Mexico, at the address given above. Comments should be identified on the outside of the envelope with the designation "Draft EIS on Salt Lake City - Vitro Site." All comments and related information should be received by DOE by April 4, 1983, in order to ensure consideration in preparing the final statement. Written and oral comments will be given equal consideration.

**Example of Notice of Availability
& Notice of Public Hearing**

FOR FURTHER INFORMATION YOU MAY CONTACT:

1. Mr. John G. Themelis, Project Manager, Uranium Mill Tailings Project Office, U.S. Department of Energy, P.O. Box 5400, Albuquerque, New Mexico, 87115. Phone: (505) 844-3941.
2. Dr. Robert J. Stern, Director, Office of Environmental Compliance, Office of the Assistant Secretary for Environmental Protection, Safety, and Emergency Preparedness, U.S. Department of Energy Washington, D.C., 20585. Phone: (202) 252-4600.
3. Mr. Henry Garson, Esq., Assistant General Counsel for Environment, U.S. Department of Energy, Washington, D.C., 20585. Phone (202) 252-6947.

**Example of Notice of Availability
& Notice of Public Hearing**

SUPPLEMENTAL INFORMATION:

I. Previous Notice of Intent

The Department of Energy published a Notice of Intent (46 FR 21692) on April 13, 1981, regarding the preparation of an EIS and conduct of public scoping meetings for the remedial actions at the South Salt Lake inactive uranium mill site.

II. Background for the Proposed Project

The uranium mill tailings at the former Vitro Chemical processing site are 4 miles south-southwest of the center of Salt Lake City. From 1951 to 1964 the mill processed uranium ore for sale to the U.S. Atomic Energy Commission, the predecessor of the DOE. The tailings remaining from these operations now rest in piles up to 16 feet high covering more than 100 acres of land.

In 1978 the U.S. Congress passed the Uranium Mill Tailings Radiation Control Act, Pub. L. 95-604. In this Act the Congress found that

Example of Floodplain and Wetlands Statement of Findings

[Billing Code 6450.01]

DEPARTMENT OF ENERGY

Floodplain and Wetlands Statement of Findings; Remedial Action at the Shiprock Uranium Mill Tailings Site, Shiprock, New Mexico.

AGENCY: DEPARTMENT OF ENERGY

ACTION: Floodplain and Wetlands Statement of Findings

This is a Statement of Findings, prepared pursuant to Executive Orders 11988 and 11990, and 10 CFR 1022, Compliance with Floodplain/Wetlands Environmental Review Requirements.

Pursuant to the Uranium Mill Tailings Radiation Control Act of 1978 (Public Law 95-604 enacted November 8, 1978), the U.S. Department of Energy (DOE) proposes to clean up the residual radioactive wastes and

Example of Floodplain and Wetlands Statement of Findings

other contaminated materials at the inactive uranium milling site located on the Navajo Reservation at Shiprock, New Mexico (see Attachment A).

The proposed remedial action will move and stabilize the radioactive wastes according to a plan to be concurred in by the U.S. Nuclear Regulatory Commission and the Navajo Tribe. The proposed remedial action is in conformance with the U.S. Environmental Protection Agency Standards (EPA) for Cleanup of Inactive Uranium Processing Sites (40 CFR 192).

Most of the radioactively contaminated materials (969,000 cu. yds.) are located out of the 100-year floodplain and wetlands along the San Juan River. However, about 52,000 cu. yds. of contaminated soils lie within the 100-year floodplain, wetlands, and adjacent arroyo (see Attachments A and B). Therefore, each of the remedial action alternatives involves action in a floodplain/wetlands area.

The principal feature of the proposed action, stabilization in place, is the movement of tailings and other contaminated soils (e.g., floodplain soils and windblown soils) approximately 300 feet back from the edge of the escarpment overlooking the San Juan River. This will protect the stabilized pile from long-term river meander and slope recession. These materials will be consolidated into a gently contoured embankment located approximately 60 feet above the 100-year flood level. The materials

Example of Floodplain and Wetlands Statement of Findings

would be covered with 7 feet of silty sand to control radon exhalation and water infiltration; this cover would be topped with 1 to 1.5 feet of pit run rock for erosion protection.

Specific construction activities related to the floodplain and wetlands area include: (1) removal of 34 acres of vegetation on the floodplain prior to excavation of about 41,000 cu. yds. of contaminated soils (average 1 foot deep); (2) removal of 6 acres of vegetation in an arroyo north of the tailings pile prior to excavation of about 11,000 cu. yds. of contaminated soils; (3) construction of a ramp to connect the floodplain with the embankment (70 feet above the river level); (4) filling, grading, and armoring of erosion swales on the escarpment below the embankment; (5) grading and revegetating the floodplain and wetlands area (34 acres) where contaminated soils were excavated.

The DOE examined five alternatives for the remedial actions in the Environmental Assessment (EA) of Remedial Action at the Shiprock Uranium Mill Tailings Site, Shiprock, New Mexico, DOE/EA-0232. The DOE's proposed action (Alternative 1) is stabilization and control of the Shiprock site's residual radioactive wastes on the designated site. The other four alternatives analyzed in the EA include (2) no action; (3) decontamination of the Shiprock site and relocation of the wastes to the Many Devils site; (4) decontamination of the Shiprock site and relocation of the wastes to the San Juan site; and (5) decontamination of the Shiprock site and relocation of the wastes to the Coal Mine site.

Example of Floodplain and Wetlands Statement of Findings

Pursuant to 10 CFR 1022, the DOE prepared a floodplain and wetlands assessment. This assessment is incorporated in the EA (Appendix J).

The remedial action has been designed to conform to applicable Federal and Navajo Tribal regulations. Before construction begins, all applicable permits and approvals, such as those required under Section 404 of the Clean Water Act, will be obtained from the U.S. Army Corps of Engineers and other agencies having jurisdiction.

Initial consultation with the agencies has taken place and, as a result, the design has been modified to include several mitigative measures.

During the construction activities, impacts to the floodplain will be minimized by several means: materials will be excavated from the floodplain during the seasonally dry period (February through April); riparian vegetation adjacent to areas under excavation will be left intact; and revegetation will be initiated as soon as practicable.

The potential short- and long-term impacts to the wetlands area would be mitigated by the following actions: (1) recontouring of excavated areas to create drainage patterns that are favorable to reestablishment of

ATTACHMENT A
SAN JUAN RIVER 100-YEAR FLOOD PLAIN

Example of Floodplain and Wetlands Statement of Findings

scrub-shrub wetlands and emergent wetlands (select topsoil fill or fertilizer amendments may be needed in some areas to create conditions suitable for growth of desirable plant species); (2) excavation of contaminated materials in emergent wetlands so that the areas are not permanently drained of shallow ground water; (3) revegetation of the area using plant materials that will lead to reestablishment of palustrine scrub-shrub and emergent wetlands (revegetation would be accomplished by using plant seed, shrub transplants, and tree/shrub "pole planting" and plant species would be selected to provide wildlife habitat and grazing forage for livestock--livestock will be prevented from grazing until vegetation is reestablished); (4) selective use of water bars, mulch, riprap, or other soil erosion controls to minimize erosion in arroyos (including the 6 acres north of the pile) that would otherwise discharge sediment onto the floodplain and impede revegetation efforts; and (5) establishment of a 50-foot buffer zone along the bank of the San Juan River, where, in most cases, earth disturbing activities will not be allowed.

If areas of contaminated soils are identified closer than 50 feet to the river, the contaminated soils would be excavated. Earth disturbance within the buffer zone would be recontoured and revegetated in a manner similar to other areas of the floodplain.

Example of Floodplain and Wetlands Statement of Findings

The no action alternative would leave contaminated material in the floodplain. Cleanup of materials (alternatives (1), (3), (4), and (5)), inherently involves action within the floodplain and wetlands area. On the basis of the floodplain and wetlands assessment, the DOE has determined that there is no practicable alternative to the proposed activities in the floodplain and wetlands, and that the proposed action has been designed to minimize potential harm to or within the floodplain and wetlands.

Issued at Washington, D.C., _____, ___, 1984.

William A. Vaughn
Acting Assistant Secretary for
Policy, Safety, and Environment

APPENDIX F
FEDERAL REGISTER FORMAT

THE DOCUMENT

• Bond paper or legible photocopy.

• 8½" x 11"

• Margins as shown.

• Double space text.

• Typed name and title.

• Ink signature.

• Two copies: legible and certified, or duplicate originals.

8½"

1"

[Billing Code 6450-01]

FARM CREDIT ADMINISTRATION
12 CFR Part 615
Funding and Fiscal Affairs

Copy
1

Copy
2

1½"

AGENCY:***

ACTION:***

SUMMARY:***

DATES:***

ADDRESSES:***

FOR FURTHER INFORMATION CONTACT:***

SUPPLEMENTARY INFORMATION:***

1"

11"

Signature

Typed name
Title

1"

certified to be a true
copy of the original document

Signature

certified to be a true
copy of the original document

Signature

Part 5—Publishing a Document

- 5.1 Preparing a document: Typing and format.
- 5.2 Preparing a document: Style.
- 5.3 Submitting a document: Copies required.
- 5.4 Submitting a document: Delivery.
- 5.5 Scheduling and filing.
- 5.6 Correcting a document before publication.
- 5.7 Withdrawing a document before publication.
- 5.8 Documents requiring special handling.
- 5.9 Combined documents.
- 5.10 Machine readable copy.
- 5.11 Publication services available from the Government Printing Office.
- 5.12 Special publication requests.

5.1 Preparing a document: Typing and format.

(a) *Paper.* Documents should be prepared on 8-1/2 by 11 inch bond paper or photocopy. Each document should have margins of—

- (1) One inch at the top, bottom, and right side; and
- (2) One and one-half inches on the left side.

(b) *Spacing.* The text of a document should be double spaced for easier copy preparation and typesetting.

The following items may be typed single space:

- (1) Tables of contents.
- (2) Tables.
- (3) Lists.
- (4) Authority citations.
- (5) Quoted material.
- (6) Footnotes and notes to tables.

(c) *Headings.*

- (1) Document headings may be centered or typed flush with the left margin.
- (2) Section headings should be typed flush with the left margin. Each section heading must be typed out in full on a separate line.

(d) *Page numbers.* The pages of a document must be numbered consecutively. Page numbers should be centered at the bottom of the page.

(e) *Abbreviations.*

- (1) Use the following conventions in abbreviating for *Federal Register* publication.

FR is *Federal Register*
 CFR is *Code of Federal Regulations*
 U.S.C. is *United States Code*
 Pub. L. is *Public Law*
 Stat. is *U.S. Statutes at Large*
 10 a.m. or p.m. is time designation
 E.O. is *Executive order*
 Proc. is *Proclamation*
 Sec. is *section of a Public Law*

(2) The Office of the Federal Register (OFR) has developed a list of agency abbreviations for use in its publications. This list appears in the Reader Aids section of the first *Federal Register* issue each month.

(f) *Capitals.* The following items should be typed in all capital letters:

- (1) FEDERAL REGISTER.
- (2) The agency heading of a document.

Example:

FEDERAL RESERVE SYSTEM

12 CFR Part 265

[Docket No. R-0233]

Rules Regarding Delegation of Authority

(3) Preamble captions.

Example:

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment will revoke the Big Mountain, Alaska, transition

(g) *Quotations.* Quoted material should be single spaced. It should be centered block style, and presented without quotation marks.

(h) *Signatures.*

- (1) The signature of a document may be placed either—
 - (i) At the end of the document; or
 - (ii) Between the preamble and codified text of a regulatory document.
- (2) The name and title of the person who actually signs the document must be typed directly beneath the handwritten signature.

Example:

Joe Doaks,
 Director.

Example of Notice of Availability of FEIS

DEPARTMENT OF ENERGY

Announcement of Availability of Final Environmental Impact Statement,
Remedial Actions at the Former Vitro Chemical Company Site, South Salt
Lake, Salt Lake County, Utah

AGENCY: Department of Energy

ACTION: Notice of Availability of Final Environmental Impact State-
ment

SUMMARY: The Department of Energy (DOE) has prepared a final Environ-
mental Impact Statement (DOE/EIS-0099-F) on the preferred remedial
action at the inactive uranium milling site (Vitro site) located in
South Salt Lake, Salt Lake County, Utah. The EIS is being made availa-
ble for public review; the public review period will close 30 days
after publication. Following completion of the public review period,
DOE will issue a Record of Decision on the preferred remedial action.

Example of Notice of Availability of FEIS

PROJECT DESCRIPTION: The Vitro site is located approximately four miles south-southwest of the center of Salt Lake City. The former Vitro mill was used to process uranium ore at the South Salt Lake site from 1951 until 1964 by Vitro Corporation of America, Inc., and was then converted to produce vanadium. Production ceased in 1968, and the plant was dismantled in 1970. The site has changed ownership several times and is now owned by the Central Valley Water Reclamation Facility Board, which operates a sewage plant on adjacent property north of the central portion of the Vitro site.

An ore-processing mill and ore storage and transportation facilities were located on eight acres on the eastern portion of the site. The buildings are no longer standing. Tailings occupy the remainder of the site in piles up to sixteen feet in height. Tailings are the residue of the uranium ore processing operations and are in the form of finely ground rock, much like sand. The piles cover approximately 120 acres within a designated site of about 128 acres and contain about 3 million tons of tailings and contaminated materials. The total amount of contaminated materials including the tailings, soils beneath the tailings, and material at the estimated 100 vicinity properties (off-site locations) is estimated to be 3.4 million tons.

Example of Notice of Availability of FEIS

PREFERRED ALTERNATIVE: The preferred alternative (Alternative 3) is to relocate the tailings and other contaminated materials to the South Clive site in Tooele County, Utah, about 85 miles west of the Vitro site. The tailings and other contaminated material at the Vitro site would be excavated and transported to the South Clive site, along with contaminated materials from the vicinity properties. The tailings and other materials would be placed in an embankment constructed largely above grade and compacted. The tailings and other material would be recontoured to nearly level on top (2 percent slope) and would have 5:1 side slopes (20 percent). A five-foot-thick cover would be constructed over the pile to inhibit radon emanation and water infiltration to assure compliance with EPA standards. A layer of pit run rock (2 feet thick) would be added to protect the site from erosional forces, penetration by plants and animals, and inadvertent human intrusion.

Two alternatives to the preferred alternative were analyzed in the EIS. These included: (1) no action, and (2) stabilization of the waste in place at the Vitro site. In implementing its decision, the DOE will comply with all applicable Federal and state regulations to avoid or minimize health and environmental impacts.

(i) The OFR may not accept a document signed by a person for another person in the following manner.

John Jones
for Joe Doaks.
Director.

(ii) If a person must sign a document for another person, the signer's name and title must be typed on the document.

Example:

John Jones
Acting Director.

(3) The signature must always be placed on a page containing some text. This is necessary to ensure the integrity of the document.

(i) *Billing code.* Each agency must insert the proper billing code on each document submitted for publication in the *Federal Register*.

(1) The complete billing code must be typed or handwritten in ink at the top of the first page of the original and the two copies of each document.

(2) Correct billing codes may be obtained from agency printing officers.

(j) *Underlining.* Underlining instructs the printer to set material in italics.

(1) Underlining may be used for—

- (i) Paragraph headings;
- (ii) Scientific terms;
- (iii) Ordering paragraphs; and
- (iv) Effective date statements.

Example:

It is ordered. That—
Effective date. This regulation is
effective August 22, 1980.

(2) Underlining should not be used for—

- (i) Emphasis;
- (ii) Court cases;
- (iii) Names of books; or
- (iv) Foreign phrases.

5.2 Preparing a document: Style.

(a) Documents submitted for publication in the *Federal Register* should follow the *U.S. Government Printing Office Style Manual* (Revised January 1973) conventions concerning punctuation, capitalization, spelling, compounding, and other style matters. The *GPO Style Manual* may be obtained from the

Superintendent of Documents, Government Printing Office.

(1) If a document contains material that must deviate from the *GPO Style Manual*, the drafter should mark the page containing the departure "Fol. Lit." (follow literally). Material not marked "Fol. Lit." will be altered to conform to the *GPO Style Manual*.

(2) When using the "Fol. Lit." instruction, the drafter must indicate what in the material must be followed literally.

Example:

"Fol. Lit. on italics"
"Fol. Lit. on capitalization"

(b) For spelling of domestic geographic names consult Domestic Names Branch, Bureau of Geological Survey, Department of the Interior. For spelling of foreign names consult the Geographic Names Division, Defense Mapping Agency.

(c) For land descriptions consult the Division of Cadastral Survey, Bureau of Land Management, Department of the Interior.

(d) In addition to the *GPO Style Manual*, the Office of the Federal Register follows three specific punctuation conventions.

(1) All table of contents entries end with a period.

(2) All items in a listing end with a punctuation mark.

(3) All names of books, court cases, and similar items use quotation marks.

5.3 Submitting a document: Copies required.

The agency must send an original and two copies of each document it submits to be filed and published in the *Federal Register*.

(a) *Original.* The original of each document submitted by an agency is retained by the National Archives of the United States. The original document must be signed in ink by the agency official issuing the document. The original document may not contain any pages that have correction tape or cut-and-paste material.

(b) *Copies.* The agency must also submit two copies of each original document. The copies must be legible and identical to the original. Photocopies are preferable to carbon copies. One of the copies will be placed on public inspection and the other will be edited and sent to the Government Printing Office (GPO) for printing in the *Federal Register*. These copies may be submitted in one of two forms.

(1) *Certified copies.* Certified copies are not signed by the issuing official. The name and title of the

Example of Notice of Availability of FEIS

BACKGROUND: On November 8, 1978, the Uranium Mill Tailings Radiation Control Act (UMTRCA), Public Law 95-604, was enacted in order to address a Congressional finding that uranium mill tailings located at inactive processing sites may pose a potential health hazard to the public. On November 8, 1979, DOE designated 24 inactive processing sites for remedial action under Title I of UMTRCA, including the inactive uranium mill tailings site at South Salt Lake, Utah (44 FR 74892).

UMTRCA charges the Environmental Protection Agency (EPA) with the responsibility for promulgating remedial action standards for inactive mill sites. The purpose of these standards is to protect the public health and safety and the environment from radiological and non-radiological hazards associated with residual radioactive materials at the sites. The final standards (40 CFR 192) were promulgated on January 5, 1983, and became effective on March 7, 1983. The DOE has proposed a plan of remedial action that will satisfy the EPA standards.

Under UMTRCA, the DOE and the State of Utah entered into a cooperative agreement effective January 30, 1981, for remedial action at the Vitro site. Under the agreement, the State of Utah must concur with the remedial action plan to be developed for the site. The DOE and the State of Utah will share the costs of remedial action.

Example of Notice of Availability of FEIS

SINGLE COPIES OF THE EIS ARE AVAILABLE FROM:

James A. Morley
UMTRA Project Manager
U.S. Department of Energy
UMTRA Project Office
5301 Central Avenue, N.E., Suite 1700
Albuquerque, New Mexico 87108
(505) 844-3941

COMMENTS: Comments on the EIS may be sent to James A. Morley at the above address. Comments received within 30 days of this notice will be considered.

FOR FURTHER INFORMATION, CONTACT:

Robert J. Stern, Director
Office of Environmental Compliance PE-25
Office of the Assistant Secretary for
Policy, Safety, and Environment
Room 4G-085 Forrestal Building
U.S. Department of Energy
Washington, D.C. 20585

Issued at Washington, D.C., _____, 1984.

William A. Vaughn
Acting Assistant Secretary for
Policy, Safety, and Environment

Example of Notice of Availability and Proposed FONSI

[Billing Code 6450.01]

DEPARTMENT OF ENERGY

Announcement of Availability of Environmental Assessment, and Publication of Proposed Finding of No Significant Impact, Remedial Action at the Shiprock Uranium Mill Tailings Site, Shiprock, New Mexico.

AGENCY: Department of Energy

ACTION: Notice of Availability of Environmental Assessment, and Publication of Finding of No Significant Impact

SUMMARY: The Department of Energy (DOE) has prepared an environmental assessment (DOE/EA-0232) on the proposed remedial action at the inactive uranium milling site located on the Navajo Indian Reservation at Shiprock, New Mexico. Based on the analyses in the EA, a proposed

Example of Notice of Availability and Proposed FONSI

finding of no significant impact has been prepared. The EA and proposed finding are being made available for public review; the public review period will close [30 days after publication].

Following completion of the public review period, DOE will make its final determination whether to prepare an Environmental Impact Statement.

BACKGROUND: On November 8, 1978, the Uranium Mill Tailings Radiation Control Act (UMTRCA), Public Law 95-604, was enacted in order to address a Congressional finding that uranium mill tailings located at inactive processing sites may pose a potential health hazard to the public. On November 8, 1979, DOE designated 24 inactive processing sites for remedial action under Title I of UMTRCA, including the inactive uranium mill tailings site at Shiprock, New Mexico (44 FR 74892).

UMTRCA charges the Environmental Protection Agency (EPA) with the responsibility for promulgating remedial action standards for inactive mill sites. The purpose of these standards is to protect the public health and safety and the environment from radiological and non-radiological hazards associated with residual radioactive materials at the sites. The final standards (40 CFR 192) were promulgated on January 5, 1983, and became effective on March 7, 1983. The DOE has proposed

Example of Notice of Availability and Proposed FONSI

a plan of remedial action that will satisfy the EPA standards. Under UMTRCA, the DOE and the Navajo Tribe entered into a cooperative agreement effective October 7, 1983, for remedial action at the Shiprock site. Under the agreement, the Navajo Tribe must concur with the remedial action plan to be developed for the site. The DOE will provide funds for the remedial action.

All remedial actions must be selected and performed with the concurrence of the Nuclear Regulatory Commission (NRC). In conformance with the UMTRCA, the required NRC concurrence with the selection and performance of remedial actions and the licensing of the long-term maintenance and surveillance of disposal sites will be for the purpose of ensuring compliance with the standards set by the EPA.

PROJECT DESCRIPTION: The Shiprock site is located on the Navajo Indian Reservation in northwestern New Mexico, approximately one mile south of the town of Shiprock. The former Navajo Mill was operated at the Shiprock site from 1954 until 1963 by Kerr-McGee Oil Industries, Inc., and from 1963 to 1968 by the Vanadium Corporation of America and its successor, Foote Mineral Company. Before and during the milling operations the site was leased from the Navajo Tribe. When the Foote Mineral Company's lease expired in 1973, full control of the site reverted to the Navajo Tribe.

Example of Notice of Availability and Proposed FONSI

Remaining at the site are four of the original mill buildings and two tailings piles as well as two new buildings constructed by the Navajo Engineering and Construction Authority. Tailings are the residue of the uranium ore processing operations and are in the form of finely ground rock, much like sand. The generally rectangular tailings piles cover approximately 72 acres within a designated site of about 144 acres and contain about 1.9 million cubic yards of tailings and contaminated materials. The total amount of contaminated materials including the tailings, soils beneath the tailings, and material at the estimated 18 vicinity properties (off-site locations) is estimated to be 2.8 million cubic yards.

PROPOSED ACTION: The proposed action (Alternative 1) for the Shiprock tailings pile is stabilization in place. The tailings on the north side of the pile would be relocated 300 feet away from the edge of a 70-foot-high escarpment overlooking the San Juan River, contaminated material from around the pile and vicinity properties would be added to the pile, contaminated on-site buildings would be decontaminated, and surface runoff diversion ditches would be constructed. The pile would be recontoured to nearly level on top (2 percent slope) and would have 5:1 side slopes (20 percent). A seven-foot-thick cover would be constructed over the pile to inhibit radon emanation and

Example of Notice of Availability and Proposed FONSI

- o Radiation release - The increased radiation exposure above background levels to the general population during the remedial action will be extremely low: the estimated chance of one additional cancer death in 10 years is 0.0019; the estimated chance of one additional cancer death in 1000 years is 0.463. (With no action, these chances are 0.063 and 6.31, respectively.) The estimated chance of an additional cancer death among workers at the site is 0.0035. The DOE will closely monitor the release of radon and particulates during the remedial action.

The release of radon and contaminated particulates will be reduced by dampening contaminated material with water, by limiting contaminated material-handling operations during adverse weather conditions, and by using trucks with tight-fitting tailgates and covers when the material is to be moved. All waste-water streams will be isolated from surface-water systems by drainage-control methods.

Human exposure to residual radioactive material will be reduced further by restricting access, and by providing worker training programs and the monitoring and protective equipment necessary for use by the remedial action workers.

The radiation impacts from the proposed action are insignificant.

Example of Notice of Availability and Proposed FONSI

- o Air quality - The site and surrounding area are in attainment of the National Ambient Air Quality Standards for hydrocarbons (HC), nitrogen dioxide (NO₂), sulfur dioxide (SO₂), carbon monoxide (CO), and total suspended particulates (TSP). Dispersion modeling indicated that combustion emissions from construction equipment will not exceed Federal primary and secondary standards. However, TSP (24-hour) were estimated to exceed the Federal secondary standards (150 microg/m³) but not the 24-hour primary standard (260 microg/m³). The modeling used was conservative in that mitigation measures were credited with only a 50 percent reduction in particulate emissions from the site. The air-quality impacts of the proposed action will be temporary and will not be significant.
- o Surface-water quality - During remedial action, a low probability exists that surface waters would experience a slight increase in contaminants due to the relocation of tailings and contaminated materials. These impacts would be minimal because of low precipitation and because of erosion control measures.

Surface waters would not be impacted after remedial action because the tailings will be isolated from surface-water contact by 7 feet of compacted cover and a system of drainage diversion ditches.

Example of Notice of Availability and Proposed FONSI

water infiltration to assure compliance with EPA standards. A layer of pit run rock (1 to 1.5 feet thick) would be added to protect the site from erosional forces, penetration by plants and animals, and inadvertent human intrusion. Several alternatives to the proposed action were analyzed in the EA. These included (2) no action, (3) decontamination of the Shiprock site and relocation of the wastes to the Many Devils site 3 miles to the south, (4) decontamination of the Shiprock site and relocation of the wastes to the San Juan site 26 miles east, and (5) decontamination of the Shiprock site and relocation of the wastes to the Coal Mine site 22 miles east of the Shiprock site.

PROPOSED FINDING: The DOE is aware of the many concerns that have been expressed during public meetings and cooperating agency review about the environmental and health impacts from the proposed remedial action. In general, concerns relate to the impacts from radiation released during remedial action, air quality impacts, loss of developable land, ground-water impacts, and floodplain and wetlands effects.

The EA focused on these impacts from the proposed remedial action and identified mitigation measures that will be implemented to reduce these effects to an insignificant level. The proposed finding of no

Example of Notice of Availability and Proposed FONSI

significant impact for stabilization in place is based on the following findings which are supported by the information and analyses in the EA:

- o Floodplain and wetlands - Approximately 34 acres of vegetation and 52,000 cubic yards of contaminated soils must be removed from the 100-year floodplain and wetlands area of the San Juan River. Pursuant to Executive Order 11988 and 10 CFR Part 1022, the DOE has prepared a floodplain and wetlands assessment (Appendix J, EA) and has initiated consultation with the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, Bureau of Indian Affairs, and Navajo Fish and Wildlife Department.

The proposed action includes all practicable measures to minimize harm to or within the floodplain and wetlands and includes the following: materials will be excavated during the dry season; riparian vegetation will be left intact; excavated areas will be recontoured to prevent drainage of shallow ground water and assist reestablishment of scrub-shrub wetlands and emergent wetlands; selected vegetation will be replanted; and water bars, mulch, or other measures will be used to minimize discharge of sediment. The impacts will be insignificant.

DOE is publishing, concurrent with this notice, a floodplain and wetlands statement of findings for the proposed action, pursuant to Executive Order 11988, and 10 CFR 1022.

Example of Notice of Availability and Proposed FONSI

- o Ground-water quality - The design features of the stabilized pile would essentially prevent future contamination of the shallow ground-water system in the alluvium and weathered Mancos Shale. The 7-foot-thick compacted sandy silt cover would inhibit infiltration of precipitation and thereby inhibit further contamination of the shallow ground water. This ground water is not presently used and has no potential for future use because of its naturally high content of total dissolved solids and inability to yield sufficient quantities for productive uses.

The deep usable ground-water system in the Dakota Sandstone would not be affected by remedial action because it is isolated from the shallow contaminated water by the thick (2100 feet) and virtually impermeable Mancos Shale.

- o Threatened and endangered species - The Mesa Verde cactus, listed as threatened by the U.S. Fish and Wildlife Service (FWS), has been found in the undisturbed hills near the site. The DOE has initiated consultation with the FWS as required by Section 7 of the Endangered Species Act. The remedial action has been designed to eliminate any impacts to this species by placing a barrier and buffer zone between the cacti and construction activity and by selecting a currently active (i.e., disturbed) borrow site for cover materials.

Example of Notice of Availability and Proposed FONSI

- o Cultural resources - Six archaeological sites were identified adjacent to the site. One of the sites is located on the proposed borrow area; however, the site is a trash scatter that is less than 50 years old and is of little cultural significance. The other five sites would be protected during the remedial action by the barrier and buffer zone. The survey reports are under review by the Area Archaeologist of the Navajo Area Office, Bureau of Indian Affairs, and the Cultural Resources Management Program of the Navajo Tribe as required by Section 106 of the National Historic Preservation Act of 1966 and related implementing regulations.
- o Land use - Stabilization in place would result in the permanent commitment of about 76 acres of land at the site. The site is located about 1 mile south of the town of Shiprock, New Mexico.

In implementing its decision, the DOE will comply with all applicable Federal and tribal regulations to avoid or minimize health and environmental impacts.

SINGLE COPIES OF THE EA ARE AVAILABLE FROM:

James A. Morley
UMTRA Project Manager
U.S. Department of Energy
UMTRA Project Office
5301 Central Avenue, N.E., Suite 1700
Albuquerque, New Mexico 87108
(505) 844-3941

Example of Notice of Availability and Proposed FONSI

COMMENTS: Comments on the EA and proposed finding of no significant impact may be sent to James A. Morley at the above address. Comments received within 30 days of this notice will be considered.

FOR FURTHER INFORMATION, CONTACT:

Robert J. Stern, Director
Office of Environmental Compliance PE-25
Office of the Assistant Secretary for
Policy, Safety, and Environment
Room 4G-085 Forrestal Building
U.S. Department of Energy
Washington, D.C. 20585

Issued at Washington, D.C., _____, 1984.

William A. Vaughn
Acting Assistant Secretary for
Policy, Safety, and Environment

Example of Record of Decision

DEPARTMENT OF ENERGY

Compliance with the National Environmental Policy Act:

Record of Decision for Remedial Actions at the Former Vitro Rare Metals Plant Site, Canonsburg, Pennsylvania.

AGENCY: Department of Energy, Office of Assistant Secretary for Nuclear Energy

ACTION: Decision to stabilize residual radioactive wastes in place at the expanded Canonsburg and Burrell Township sites.

SUMMARY: Pursuant to the Council on Environmental Quality Regulations (40 CFR Part 1505) implementing the procedural provisions of the National Environmental Policy Act (NEPA) and the Department of Energy's (DOE) guidelines for compliance with NEPA (45 FR 20694, March 28, 1980), the Office of Assistant Secretary for Nuclear Energy of DOE is issuing a Record of Decision on the environmental impact statement (EIS) prepared for Remedial Actions at the Former Vitro Rare Metals Plant Site. DOE is also issuing concurrently a floodplain statement

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of findings for the proposed action pursuant to Executive Order 11988 and 10 CFR 1022.18.

BACKGROUND: On November 8, 1978, the Uranium Mill Tailings Radiation Control Act (UMTRCA), Public Law 95-604, was enacted in order to address an express Congressional finding that uranium mill tailings located at inactive processing sites may pose a potential health hazard to the public. On November 8, 1979, DOE designated 24 inactive processing sites for remedial action under Title I of UMTRCA, including the former Vitro Rare Metals Plant Site at Canonsburg, Pennsylvania (44 FR 74892).

UMTRCA charges the Environmental Protection Agency (EPA) with the responsibility for promulgating remedial action standards for inactive mill sites. The purpose of these standards is to protect the public health and safety and the environment from radiological and non-radiological hazards associated with residual radioactive materials at the sites. The final standards (40 CFR 192) were promulgated with an effective date of March 7, 1983. The DOE has selected and will execute a plan of remedial action that will satisfy the EPA standards. Under UMTRCA, the DOE and the Commonwealth of Pennsylvania entered into a cooperative agreement effective September 5, 1980, for remedial action at the Canonsburg site. The agreement also included the

Example of Record of Decision

Burrell Township site. Under the agreement, the Commonwealth must concur with the remedial action plan to be developed for the site, the Commonwealth acquires the designated Canonsburg site, and DOE and the Commonwealth will cost-share the remedial action at a 90:10 ratio, with the Commonwealth paying ten percent of remedial action costs.

All remedial actions must be selected and performed with the concurrence of the Nuclear Regulatory Commission (NRC). In conformance with the UMTRCA, the required NRC concurrence with the selection and performance of proposed remedial actions and the licensing of the long-term maintenance and surveillance of disposal sites will be for the purpose of ensuring compliance with the standards set by the EPA.

PROJECT DESCRIPTION: From 1942 through 1957, Vitro Manufacturing Company conducted uranium-processing operations at an 18.5-acre site in Canonsburg, Washington County, Pennsylvania and sold the uranium to the Atomic Energy Commission (AEC). Process wastes from these operations were stored on the site during this period. From 1956 to 1957, with the approval of the AEC and the Pennsylvania Railroad, approximately 11,600 tons of the estimated total 300,000 tons of residual radioactive materials were moved from the Vitro site to a railroad landfill located in Burrell Township, Indiana County, Pennsylvania. The Vitro property was sold in 1966 and developed as

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Canon Industrial Park. At various times contaminated soils and building materials were removed from the Vitro property and used in local construction projects. It is estimated that about 100 properties in the vicinity of the Canonsburg site have been affected by these construction activities.

The purpose of the remedial action is to stabilize the residual radioactive wastes presently located at the Canonsburg site and at the Burrell Township site in a manner that complies with EPA standards (40 CFR 192) and other applicable Federal, state, and local laws.

Although the Canonsburg site as designated encompasses 18.5 acres, DOE plans to purchase the residences along Ward Avenue and George Street and the former Georges Pottery property on George Street, which will expand the Canonsburg disposal site to about 30 acres. In addition, while the Burrell Township site has been designated a vicinity property, it is DOE's intent to acquire and maintain title to the property after completion of the remedial action.

At the expanded Canonsburg site, the principal feature of the proposed action is the consolidation of the more contaminated soils (i.e., material with radium-226 concentrations which are or could become greater than 100 picocuries per gram of soil) into a lined encapsulation cell to control radon exhalation and to protect the ground

Example of Record of Decision

water. The remaining contaminated materials on the site will be buried under a minimum of 2 feet of clean fill.

The completed encapsulation cell will encompass about 6 acres. The cell will be constructed with a clayey soil liner on the bottom and a low permeability cover. The top of the embankment will be about 20 feet above the elevation of the existing grades with a maximum of 1 vertical to 5 horizontal side slopes. The bottom of the encapsulation cell will be placed above the 100-year floodplain.

The residential area north of the abandoned Washington-Canonsburg Street Railway right-of-way and along George Street will require little remedial action except for demolition or removal of the residential buildings. The buildings will be demolished (leaving foundations in place) and the debris will be spread over the remainder of the expanded site. Disturbed areas will be covered with clean soil for revegetation.

After completion of the cell, the remainder of the expanded site (excluding the former residential areas) will be covered with a minimum of 2 feet of clean fill, contoured for drainage, and revegetated. Strabane Avenue will be decontaminated and repaved. Chain link fences with warning signs will enclose the site while leaving access over Strabane Avenue open to the public.

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At the Burrell Township site the completed stabilized area will encompass about 4 acres in the northwest portion of the site. Soil will be brought from elsewhere on the property or from the immediate area to form a low permeability cover over the top. The surface will be graded to maximize runoff and vegetated to minimize erosion. Chain link fences with warning signs will enclose the portion of the final site containing buried radioactively contaminated wastes.

DESCRIPTION OF ALTERNATIVES: The following alternatives were considered in detail by DOE in reaching its decision to stabilize the residual radioactive wastes in place.

1. No action: This alternative consists of performing no remedial action; however, radon exhalation and external gamma radiation at the Canonsburg and Burrell Township sites exceed EPA standards. This alternative is unacceptable since UMTRCA directs DOE to ensure that the completed remedial action is in compliance with EPA standards.
2. Decontamination of the Burrell site, transfer of the Burrell site's residual radioactive wastes to the Canonsburg site, and stabilization of both the Canonsburg and Burrell sites' wastes at the Canonsburg site.

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All residual radioactive wastes at the Burrell and Canonsburg sites would be stabilized at the Canonsburg site. The Canon Industrial Park's buildings would be demolished, and the contaminated portions buried with other radioactive residues. Seven nearby houses (six on Ward Avenue and one on George Street) and the Georges Pottery buildings would also be demolished. The EPA standards (40 CFR 192) would be met by moving from the Burrell site all materials not meeting the EPA soil contamination standard and encapsulating this material with the more contaminated portion of the Canonsburg site residues at the Canonsburg site. The encapsulation process would consist of placing the residual radioactive material in a disposal area that would be lined--top, sides, and bottom--with a relatively impermeable material to control contaminant migration and infiltration of precipitation. The remainder of the Canonsburg site's residual radioactive material, including material with radium-226 concentrations less than 100 picocuries per gram of soil, would be stabilized in place by covering the entire site with a minimum of two feet of clean fill.

3. Decontamination of both the Canonsburg and Burrell sites, and disposal of all of the wastes at the Hanover site.

All materials with radium-226 concentrations in excess of the EPA standards would be removed from the Canonsburg and Burrell sites. Work at the Burrell site would be the same as under Alternative 2. At

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the Canonsburg site, however, a greater amount of material would have to be excavated and handled during decontamination than during stabilization-in-place. The residual radioactive wastes would be encapsulated at the Hanover site by methods similar to those described for the Canonsburg site under Alternative 2.

After project completion, the Canonsburg and Burrell sites would be available for unrestricted use, while ownership of the Hanover site would be transferred to the DOE.

4. Decontamination of the Canonsburg site, disposal of its wastes at the Hanover site, and stabilization of the Burrell site's contaminated material at the Burrell site.

This alternative would be the same as Alternative 3 for the Canonsburg and Hanover sites, and Alternative 2 for the Burrell site.

Additional remedial-action alternatives were identified but eliminated from further consideration because they do not represent reasonable alternatives (See Section 3.1.6 of the final EIS).

BASIS FOR DECISION: Pursuant to the requirements of UMTRCA, EPA identified the environmental and health problems posed by inactive uranium mill tailings sites. EPA determined that the most significant

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public health risks associated with inactive tailings were posed by exposure to people living and working in structures contaminated by relocated tailings. As a result of these conclusions, prevention of misuse and dispersal of tailings is the primary objective of the EPA standards. Accordingly, long-term stability was emphasized in the development and promulgation of the rules. This is consistent with the guidance provided by the legislative history of PL95-604 which stresses the importance of avoiding remedial actions which would be effective only for a short period of time and which would require future Congressional consideration.

The EPA standard-setting process distinguished "passive controls," such as thick earthen and rock covers from "active controls" such as semi-permanent covers. The standard is framed as a longevity requirement which recognizes the difficulty in predicting very long-term performance with a high degree of confidence. Therefore, a design objective of 1000 years was established with a minimum period of 200 years; a time span which is more consistent with engineering experience.

In establishing standards, EPA determined that the radon emission limitation could be achieved by well-designed thick earthen covers. These control techniques would also be compatible with those required to meet the longevity standard.

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The standards recognize the need for institutional controls such as custodial maintenance, surveillance, and emergency response measures. In its preamble to the rules, EPA calls for such controls to be provided as an essential backup to the primary passive controls.

EPA further concluded that the inactive tailings did not pose a widespread threat to water quality. The potential for contamination of ground water and surface water should be made on a site-specific basis.

It is the intent of DOE to meet or exceed EPA standards for remedial action at the expanded Canonsburg site and the Burrell Township site. It is clear from the EIS that each action alternative (i.e., alternatives other than no action) will meet the EPA standards. It is also evident that none of the action alternatives is so clearly environmentally superior that it can be identified as environmentally preferable. The off-site alternatives, Alternatives 3 and 4, would relocate the radioactively contaminated material in a less populated area, and would remove all radioactively contaminated material from the floodplain of Chartiers Creek. On the other hand, the EIS indicates that transportation impacts and health impacts to remedial

Example of Record of Decision

action workers and the public are somewhat less for the stabilization-in-place alternative. Further, it has been shown to be far less costly than the other alternatives. Any environmental advantages of the off-site alternatives are minor.

CONSIDERATIONS IN THE IMPLEMENTATION OF THE DECISION: DOE is aware of the many concerns that have been expressed about the environmental and health impacts from the remedial action. In implementing its decision, DOE will comply with applicable Federal, state, and local regulations to avoid or minimize health and environmental impacts.

One such area of regulatory concern is addressed in various floodplain protection legislation. Accordingly, because construction activity, portions of the disposal site, and residual radioactive wastes are located within the 100-year floodplain, as delineated on the appropriate Department of Housing and Urban Development floodplain map, DOE has prepared a floodplain assessment (Appendix J, Final EIS) pursuant to Executive Order 11988 and DOE's floodplain management regulations (10 CFR 1022). Alternatives to this proposed action were identified, environmental impacts evaluated, and mitigation measures

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were proposed. In the floodplain statement of findings, being issued concurrently with this Record of Decision, DOE has determined that no practicable alternatives exist to the location of the disposal site in the floodplain.

The proposed action includes all practicable measures to minimize harm to the floodplain. These measures include:

- o Locating the bottom of the encapsulation cell above the 100-year floodplain.
- o Encapsulating wastes above the 500-year floodplain.
- o Locating the cell such that it is not subject to erosive effects from the 1000-year flood.
- o Providing additional rock protection to above the 1000-year flood level.
- o Designing the cell so that velocities from the probable maximum flood will not affect cell integrity.
- o Locating a buried rock structure along the Creek to preclude lateral migration into the site.

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- o Covering the limited quantity of buried wastes remaining in the floodplain with an additional minimum of 2 feet of clean fill.
- o Revegetating the site.

In summary, all practicable means to minimize harm to the floodplain have been taken into account in the proposed action.

The following monitoring and mitigation measures will also be employed to avoid or minimize impacts during the remedial action:

- o Radiation release - The release of contaminated particulates will be reduced by dampening contaminated material with water, by stopping contaminated material-handling operations during adverse weather conditions, and by using trucks with tight-fitting tailgates and covers when the material is to be moved.

The off-site transportation of radioactively contaminated material will be controlled by the use of decontamination facilities (e.g., truck wash stations) to clean trucks and vehicles before they leave the site. All waste-water streams will be monitored and treated before off-site disposal, and all disturbed areas will be isolated from surface-water systems by erosion-control methods.

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Human exposure to residual radioactive material will be reduced by relocating the residents of the seven houses and the tenants of the former Georges Pottery from the expanded Canonsburg site, by restricting access, and by providing the monitoring and protective equipment necessary for use by the remedial action workers.

- o Air emissions - Construction areas and roads will be sprayed during the remedial-action period with a dust suppressant. Contaminated material will not be transported in open trucks. No material will be disrupted during adverse weather conditions.
- o Water contamination - To prevent possible flooding of the sites during excavation and handling of the contaminated material, protective dikes isolating the disturbed material from surface-water systems will be installed. The construction of a collecting and settling basin and an associated waste-water treatment plant will permit the collection and treatment of waste water resulting from washing vehicles and equipment. Contaminated storm water that might collect in excavations or as runoff from the contaminated areas and ground water pumped from the Canonsburg site will also be routed through this facility before it is discharged to Chartiers Creek. All effluent water will be monitored and treated to meet National Pollutant Discharge Elimination System water-quality criteria before

Example of Record of Decision

being discharged to Chartiers Creek. The sediment from the sedimentation basin and the resins and residues from the waste-water treatment plant will be buried on the site.

- o Transportation networks - Whenever feasible, the high-capacity, primary road networks will be used to minimize the possibility of damage to the transportation network and to minimize congestion that could be a nuisance to the local populace. Where possible, truck traffic through the Borough of Canonsburg will be scheduled to avoid school zones during school activity times, and congested areas during peak use times. A truck haul road is planned along the railroad right-of-way to minimize traffic increases on local streets.

Details of the monitoring plans and mitigations specified above will be contained in several documents scheduled for publication prior to remedial action. These include the Remedial Action Plan (includes the Health and Safety Plan, Radiological Support Plan, Conceptual Design), Site Design Criteria, final design and specifications, and the UMTRA Project Health and Safety Plan.

CONCLUSIONS: After consideration of all reasonable project alternatives, DOE has decided to proceed with stabilization-in-place of residual radioactive materials at the expanded Canonsburg site and at the Burrell Township site.

Example of Record of Decision

Issued in Washington, D.C. on September __, 1983.

**William A. Vaughan,
Acting Assistant Secretary
for Policy, Safety, and Environment**

APPENDIX A
EXAMPLES OF EA DISTRIBUTION LIST
and
MASTER CODE LIST

MAIL LIST CODING CHART

Cat. 1 SITE CODES (SITE)

AL - Ambrosia Lake
 BE - Belfield
 BO - Bowman
 CA - Canonsburg
 CC - Converse (Spook)
 DU - Durango
 ED - Edgemont
 FC - Falls City
 GJ - Grand Junction
 GR - Green River
 GU - Gunnison
 LV - Lakeview
 LO - Lowman
 MB - Maybell
 MH - Mexican Hat
 MV - Monument Valley
 NA - Naturita
 NR - Rifle
 RI - Riverton
 SL - Salt Lake City
 SR - Shiprock
 SN - Slick Rock
 TB - Tuba City

AZ - Arizona
 CO - Colorado
 ID - Idaho
 NM - New Mexico
 ND - North Dakota
 OR - Oregon
 PA - Pennsylvania
 SD - South Dakota
 TX - Texas
 UT - Utah
 WY - Wyoming
 R3 - Govt. Reg. Three (PA)
 R6 - Govt. Reg. Six (NM, TX)
 R8 - Govt. Reg. Eight (CO, ND,
 SD, UT, WY)
 R9 - Govt. Reg. Nine (AZ)
 RX - Govt. Reg. Ten (ID, OR)
 D1 - Colorado Reg. One (GU, SN, NA)
 D2 - Colorado Reg. Two (GJ, NR, MB)
 IL - Indian Land
 XX - All Sites

Cat. 2 PROFESSIONAL CODES (CNT)

SE - Senator or Aide
 HR - Representative or Aide
 FO - Federal Govt. Office
 DO - Department of Energy
 GV - Governor or Aide
 SS - State Senator
 SR - State Representative
 SO - State Govt. Office
 CH - Clearinghouse
 TF - Task Force
 OF - City or County Official
 CC - Chamber of Commerce
 LB - Repository Library
 NI - National Interest Group
 SI - State Interest Group
 LI - Local Interest Group
 PC - Private Citizen
 PB - Private Business
 SC - Subcontractor
 ME - Radio Station
 MP - Newspaper or Periodical
 TV - Television Station
 NN - Navajo Nation
 HO - Hopi Tribe
 WR - Wind River

Cat. 3 SPECIAL CODES (OTR)

OA - State Oversight Agency
 (receipt of 1 NEPA
 document)
 NE - Receipt of 1 NEPA document
 N2 - Receipt of 2 NEPA documents
 N3 - Receipt of 3 NEPA documents
 N4 - Receipt of 4 NEPA documents

FIRST NAME MI	LAST NAME	ADDRESS-1	ADDRESS-2	CITY	ST	ZIP	SITE	CNT	DIR
ALAN M.	JOHNSON, C.P.G.	GEOLOGIST	PO BOX 2162	DUKANGO	CO	81301	UU	PF	
DAVID	JUKEINS	DUKANGO TASK FORCE	1664 COUNTY ROAD 205	DUKANGO	CO	81301	UU	TF	
REED	KELLEY	COLORADO WILDLIFE FEDERATION	PO BOX 18887	DENVER	CO	80218	UU	SI	NE
BOB	KERSHAW	3007 E. 6TH AVENUE		DUKANGO	CO	81301	UU	PC	NE
ROYCE	KINNSMAN	BOX 676		BAYFIELD	CO	81122	UU	PC	NE
BARBARA	KLING	279 PANUANGO RD.		DUKANGO	CO	81301	UU	PC	NE
MR. & MRS. VERN	KOPPEHAFER			MANCOS	CO	81328	UU	PC	NE
MARY	KOSTANSKI	1938 COUNTY RD.	5988 COLORADO RD. 38	DUKANGO	CO	81301	UU	PC	NE
MARK	KULESZA	PO BOX 427	NO. 203	BAYFIELD	CO	81122	UU	PC	NE
TIM	LA FRANCE	DUKANGO TASK FORCE, CHAIRMAN	P.O. BOX 2624	DUKANGO	CO	81302	UU	TF	NE
JANE	LEONARD	1033 C.R. 142		DUKANGO	CO	81301	UU	PC	NE
RAYMOND L.	LEWIS	474 C-K LANE		DUKANGO	CO	81301	UU	PC	NE
ROBIN REELEY	LUNDERS		THOMPSON PARK RR1, BOX 34	MANCOS	CO	81328	UU	PC	NE
MRS. STUNLEY S.	MALY	THE NATURE CONSERVANCY	1244 PINE STREET	BOULDER	CO	80302	UU	SI	
JOHN	MALARSIE	ANIMAS REG. PLANNING COMMISS.	875 5TH ST.	DUKANGO	CO	81301	UU	OF	
EARVIN	MANKINS	CO. SCHOOL OF MINES, ENV. SC.	40041 U.S. 160 WEST	BAYFIELD	CO	81122	UU	PC	NE
TOUD	MARGULIES	200 SOKIAIS RD.	CHAURNET HALL, 14TH & ILLINOIS	GOLDEN	CO	80401	UU	PC	NE
THORN	MAYES	PO BOX 1484		DUKANGO	CO	81301	UU	PC	NE
ANDREA	MAYNARD	ANIMAS REG. PLANNING COMMISS.	2188 CR 501	DUKANGO	CO	81302	UU	TF	
WARREN	MC FADDIN	COUNTY PLANNING OFFICE	1401 WEST 3RD AVENUE	BAYFIELD	CO	81122	UU	OF	
MICHAEL	MC LACHLAN	DENVER RESEARCH GROUP	1060 EAST SECOND AVE.	DUKANGO	CO	81301	UU	PC	
DEBBIE	MCCUNE	LA PLATA UNIV BRD OF COMM.	1808 GAYLORD STREET	DENVER	CO	80206	UU	SI	NZ
BARBARA	MCLAUGHLIN	MAYOR	863 L/2 MAIN AVE.	DUKANGO	CO	81301	UU	OF	NE
DON	MICHAEL	S.W. MEDICAL SOCIETY	P.O. BOX 1177	DUKANGO	CO	81301	UU	PC	NE
HON. JEFF	MORRISSEY		37587 U.S. HIGHWAY 160	BAYFIELD	CO	81122	UU	PC	
UR. F. M.	MURRAY			DUKANGO	CO	81301	UU	PC	NE
JAMES	NELEIGH			DUKANGO	CO	81301	UU	PC	NE
LINDA	NEW			DUKANGO	CO	81301	UU	PC	NE
	NEWS DIRECTOR			DUKANGO	CO	81301	UU	PC	NE
	NEWS DIRECTOR			DUKANGO	CO	81301	UU	PC	NE
	NEWS DIRECTOR			DUKANGO	CO	81301	UU	PC	NE
	NEWS DIRECTOR			DUKANGO	CO	81301	UU	PC	NE
	NEWS DIRECTOR			DUKANGO	CO	81301	UU	PC	NE
HARRY	NORRIS			DUKANGO	CO	81301	UU	PC	NE
MS. ALLEN	PAQUIN			DUKANGO	CO	81301	UU	PC	NE
WENEE	PARSONS			DUKANGO	CO	81301	UU	PC	NE
JESSIE & KEN	PEARSE			DUKANGO	CO	81301	UU	PC	NE
MICHAEL R.	PECK			DUKANGO	CO	81301	UU	PC	NE
MAXINE	PETERSON			DUKANGO	CO	81301	UU	PC	NE
KAREN	PRESTON			DUKANGO	CO	81301	UU	PC	NE
TERRENCE	PRICE			DUKANGO	CO	81301	UU	PC	NE
IRENIA	QUITQUIT			DUKANGO	CO	81301	UU	PC	NE
MARY-JO	RAWOWSKI			DUKANGO	CO	81301	UU	PC	NE
B.G.	RANDOLPH			DUKANGO	CO	81301	UU	PC	NE
R. OMAR	RICHARDSON			DUKANGO	CO	81301	UU	PC	NE
WILLIAM	ROSENBERG			DUKANGO	CO	81301	UU	PC	NE
LEAIG	ROSEN			DUKANGO	CO	81301	UU	PC	NE
DEBBIE	ROWE			DUKANGO	CO	81301	UU	PC	NE
ALFRED	RUDOLPH			DUKANGO	CO	81301	UU	PC	NE
ROBERT	RUDOLPH			DUKANGO	CO	81301	UU	PC	NE
RANDY	SALZMAN			DUKANGO	CO	81301	UU	PC	NZ
ASIRID	SCHNELLER			DUKANGO	CO	81301	UU	PC	NE
GAIL	SCHULTZ			DUKANGO	CO	81301	UU	PC	NE
ROBERT	SCHWARZ			DUKANGO	CO	81301	UU	PC	NE
R. I.	SCOTT			DUKANGO	CO	81301	UU	PC	NE

FIRST NAME, MI	LAST NAME	ADDRESS-1	ADDRESS-2	CITY	ST	ZIP	SITE	CNT	OTR
MARY K.	SHELLMAN		2914 COUNTRY ROAD 516	BAYFIELD	CO	81122	DU	PC	
BARRY	SMITH	DURANGO HERALD	P.O. DRAWER A	DURANGO	CO	81301	DU	MP	
DAVID	SMITH	SOUTHWEST BAR ASSOCIATION	111 WEST 7TH	DURANGO	CO	81301	DU	PC	
ALBERT	SPENCER	3077 EAST FOURTH AVE.		DURANGO	CO	81301	DU	PC	
HAROLD	STEINHOF	MILL TAILINGS TASK FORCE	2705 NORTH COLLEGE DR.	DURANGO	CO	81301	DU	TF	NE
M.	STIKLAND	PROJ. MAN. ANALONDA MIN. CO.	PO BOX 638	GRANITE	NM	87020	DU	PF	NE
HONORABLE MIKE	SIRANG	ATTN: WAYNE WHITEMAN	835 2ND AVENUE, ROOM 138	DURANGO	CO	81301	DU	HR	NE
WARREN	SIRICKER	KDGO RADIO	730 MAIN	DURANGO	CO	81301	DU	ME	NE
ROGER K.	TALLEY	DURANGO WEST 11	49 NORTH	DURANGO	CO	81301	DU	PC	NE
MR. & MRS. JOHN	IATE		36217 HIGHWAY 160 WEST	BAYFIELD	CO	81122	DU	PC	
BILL	THOMPSON	CITY COUNCILMAN	749 2ND AVENUE	DURANGO	CO	81301	DU	TF	
SANDY	THOMPSON	DURANGO CITY COUNCIL	214 ALAMO ST.	DURANGO	CO	81301	DU	OF	
TOM	TUBIN	LA PLATA COUNTY ENGINEER	1060 EAST 2ND AVENUE	DURANGO	CO	81301	DU	OF	
DAVE	TRASETHON	KIDUP/KRSJ	25860 HIGHWAY 160	DURANGO	CO	81301	DU	ME	
JASPER A.	WELCH, III	DURANGO CHAMBER OF COMMERCE	2301 MAIN AVENUE	DURANGO	CO	81301	DU	LC	
DON	WHALEN	UKANIUM MILL TAIL. TASK FORCE	P.O. BOX 2501	DURANGO	CO	81301	DU	TF	
DON	WILKES	SAIL		OAK RIDGE	TN	37831	DU	PF	NE
JULIE	YANLEY	PO BOX 3071		DURANGO	CO	81301	DU	PC	NE
RANDY	YORK	ANIMAS REG. PLANNING COMM.	514 4TH STREET	DURANGO	CO	81301	DU	OF	
FRED	YOST	UTILITY DATA INSTITUTE, INC.	2011 I STREET, NW	WASHINGTON	DC	20006	DU	PF	NE
DR. CHUCK	ZARTMAN	1475 FOLSOM	2032	BOULDER	CO	80302	DU	PC	NE
MIKE	ZGAINER	COLOR. DIV. OF WILDLIFE	151 EAST 16TH	DURANGO	CO	81301	DU	SO	NE

FIRST NAME, MI	LAST NAME	ADDRESS-1	ADDRESS-2	CITY	ST	ZIP	SITE	UNI	OT
		ROCKY PLATS GRP/AMER. FRIENDS	166J LAFAYETTE ST.	DENVER	CO	80218	CO	SI	NE
		HUERFANO VALLEY LIT. ALLIANCE	PO BOX 676	REDJING	CO	81066	CO	SI	NE
		DENVER RESEARCH GROUP	1808 GAYLORD	DENVER	CO	80206	CO	SI	NE
		BENDIX FIELD ENG. LIBRARY	PO BOX 2567	DENVER	CO	81502	CO	LB	NE
		COLORADO OPEN SPACE COUNCIL	2237 EAST COLFAX	DENVER	CO	80206	CO	SI	NE
		SAN JUAN BASIN HEALTH UNIT	1474 MAIN ST. / PO BOX 140	DURANGO	CO	81301	CO	SI	NE
		HIGH COUNTRY NEWS	P.O. BOX 1090	PAONIA	CO	81428	CO	MP	NE
		US ARMY ENG. DIST/SACRAMENTO	2784 CROSSROADS BLVD.	GRAND JUNCTION	CO	81506	CO	FO	NE
		US BUREAU OF LAND MANAGEMENT	764 HORIZON DR.	GRAND JUNCTION	CO	81506	CO	FO	NE
		CITIZENS FOR SAFE ENERGY	419 VAN BUREN	PUEBLO	CO	81004	CO	SI	NE
		PIKES PEAK JUSTICE & PEACE COM	235 EAST FOUNTAIN BLVD.	COLORADO SPRING	CO	80903	CO	SI	NE
		COLORADO ENERGY ADVIS. OFFICE	1711 PENNSYLVANIA, SUITE 208	DENVER	CO	80203	CO	SI	NE
		ROCKY MOUNTAIN ALLIANCE	PO BOX 37 1111 W COLFAX	DENVER	CO	80204	CO	SI	NE
		GREENPEACE	1548 SOUTH WASHINGTON	DENVER	CO	80210	CO	SI	NE
		ENVIRONMENTAL CIR. UMC 331A	UNIVERSITY OF COLORADO	DENVER	CO	80309	CO	SI	NE
		CLEAN AIR COALITION	1600 RALE STREET	DENVER	CO	80206	CO	SI	NE
		AMERICAN WILDERNESS ALLIANCE	7600 E. ARAPAHOE RD, SUITE 114	ENGLEWOOD	CO	80112	CO	SI	NE
		COLORADO AUDUBON SOCIETY	1720 RALE STREET	DENVER	CO	80206	CO	SI	NE
		US FISH & WILDLIFE, BILL KUREY	551 25 172 RD, SUITE B-113	GRAND JUNCTION	CO	81505	CO	FO	NE
		COLORADO DEPT. OF HIGHWAYS	P.O. BOX 2107	GRAND JUNCTION	CO	81502	CO	FO	NE
		NATIONAL SPELEOLOGICAL SOCIETY	6200 E. CHAMLOW DRIVE	ENGLEWOOD	CO	80110	CO	SI	NE
		FRIENDS OF THE EARTH	P.O. BOX 728	PALISADE	CO	81526	CO	SI	NE
		OFFICE OF SURFACE MINING	881 S. JELLISON COURT	LAKEWOOD	CO	80226	CO	SI	NE
			400 RUDD AVENUE, ROOM 215	GRAND JUNCTION	CO	81501	CO	SE	NE
			UNITED STATES SENATE	WASHINGTON	DC	20510	CO	SE	NE
		STATE BOARD OF HEALTH	NAT'L JEWISH HOSP., COLFAX AVE	DENVER	CO	80206	CO	SI	NE
		COLORADO MOUNTAIN CLUB	435 S. 38TH ST.	DENVER	CO	80203	CO	SI	NE
		SECRETARY OF STATE	1575 SHERMAN STREET	DENVER	CO	80203	CO	SI	NE
		PROFESSOR OF METALLUR. ENGR.	COLORADO SCHOOL OF MINES	GOLDEN	CO	80401	CO	SI	NE
		RADIATION ADVISORY COMMITTEE	RAD DEPT/GEN HOSP-WB/CHEROKEE	DENVER	CO	80204	CO	SI	NE
			16000 AKAPAHOE RD.	AURORA	CO	80016	CO	PC	NE
		DIV. OF DISASTER EMERG. SVCS.	15000 GOLDEN ROAD	GOLDEN	CO	80401	CO	SI	NE
		AIKEN AUDUBON SOCIETY	1624 NORTH 12JUN ST.	COLORADO SPRING	CO	80907	CO	SI	NE
		CO SCIENCE & TECH. ADV. COUN.	CHEMISTRY DEPT., U OF C	BOULDER	CO	80309	CO	SI	NE
		DANIELSON AND EUSER	1900 GRANT STREET, SUITE 1120	DENVER	CO	80202	CO	SI	NE
		ASST. ATTORNEY GENERAL	1525 SHERMAN ST., 3RD FLOOR	DENVER	CO	80203	CO	SI	NE
		ENVR. COORDINATOR - BLM	1037 20TH STREET	DENVER	CO	80202	CO	FO	NE
		LIEUTENANT GOVERNOR	144 STATE CAPITOL BLDG.	DENVER	CO	80203	CO	GV	NE
		THE LIBRARIES	COLORADO STATE UNIVERSITY	FORT COLLINS	CO	80523	CO	LB	NE
			740 ALPINE	BOULDER	CO	80522	CO	PC	NE
		AMERICAN CAMPING ASSOC.	1170 FAIRFAX	DENVER	CO	80220	CO	SI	NE
		COLORADO LEADER	PO BOX 1776	DENVER	CO	80201	CO	MP	NE
		ROCKY MNT. JIMO	PO BOX 1073	DENVER	CO	80201	CO	MP	NE
		SENTINEL NEWSPAPERS	3501 EAST 46TH AVE.	DENVER	CO	80216	CO	MP	NE
		COLORADO LABOR ADVOCATE	35 WEST 4TH STREET	DENVER	CO	80223	CO	MP	NE
		RECORD STOCKMAN	4700 A PACKING HOUSE RD.	DENVER	CO	80216	CO	MP	NE
		HERALD DISPATCH	312 FEDERAL BLVD.	DENVER	CO	80219	CO	MP	NE
		COLORADO OPEN SPACE COUNCIL	231 N. INSTITUTE	DENVER	CO	80219	CO	SI	NE
		PRIDE/PBA	2600 BLUE MOUNTAIN AVE.	BERTHOOD	CO	80513	CO	SI	NE
		CUOM UMIRA PROJECT DIRECTOR	4210 EAST 11TH AVENUE	DENVER	CO	80220	CO	SI	NE

ECOLOGICAL SERV

LAURENCE R.
 CHARLES
 CONNIE
 DWIGHT K.
 SEN. WILLIAM
 SEN. WILLIAM
 RICHARD N.
 RAY
 MARY E.
 REX W.
 DR. DUNCAN
 DR. J.E.
 JOHN P.
 CHARLES
 DR. JENNIE
 W.
 JENNIE
 MARCIE
 KIRK
 DR. ROBERT
 LUKE J.
 LAURENCE A.
 JIM
 NANCY
 BARBARA
 CLARA
 BERNARD
 BILL
 PAUL

FIRST NAME, MI	LAST NAME	ADDRESS-1	ADDRESS-2	CITY	SI	ZIP	SITE	CNT	OIR
DR. DONALD	FINK	RAU. ADV. COMM. -RAD. DEPT.	601 E. 19TH AVE.	DENVER	CO	80203	CO	50	
DR. DUNCAN	FINK	ST. LUKE'S HOSP. -RAD. DEPT.	601 E. 19TH AVE.	DENVER	CO	80203	CO	50	NE
DON	FINLEY	FINLEY CONTRACTING CO.	P.O. BOX 2701	GRAND JUNCTION	CO	81502	CO	50	
DR. JOHN	FIROR	COLOR. SCIENCE & TECH ADV. COUN.	PO BOX 3000	BOULDER	CO	80307	CO	50	NE
DICK	GAMMELL	RAU./H.W. CO. DEPT. OF HEALTH	4210 E. 11TH AVE.	DENVER	CO	80220	CO	50	NE
	GENERAL MGR.	KBPI-FM	4460 MORRISON RD.	DENVER	CO	80219	CO	50	NE
MARK	GIBSON	COLOR. PUBLIC UTILITIES COMM.	11258 LINVALE DRIVE	AURORA	CO	80014	CO	50	NE
HARRY A.	GILLIGAN	COLORADO DEPT. OF HEALTH	500 ST. SVC. BLDG. -1525 SHERMAN	DENVER	CO	80220	CO	50	NE
ROBERT	GUNRING	4141 ARAPAHOE	4210 EAST 11TH AVE.	BOULDER	CO	80303	CO	50	NE
FRANCES M.	GREEN, ESO.	FIRST ASSI. ATTORNEY GENERAL	1525 SHERMAN STREET 3D	DENVER	CO	80203	CO	50	NE
RICK	GRIFFITH	COLOR. RECYCLING CO-OP ASSOC.	PO BOX 4193	BOULDER	CO	80306	CO	50	NE
PETE	GROGAN	SIERRA CLUB-ENOS MILLS GROUP	4340 WHINEY PLACE	BOULDER	CO	80303	CO	50	NE
KEVIN	HAIGHT	C.O.S.C. CONSERVATOR	2234 EAST COLFAX AVE.	DENVER	CO	80206	CO	50	NE
KAROLYN	HALES	V.A. REGIONAL OFFICE	BOX 25126	DENVER	CO	80225	CO	50	NE
KALPH	HAM	1125 17TH STREET	81740	DENVER	CO	80202	CO	50	NE
KENT	HANSON	PLAN BOULDER COUNTY	2645 BRIARWOOD DRIVE	BOULDER	CO	80303	CO	50	NE
DICK	HARRIS	STATE BOARD OF HEALTH	UNITED STATES SENATE	WASHINGTON	DC	20510	CO	50	NE
SEN. GARY	HAYDEN, JR.	DIR. RADIATION CONTROL DIV.	CO. COURTHOUSE, 10TH & MAIN	PUEBLO	CO	81003	CO	50	NE
AL	HAZLE	UNIV. OF COLORADO - RADIOLOGY	4210 EAST 11TH AVENUE	DENVER	CO	80220	CO	50	NE
ALBERT J.	HENDEE	DEPT. OF SOCIAL SERVICES	4200 EAST 9TH AVE.	DENVER	CO	80220	CO	50	NE
DR. WILLIAM	HUDSON	COLORADO OPEN SPACE COUNCIL	437 EAST J-MISON AVE.	LITTLETON	CO	80122	CO	50	NE
JIM	HULLINGHORST	RADIATION CONTROL/CDH	730 MI. MEKER	LONGMONT	CO	80501	CO	50	NE
DICKIE LEE	JACOBI	SEN. ARMSTRONG'S W. CO. OFFICE	4210 E. 11TH AVE.	DENVER	CO	80220	CO	50	NE
WARREN	JENSEN	PUBLIC LANDS INSTITUTE	FEDERAL BUILDING, ROOM 215	DENVER	CO	80206	CO	50	NE
DAVID	JOHNSON	CO. SCIENCE & TECH. ADV. COUN.	1720 RACE	DENVER	CO	80206	CO	50	NE
DR. FRANK	JOHNSON	DEPT. OF NATURAL RESOURCES	1313 SHERMAN STREET	DENVER	CO	80203	CO	50	NE
KAHE	JUNGE	CO. ATTORNEY GENERAL'S OFFICE	1520 SHERMAN STREET, 3RD FLOOR	DENVER	CO	80203	CO	50	NE
HOWARD	KENNISON	DENVER AUDUBON SOCIETY	8550 W. 44TH PLACE	ARVADA	CO	80004	CO	50	NE
WALTER	KESHE	PROTECT OUR MIN. ENVIRONMENT	58201 BLUE BELL LANE	EVERGREEN	CO	80439	CO	50	NE
JOHN	KLUG	ZERO POPULATION GROWTH	U.S. HOUSE OF REPRESENTATIVES	WASHINGTON	DC	20515	CO	50	NE
CONG. KEN	KRAMER	GOVERNOR	3124 S. DALLIA	DENVER	CO	80222	CO	50	NE
JOYCE	LAMAN	CO SCIENCE & TECH. ADV. COUN.	136 STATE CAPITOL	DENVER	CO	80203	CO	50	NE
HON. RICHARD D.	LAMM	EVERGREEN NATURE AUDUBON SOC.	COLORADO STATE UNIVERSITY	F T COLLINS	CO	80521	CO	50	NE
DR. ROBERT M.	LAWRENCE	BOULDER AUDUBON SOCIETY	7622 SOUTH ST. MURPHY RD.	EVERGREEN	CO	80439	CO	50	NE
GEORGE	LAWRENCE	ENVIRONMENTAL RESEARCH GROUP	705 IRIS AVENUE	BOULDER	CO	80302	CO	50	NE
PAULA	LEHR	COLORADO DEPARTMENT OF HEALTH	PO BOX 2170	DENVER	CO	80220	CO	50	NE
ROBERT B.	LEWIS	CO SCIENCE & TECH. ADV. COUN.	4210 EAST 11TH AVENUE	COLORADO SPRING	CO	80903	CO	50	NE
TOM	LOUBY	COLORADO DEPT. OF HEALTH	85NS & ELON. DEPT - CO COLLEGE	GOLDEN	CO	80401	CO	50	NE
DR. EDWARD H.	LYELL	COLOR. LEAGUE OF WOMEN VOTERS	14180 CRABAPPLE	GRAND JUNCTION	CO	81501	CO	50	NE
JUDITH	LYKE	OFFICE OF SENATOR HART	2004 NORTH 12TH #5	DENVER	CO	80225	CO	50	NE
DON	MALDONALD	U.S. FISH & WILDLIFE SERVICE	PO BOX 25486	DENVER	CO	80225	CO	50	NE
BILL	MARTIN	STATE BOARD OF HEALTH	2114 42ND AVE.	GREELEY	CO	80631	CO	50	NE
DOITIE	MARTIN	ENVIRONMENTAL DEFENSE FUND	2140 E. LA SALLE ST.	BOULDER	CO	80509	CO	50	NE
DR. AMILA	MARTIN	USFWS, RM 2060 ADMN. BUILDING	1405 ARAPAHOE AVE.	COLORADO SPRINGS	CO	80302	CO	50	NE
JAMES	MCCUE	STATE BOARD OF HEALTH	1745 WEST 1700 SOUTH	SALT LAKE CITY	UT	84104	CO	50	NE
ROBERT	MICHELLE	ARK. VALLEY AUDUBON SOCIETY	3455 GAYLORD	DENVER	CO	80205	CO	50	NE
CHARLES E.	MOORE	OFFICE OF THE ATTORNEY GENERAL	128 BAYLOR	PUEBLO	CO	81005	CO	50	NE
JENE	MULLER	PROF. PROGRAM LEADER	ROUTE 2, BOX 4	BERTHOOD	CO	80513	CO	50	NE
RUSTY	MULLER	NEWS DIRECTOR	PO BOX 17107	DENVER	CO	80217	CO	50	NE
EDDIE	MUSTARD	KOA-TV (NBC) CHANNEL 4	PO BOX 17107	DENVER	CO	80217	CO	50	NE
AUNIS A.	NELSON	NEWS DIRECTOR	1525 SHERMAN STREET	DENVER	CO	80203	CO	50	NE
DR. JOHN D.	NELSON	NEWS DIRECTOR	COLOR. STATE UNIVERSITY	FORT COLLINS	CO	80523	CO	50	NE
	NEWS DIRECTOR		1044 LINCOLN ST.	DENVER	CO	80217	CO	50	NE
	NEWS DIRECTOR		1700 GRANT STREET	DENVER	CO	80203	CO	50	NE

FIRST NAME, MI	LAST NAME	ADDRESS-1	ADDRESS-2	CITY	ST	ZIP	SITE	CNT	OTR
R.	YOUNG	CARIBOU STAR ROUTE	PO BOX 4524	NEDELAND	CO	80466	LO	PC	NE
		MINE TALK	PO BOX 2508	ALBUQUERQUE	NM	87106	XX	MP	NE
		BLACK HILLS ALLIANCE	3940 WEST CLARENDON	PHOENIX	AZ	85014	XX	SC	NE
		SENGENT, HAUSKINS & BECKWITH	PO BOX 4524	ALBUQUERQUE	NM	87106	XX	NI	NE
		SOUTHWEST RESEARCH INFO. CIR.	1405 ARAHAOE	BOULDER	CO	80302	XX	NI	NE
		ENVIRONMENTAL DEFENSE FUND	PO BOX 231	ARROYO SECO	NM	87514	XX	NI	NE
		1A05 ENVIRONMENTAL ASSOC.	78 ELMWOOD AVE.	BUFFALO	NY	14201	XX	NI	NE
		SIERRA CLUB	1346 CONNECTICUT AVE, NW, #731	WASHINGTON	DC	20036	XX	NI	NE
		ENVIRONMENTAL ACTION, INC.	950 THIRD AVENUE	NEW YORK	NY	10022	XX	NI	NE
		NATIONAL AUDUBON SOCIETY	1412 16TH STREET, NW	WASHINGTON	DC	20036	XX	NI	NE
		NATIONAL WILDLIFE FEDERATION	1350 NEW YORK AVE. NW, STE 300	WASHINGTON	DC	20005	XX	NI	NE
		NATURAL RESOURCES DEFENSE CNCL	POLICY, SAFETY, & ENVIRONMENT	WASHINGTON	DC	20585	XX	DO	NE
		ASSISTANT SECRETARY-US DOE	U.S. DEPARTMENT OF ENERGY	WASHINGTON	DC	20545	XX	DO	NE
		ASST. SEC. FOR NUCLEAR ENERGY	530 7TH STREET SE	WASHINGTON	DC	20003	XX	NI	NE
		NATIONAL CLEAN AIR COALITION	1101 15TH ST., SUITE 303	WASHINGTON	DC	20005	XX	NI	NE
		STATE & FEDERAL ASSOC. INC.	US DOE P.O. BOX 5400	ALBUQUERQUE	NM	87115	XX	DO	NE
		UMTRA PROJECT OFFICE	MAIL STOP NE-24	WASHINGTON	DC	20545	XX	DO	NE
		U.S. DEPT. OF ENERGY	P.O. BOX 117	OAK RIDGE	TN	37831	XX	PB	NE
		MERT DIV./ORAU	317 PENNSYLVANIA AVE., SE	WASHINGTON	DC	20003	XX	NI	NE
		ENVIRONMENTAL POLICY CENTER	SANDIA NATIONAL LABORATORIES	ALBUQUERQUE	NM	87165	XX	SC	NE
		ENV. ASSESSMENT DIVISION/7/33	RAIL STATION 1130-55	WASHINGTON	DC	20555	XX	F0	NE
		US NRC	181H & C STREETS, N.W.	WASHINGTON	DC	20240	XX	F0	10
		U.S. DOI - ENVIR. PROJ. REVIEW	3700 BUFFALO SPEEDWAY	HOUSTON	TX	77048	XX	XX	NE
		JE MERIT CONSTRUCTORS, INC.	ROOM 8222 NE08	WASHINGTON	DC	20503	XX	F0	NE
		OFFICE OF MANAGEMENT & BUDGET	P.O. BOX 725	RAPID CITY	SD	57709	XX	SC	NE
		GEGR, INC.	9800 SOUTH CASS AVENUE	ARGONNE	IL	60639	XX	LB	NE
		U.S. DEPARTMENT OF HUD	541 7TH STREET SW	WASHINGTON	DC	20415	XX	F0	NE
		NUCLEAR FUEL SERVICES, INC.	600 EXECUTIVE BLVD.	ROCKVILLE	MD	20852	XX	PB	NE
		CHIEF/OPC. ASST. SEC. ENV.	U.S. DEPARTMENT OF ENERGY	WASHINGTON	DC	20585	XX	DO	NE
		DOE/SURPLUS FACILITIES MGT.	GERMANTOWN BUILDING/J-417	GERMANTOWN	MD	20545	XX	DO	NE
		OP. OF TERNAL WASTE DISPOSAL	AND REPIJAL ACTION E-435	GERMANTOWN	MD	20545	XX	DO	NE
		IWA	303 KRYSTAL BUILDING	CHATTANOOGA	TN	37401	XX	PC	NE
		ENERGY/ENV. CIR	1357 BROADWAY	DENVER	CO	80210	XX	LB	NE
		DENVER PUBLIC LIBRARY	USDOE/ALBUQUERQUE OPS OFFICE	ALBUQUERQUE	NM	87115	XX	DO	NE
		ENVIRONMENTAL, SAFETY & HEALTH	PO BOX 3135	TAOS	NM	87571	XX	NI	NE
		TAOS ACTION FOR SURVIVAL CNCL.	GERMANTOWN BUILDING/J-415	GERMANTOWN	MD	20545	XX	DO	NE
		DOE/UMTRA PROGRAM MANAGER	1045 SANSOME STREET	SAN FRANCISCO	CA	94111	XX	NI	NE
		FRIENDS OF THE EARTH	BPNL-BATTELLE BOULEVARD	RICHLAND	WA	99352	XX	SC	NE
		SR. DEV. ENG., CHEM IELH DEPT	NRC-MAIL STOP 62355	WASHINGTON	DC	20555	XX	F0	15
		LOW LEVEL AND URANIUM PROJECTS	P.O. BOX 25325	DENVER	CO	80225	XX	F0	NE
		US NUC. REG. COMM., REGION IV	19TH AND C STREETS, NW	WASHINGTON	DC	20240	XX	F0	NE
		US DOI - A75 - PBA	P. O. BOX 4136	ALBUQUERQUE	NM	87127	XX	LB	NE
		MORRISON-KNUDSEN	550 SECOND STREET	UTAH FALLS	ID	83401	XX	LB	NE
		NEWS SUMMARY EDITOR	1333 BROADWAY	OAKLAND	CA	94612	XX	PB	NE
		MONSANTO RESEARCH CORP.	PO BOX 32	MIAMI	FL	33136	XX	DO	NE
		MORRISON-KNUDSEN	P.O. BOX 4136	ALBUQUERQUE	NM	87127	XX	DO	NE
		ORNL/ISU	P.O. BOX E	OAK RIDGE	TN	37830	XX	DO	NE
		DOE/DEFENSE WASTE & BYPRODUCTS	UP-122	WASHINGTON	DC	20545	XX	DO	NE
		MUSCORP	13528 UNION DRIVE	DAYTON	OH	45424	XX	SC	NE
		PROG. MGR., RAD. WASTE MGT.	P.O. BOX E	OAK RIDGE	TN	37830	XX	F0	NE
		GRAND JUNCTION AREA OFFICE	PO BOX 2567	GRAND JUNCTION	CO	81502	XX	LB	NE
		KPA-OFF. OF RADIATION PROGRAMS	401 M STREET SW	WASHINGTON	DC	20460	XX	F0	NE
		GEOLCON, INC.	207 PAMELA	HAYTOWN	TX	77521	XX	PB	NE
		ORNL/GRAND JUNCTION OFFICE	P.O. BOX 2567	GRAND JUNCTION	CO	81502	XX	SC	NE

FIRST NAME, MI	LAST NAME	ADDRESS-1	ADDRESS-2	CITY	ST	ZIP	SITE	UNIT	DIR
PHYLLIS	LKUM	CONGRESSIONAL INFO. SERVICE	4520 EAST WEST HWY, SUITE 800	BE THE SDA	MD	20814	XX	NI	NE
RICHARD	MAKQUEZ	ALBU. OPERATIONS OFFICE	US DOE P.O. BOX 5400	ALBUQUERQUE	NM	87115	XX	DO	NE
DAN	MARTIN	MAIL STOP 623-55	NUCLEAR REGULATORY COMMISSION	WASHINGTON	DC	20555	XX	FO	NE
TOBY	MC LEUD		PO BOX C-151	LA HONDA	CA	94020	XX	PC	NE
BEN	MCCARTY	PUBLIC AFFAIRS, DOE	P.O. BOX 5400	ALBUQUERQUE	NM	87115	XX	DO	NE
MELVIN L.	MERRITT	ENV. ASSESSMENT DIV/9733	SANDIA NATIONAL LABORATORIES	ALBUQUERQUE	NM	87185	XX	SC	NE
STEVE	MILLER	OFFICE OF GENERAL COUNSEL	FORESTAL BUILDING/US DOE	WASHINGTON	DC	20585	XX	DO	NE
MARTIAN	MILAY	OFF. OF DRINKING WATER WH-550	US EPA, ROOM 1011 EAST	WASHINGTON	DC	20460	XX	FO	NE
MIKE	PALUCKI		1174 SOUTH OAK PARK	OAK PARK	IL	60304	XX	PC	
JOHN	PROSSER	JACOBS ENGINEERING GROUP, INC.	251 SOUTH LAKE AVENUE	PASADENA	CA	91115	XX	FO	NE
MARKVIN	RUBIN	OFF. WATER REG. & STANDARDS	ROOM 713-A EAST, US-EPA	WASHINGTON	DC	20460	XX	SC	NE
CLIFF	RUDY	MONSANTO RESEARCH-MOUND	P.O. BOX 32	MAIMISBURG	OH	45342	XX	SC	NE
THOMAS A.	SHEPHERD, PH.D	WATER, WASTE & LAND, INC.	1311 SOUTH COLLEGE AVE.	FORT COLLINS	CO	80524	XX	SC	NE
DALE	SMITH	DIR, URANIUM RECOVERY, USNRC	730 SIMMS STREET, 100A	GOLDEN	CO	80401	XX	FO	NE
EDWIN S.	SMITH	INI. ENGINEERING CO., INC.	180 HOWARD ST.	SAN FRANCISCO	CA	94105	XX	SC	NE
RALPH	SPANGLER	BLM-UNITA COORDINATOR	1037 20TH ST.	DENVER	CO	80202	XX	FO	NE
ROBERT	STEARN, DIRECTOR	DOE/OFFICE OF ENV. COMPLIANCE	MAIL STOP PE-25, RM. 4G-064	WASHINGTON	DC	20585	XX	DO	
LINDA CHU	TAKAYAMA	GROCERY MANUFACTURERS OF AMER.	1010 WISCONSIN AVE., SIE. 800	WASHINGTON	DC	20007	XX	NI	
DR. BEN	TENCEK	V.P., ROY P. WESTON, INC.	WESTON WAY	WESTCHESTER	PA	19380	XX	DO	
JOHN	THEMELIS	UTRA PROJECT OFFICE	US DOE P.O. BOX 5400	ALBUQUERQUE	NM	87115	XX	DO	
DR. FRED	THOMPSON	V.P., ROY P. WESTON, INC.	WESTON WAY	WESTCHESTER	PA	19380	XX	DO	
RANDY	VAN DYNE	O. H. MATERIALS CO.	PO BOX 551	FINDLAY	OH	45840	XX	DO	
WILLIAM	VOIGT, DIRECTOR	OFF. OF TERMINAL WASTE DISP.	& REMEDIAL ACTION E-435	GERMANTOWN	MD	20545	XX	DO	
L.	WALLACE	JUSTICE DEPT.-LAND & NAT. RE.	10TH & PENNSYLVANIA, RM. 2605	WASHINGTON	DC	20530	XX	FO	
DR. ARTHUR S.	WHITE	EARTH SCIENCES DIVISION	LAWRENCE BERKELEY LABORATORY	BERKELEY	CA	94720	XX	SC	
ROGER	WILLIAMS	JACOBS ENGINEERING GROUP INC.	5301 CENTRAL AVE., N.E., #1700	ALBUQUERQUE	NM	87108	XX	DO	N3
STEVEN R.	WOODBURY	DOE-ROOM 3G-U72, EH-152	1000 INDEPENDENCE AVENUE, S.E.	WASHINGTON	DC	20585	XX	DO	N5
BROOKS	YEAGER	SIERRA CLUB	330 PENNSYLVANIA AVENUE S.E.	WASHINGTON	DC	20003	XX	NI	NE
HON. TOM	BEVILL, CHRMN.	SUBC. ON ENERGY & WATER DEV.	HOUSE APPROPRIATIONS COMM.	WASHINGTON	DC	20515	XX	HR	NE
HON. JAMES	BROYHILL	RANKING MINORITY MEMBER	HOUSE ENERGY AND COMMERCE COMM	WASHINGTON	DC	20515	XX	HR	NE
HON. JOHN D.	DINGELL	CHAIRMAN, HOUSE COMMITTEE ON	ENERGY AND COMMERCE	WASHINGTON	DC	20515	XX	HR	NE
SEN. PETE	DOMENICI, CHRMN	SUBC. ON ENERGY RES. AND DEV.	SENATE ENERGY AND NATURAL RES.	WASHINGTON	DC	20510	XX	SE	NE
HON. WENDELL H.	FORD, MINORITY	ENGY RES & DEV SUBCOMMITTEE	SENATE ENERGY AND COMMERCE	WASHINGTON	DC	20510	XX	SE	NE
HONORABLE DON	FUGUA	CHAIRMAN, HOUSE COMMITTEE ON	SCIENCE AND TECHNOLOGY	WASHINGTON	DC	20515	XX	HR	NE
HON. MARK O.	HATFIELD, CHRMN	SUBC. ON ENERGY & WATER DEV.	322 HART BUILDING	WASHINGTON	DC	20510	XX	SE	NE
HON. J. BENNETT	JOHNSTON	RANKING MINORITY MEMBER	SENATE ENERGY & NAT. RESOURCES	WASHINGTON	DC	20510	XX	SE	NE
HON. J. BENNETT	JOHNSTON	ENERGY & WATER DEV. SUBC/MIN.	SENATE APPROPRIATIONS COMM.	WASHINGTON	DC	20510	XX	SE	NE
HON. MARILYN	LLOYD, CHAIRMAN	SUBC. ON ENRGY RES & PROD.	HOUSE SCIENCE AND TECH. COMM.	WASHINGTON	DC	20515	XX	HR	NE
HON. MANUEL	LUJAN, JR.	ENGY & THE ENV. SUBC./MINORITY	HOUSE INT. & INS. AFFAIRS COMM	WASHINGTON	DC	20515	XX	HR	NE
HON. MANUEL	LUJAN, JR.	RANKING MINORITY MEMBER, HOUSE	SCIENCE AND TECHNOLOGY COMM.	WASHINGTON	DC	20515	XX	HR	NE
HON. EDWARD	MARKET, CHRMN.	SUBC. ON ENGY. CONS. & POWER	HOUSE ENERGY AND COMMERCE COMM	WASHINGTON	DC	20515	XX	HR	NE
HON. JAMES A.	MCCURE	CHAIRMAN, SENATE COMMITTEE ON	ENERGY AND NATURAL RESOURCES	WASHINGTON	DC	20510	XX	SE	NE
HON. CARLOS J.	MORRHEAD	SUBC ENGY CONS & PROD, MINORITY	HOUSE ENERGY AND COMMERCE COMM	WASHINGTON	DC	20515	XX	HR	NE
HON. SID	MORRISON	RANKING MINORITY MEMBER, HOUSE	ENERGY RESEARCH & PROD. SUBC	WASHINGTON	DC	20515	XX	HR	NE
HON. JOHN T.	MYERS, MINORITY	ENGY & WTR DEV. SUBCOMMITTEE	HOUSE APPROPRIATIONS COMMITTEE	WASHINGTON	DC	20515	XX	HR	NE
HON. MORRIS K.	UDALL	CHAIRMAN, HOUSE COMMITTEE ON	INTERIOR AND INSULAR AFFAIRS	WASHINGTON	DC	20515	XX	HR	NE
HON. MORRIS K.	UDALL, CHAIRMAN	SUBC. ON ENERGY & THE ENVIRON.	HOUSE INT. & INS. AFFAIRS COMM	WASHINGTON	DC	20515	XX	HR	NE
HON. DON	YOUNG	RANKING MINORITY MEMBER	HOUSE INTERIOR AND INSULAR AFF	WASHINGTON	DC	20515	XX	HR	NE

OUR MAIL LIST COLORADO STATE ADDRESSES AS OF 01/02/86

PAGE 1

FIRST NAME, MI	LAST NAME	ADDRESS-1	ADDRESS-2	CITY	ST	ZIP	SITE	CNT	OTR
DALE	ERIKSEN	U.S. DEPT. OF ENERGY	PO BOX 26247	LAKEWOOD	CO	80226	R8	00	
WILLIAM	GEISE	US EPA--REGION VIII	777 18TH STREET, SUITE 1300	DENVER	CO	80202	R8	F0	NE
JACK	HALLOWELL	DIRECTOR, PUBLIC AFFAIRS/DOE	1075 SOUTH YUKON STREET	LAKEWOOD	CO	80226	R8	00	
S. A.	HIGDON	US DOE REGION VIII	1075 SOUTH YUKON STREET	LAKEWOOD	CO	80226	R8	00	
WALTER	KELM	REG. ENV. CLEARANCE OFF./HMD	1405 CURTIS STREET	DENVER	CO	80202	R8	F0	
MIL	LAMMERING	US EPA--REGION VIII	777 18TH STREET SUITE 1300	DENVER	CO	80202	R8	F0	NS
MR. CHARLES	MEIZGER	REGIONAL REPRESENTATIVE-D.O.E.	1075 S. YUKON ST.	LAKEWOOD	CO	80226	R8	00	
PHILIP	MYBERG	US EPA--REGION VIII	777 18TH STREET SUITE 1300	DENVER	CO	80202	R8	F0	NE
ROBERT	STEWART	REGIONAL OFFICE DDI	RM. 690, BLDG. 67, FED. CENTER	DENVER	CO	80225	R8	F0	
JOHN	TEAGLEY	CHIEF, SOLID WASTE SEL/EPA	777 18TH STREET SUITE 1300	DENVER	CO	80202	R8	F0	NE

APPENDIX B
EXAMPLES OF DISTRIBUTION LETTERS

Example
Letter to Congressional Committees
State Congressional Delegation and Governors

DOE LETTERHEAD
Washington, D.C.

I am pleased to enclose the Department of Energy's Environmental Assessment on the proposed Remedial Action at the Shiprock Uranium Mill Tailings Site, Shiprock, New Mexico (DOE/EA-0232).

In November, 1978, Congress enacted Public Law 95-604, the Uranium Mill Tailings Radiation Control Act of 1978. The Act authorizes the Department of Energy to enter into cooperative agreements with the affected states and Indian tribes in order to establish assessment and remedial action programs at inactive uranium mill tailings sites, including the Shiprock site. The Act stipulates that the Department will meet the applicable cleanup and disposal standards promulgated by the Environmental Protection Agency. It further states that the Nuclear Regulatory Commission is to concur in all major decisions, and to license the maintenance and monitoring of the final disposal site.

The Environmental Assessment was prepared in compliance with the National Environmental Policy Act to assess the environmental impacts of the Department's proposal to perform remedial action at the Shiprock site and its related vicinity properties. The Department's proposed action, as identified in the Environmental Assessment, is to stabilize the residual radioactive material at Shiprock.

Also enclosed is a proposed Finding of No Significant Impact, in which the Department would determine, based on the analyses in the Environmental Assessment, that remedial action at the Shiprock site is not a major Federal action significantly affecting the quality of the human environment, and that, therefore, preparation of an Environmental Impact Statement is not required.

The proposed Finding of No Significant Impact, and the Environmental Assessment upon which it is based, are being made available for public review for 30 days before the Department makes its final determination whether to prepare an Environmental Impact Statement.

Sincerely,

William A. Vaughan
Acting Assistant Secretary for
Policy, Safety, and Environment

bcc: DOE-NE

Example
Letter to Office of Federal Activity

DOE LETTERHEAD
WASHINGTON, D.C.

Mr. Allan Hirsch, Director
Office of Federal Activities
U.S. Environmental Protection Agency
Room 2119, Waterside Mall
401 M. Street, SW
Washington, D.C. 20460

Dear Mr. Hirsch:

Enclosed are five copies of the Department of Energy (DOE) Environmental Assessment of the proposed Remedial Action at the Shiprock Uranium Mill Tailings Site, Shiprock, New Mexico (DOE/EA-0232).

In November, 1978, Congress enacted Public Law 95-604, the Uranium Mill Tailings Radiation Control Act of 1978. The Act authorizes the Department of Energy to enter into cooperative agreements with the affected states and Indian tribes in order to establish assessment and remedial action programs at inactive uranium mill tailings sites, including the Shiprock site. The Act stipulates that the Department will meet the applicable cleanup and disposal standards promulgated by the Environmental Protection Agency. It further states that the Nuclear Regulatory Commission is to concur in all major decisions, and to license the maintenance and monitoring of the final disposal site.

The Environmental Assessment was prepared in compliance with the National Environmental Policy Act to assess the environmental impacts of the Department's proposal to perform remedial action at the Shiprock site and its related vicinity properties. The Department's proposed action, as identified in the Environmental Assessment, is to stabilize the residual radioactive material at Shiprock.

Also enclosed is a proposed Finding of No Significant Impact, in which the Department would determine, based on the analyses in the Environmental Assessment, that remedial action at the Shiprock site is not a major Federal action significantly affecting the quality of human environment, and that, therefore, preparation of an Environmental Impact Statement is not required.

Copies of the Environmental Assessment and the proposed Finding are being provided to Congress, the Office of Management and Budget, and to agencies, organizations, and persons who requested a copy of the Environmental Assessment.

Please list this Environmental Assessment and the proposed Finding in your next weekly Federal Register report with a note that copies may be obtained from: Mr. James A. Morley, Manager, Uranium Mill Tailings Remedial Action Project, U.S. Department of Energy, P.O. Box 5400, Albuquerque, New Mexico, 87115.

Sincerely,

Robert J. Stern, Director
Office of Environmental Compliance

Encl: Environmental Assessment (DOE/EA-0232) (5)
Proposed Finding of No Significant Impact (5)

bcc: DOE-NE

Example
Letter to National Environmental Groups
and Office of Management and Budget

DOE LETTERHEAD
Washington, D.C.

I am pleased to enclose the Department of Energy's Environmental Assessment on the proposed Remedial Action at the Shiprock Uranium Mill Tailings Site, Shiprock, New Mexico (DOE/EA-0232).

In November, 1978, Congress enacted Public Law 95-604, the Uranium Mill Tailings Radiation Control Act of 1978. The Act authorizes the Department of Energy to enter into cooperative agreements with the affected states and Indian tribes in order to establish assessment and remedial action programs at inactive uranium mill tailings sites, including the Shiprock site. The Act stipulates that the Department will meet the applicable cleanup and disposal standards promulgated by the Environmental Protection Agency. It further states that the Nuclear Regulatory Commission is to concur in all major decisions, and to license the maintenance and monitoring of the final disposal site.

The Environmental Assessment was prepared in compliance with the National Environmental Policy Act to assess the environmental impacts of the Department's proposal to perform remedial action at the Shiprock site and its related vicinity properties. The Department's proposed action, as identified in the Environmental Assessment, is to stabilize the residual radioactive material at Shiprock.

Also enclosed is a proposed Finding of No Significant Impact, in which the Department would determine, based on the analyses in the Environmental Assessment, that remedial action at the Shiprock site is not a major Federal action significantly affecting the quality of human environment, and that, therefore, preparation of an Environmental Impact Statement is not required.

The proposed Finding of No Significant Impact, and the Environmental Assessment upon which it is based, are being made available for public review for 30 days before the Department makes its final determination whether to prepare an Environmental Impact Statement.

Comments on the proposed Finding or the Environmental Assessment should be addressed to Mr. James A. Morley, Manager, Uranium Mill Tailings Remedial Action Project, U.S. Department of Energy, P.O. Box 5400, Albuquerque, New Mexico, 87115. Comments should be received by _____, 1984.

Sincerely,

Robert J. Stern, Director
Office of Environmental Compliance

Enclosures (2)

bcc: DOE-NE

Example
Letter to Public, Local Interest Groups & the Media

I am pleased to enclose a copy of the Department of Energy (DOE) Final Environmental Impact Statement (EIS), Remedial Actions at the Former Vitro Chemical Company site, South Salt Lake, Salt Lake County, Utah, July 1984 (DOE/EIS-0099-F).

In November, 1978, Congress enacted Public Law 95-604, the Uranium Mill Tailings Radiation Control Act of 1978. The Act authorizes DOE to enter into cooperative agreements with the affected states and Indian tribes in order to establish assessment and remedial action programs at inactive uranium mill tailings sites. The Act stipulates that the DOE will meet the applicable radiation standards promulgated by the Environmental Protection Agency. It further states that the Nuclear Regulatory Commission (NRC) is to concur in the selection and performance of remedial action by the DOE, and to license the maintenance and monitoring of final disposal sites. The NRC is a cooperating agency in the preparation of the EIS.

The final statement was prepared in compliance with the National Environmental Policy Act of 1969 to assess the environmental impacts of the DOE's proposal to perform remedial action at the South Salt Lake site and its related vicinity properties. DOE's preferred alternative, as identified in the EIS, is to decontaminate the Vitro site and dispose of the Vitro material at the South Clive site, Tooele County, Utah.

Copies of the Final EIS are being provided to agencies, organizations and persons who commented on the draft or who requested a copy of the final statement. A Record of Decision will be issued not less than 30 days after availability of the final EIS is announced in the Federal Register.

Sincerely,

James A. Morley, Project Manager
Uranium Mill Tailings Project Office

Enclosure:

bcc: DOE-NE

APPENDIX C
EXAMPLE OF PRESS RELEASE

For Immediate Release
August 10, 1984

**DOE RELEASES FINAL ENVIRONMENTAL IMPACT STATEMENT
ON REMEDIAL ACTION FOR SOUTH SALT LAKE MILL TAILINGS**

The U.S. Department of Energy has published their final Environmental Impact Statement (EIS) regarding remedial actions on the abandoned uranium mill tailings pile in South Salt Lake, Utah. The final EIS has been mailed to local, state, and Federal officials involved with the mill tailings issue, along with private citizens who have expressed interest in the project.

The two-volume document is available for public review at the Salt Lake County libraries located at 209 East 400 South and 2480 South State, and at the Tooele Public Library. Also, Brigham Young University, the University of Utah, Utah State University, and Weber State College all have copies of the EIS in their libraries. Individual copies may be requested from the address below.

In the EIS, the DOE outlines the various options that were considered for disposal of the residual radioactive material, and discusses in full the environmental consequences of the DOE's preferred option of moving the tailings to a remote location in Tooele County.

The official Notice of Availability of the final EIS was published in the August 3 Federal Register, a daily journal of government activities. The DOE must now wait a minimum of 30 days before they issue their Record of Decision, which documents the selected stabilization alternative. Written comments on the EIS received within the 30-day period will be considered in reaching a decision on the final stabilization option.

Persons wishing to comment on the final EIS may send a written statement to James A. Morley, UMTRA Project Manager, Uranium Mill Tailings Project Office, 5301 Central Avenue, N.E., Suite 1700, Albuquerque, New Mexico 87108. The front of the envelope should be marked "Comments-Salt Lake City Final EIS", and received by the Project Office no later than September 7, 1984.

DOE

For further information, contact: Ben E. McCarty (505) 844-6938
Richard F. Guay (505) 876-4030

ALU-84-0013

APPENDIX D

DOE FORM RA-426

U.S. DEPARTMENT OF ENERGY

OMB NO. 038-R0190

DOE AND MAJOR CONTRACTOR RECOMMENDATIONS FOR
ANNOUNCEMENT AND DISTRIBUTION OF DOCUMENTS

See Instructions on Reverse Side

1. DOE Report No.	2. Contract No.	3. Subject Category No.
-------------------	-----------------	-------------------------

4. Title _____

5. Type of Document ("x" one)

☐ a. Scientific and technical report

☐ b. Conference paper: Title of conference _____

Date of conference _____

Exact location of conference _____ Sponsoring organization _____

☐ c. Other (specify planning, educational, impact, market, social, economic, thesis, translations, journal article manuscript, etc.) _____

6. Copies Transmitted ("x" one or more)

☐ a. Copies being transmitted for standard distribution by DOE-TIC.

☐ b. Copies being transmitted for special distribution per attached complete address list.

☐ c. Two completely legible, reproducible copies being transmitted to DOE-TIC. (Classified documents, see instructions)

☐ d. Twenty-seven copies being transmitted to DOE-TIC for TIC processing and NTIS sales.

7. Recommended Distribution ("x" one)

☐ a. Normal handling (after patent clearance): no restraints on distribution except as may be required by the security classification. Make available only

☐ b. To U.S. Government agencies and their contractors. ☐ c. within DOE and to DOE contractors.

☐ d. within DOE. ☐ e. to those listed in item 13 below.

☐ f. Other (Specify) _____

8. Recommended Announcement ("x" one)

☐ a. Normal procedure may be followed. ☐ b. Recommend the following announcement limitations:

9. Reason for Restrictions Recommended in 7 or 8 above.

☐ a. Preliminary information. ☐ b. Prepared primarily for internal use. ☐ c. Other (Explain) _____

10. Patent, Copyright and Proprietary Information

Does this information product disclose any new equipment, process or material? ☐ No ☐ Yes If so, identify page nos. _____

Has an invention disclosure been submitted to DOE covering any aspect of this information product? ☐ No ☐ Yes

If so, identify the DOE (or other) disclosure number and to whom the disclosure was submitted.

Are there any patent-related objections to the release of this information product? ☐ No ☐ Yes If so, state these objections.

Does this information product contain copyrighted material? ☐ No ☐ Yes

If so, identify the page number _____ and attach the license or other authority for the government to reproduce.

Does this information product contain proprietary information? ☐ No ☐ Yes If so, identify the page numbers _____

("x" one ☐ a. DOE patent clearance has been granted by responsible DOE patent group.

☐ b. Document has been sent to responsible DOE patent group for clearance.

11. National Security Information (For classified document only; "x" one)

Document ☐ a. does ☐ b. does not contain national security information

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14. Submitted by (Name and Position) (Please print or type)

Organization _____

Signature _____	Date _____
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INSTRUCTIONS

Who uses this form: All DOE and DOE contractors except those contractors and grantees specifically instructed by their DOE contract administrator to use the shorter Form RA-427.

When to use: Submit one copy of this form with each document that is sent to the DOE Technical Information Center (TIC) in accordance with the requirements of DOE Order 1340.1.

Where to send: Forward this form and the document(s) to:

USDOE-TIC
P.O. Box 62
Oak Ridge, TN 37830

Item Instructions:

Item 1. The DOE report number will be constructed as follows:

(a) Major DOE Laboratories and contractors that have been assigned TIC-approved codes will use their approved system, e.g., BNL, BMI, PNL. Sequential numbers will be assigned to each report by the originating laboratory or contractor.

(b) Contractors that do not have TIC-approved identifying codes will create their unique numbers by (1) identifying the report with code DOE, (2) selecting the basic seven characters (two alphabetic and five numeric) for the applicable contract number, and (3) adding sequential numbers for each report generated under the contract. Slash marks and hyphens should be applied as shown in the examples below.

Reports issued in more than one binding or released as revisions or later editions will be identified by adding the additional suffixes to the basic number, e.g., Rev., Revision; Vol., Volume; Pt., Part; Add., Addendum; Ed., Edition.

Examples:

Major laboratories and contractors with approved codes
BNL-1874

Contractors without approved codes
For Contract DE-AC01-78RA01834.M002
DOE/RA/01834-1
DOE/RA/01834-2
DOE/RA/01834-2 Rev. 1

(The modification number, if any, normally shown as .M002, etc., following the basic five-digit number, is not used in the report number.)

Item 2. Self-explanatory.

Item 3. Insert the appropriate subject category from DOE/TIC-4500 ("Standard Distribution for Unclassified Scientific and Technical Reports") or M-3679 ("Standard Distribution for Classified Scientific and Technical Reports") for both classified and unclassified documents, whether or not printed for standard distribution.

Item 4. Give title exactly as on the document itself unless title is classified. In that case, omit title and state "classified title" in the space for item 4.

Item 5. Self-explanatory.

Item 6. a. If box a is checked, the number of copies specified for the appropriate category or categories in M-3679 or DOE/TIC-4500 will be forwarded to TIC for distribution.

b. If box b is checked, a complete address list must be provided TIC.

c. If box c is checked, at least one copy will be original ribbon or offset and be completely legible. A clear carbon copy is acceptable as a second reproducible copy. Classified documents, send one copy except where special distribution requires more copies.

d. If box d is checked, 27 copies will be forwarded to TIC, 2 will be retained for processing and 25 will be sent to NTIS for public availability.

Item 7. If box e is checked for an unclassified document, it may be distributed by TIC (after patent clearance) to addressees listed in DOE/TIC-4500 for the appropriate subject category, to libraries in the U.S. and abroad which through purchase of microfiche maintain collections of DOE reports, and to the National Technical Information Service for sale to the public.

If box e is checked for a classified document, it may be distributed by TIC to addressees listed in M-3679 for the appropriate subject category.

If a box other than e is checked, the recommended limitation will be followed unless TIC receives other instructions from the responsible DOE program division.

Box f may be checked in order to specify special instructions, such as "Make available only as specifically approved by the program division."

Item 8. a. Announcement procedures are normally determined by the distribution that is to be given a document. If box e in item 7 is checked for an unclassified document, it will normally be listed in the weekly "Accessions of Unlimited Distribution Reports by TIC" (DOE/TIC-4401) and may be abstracted in *Energy Research Abstracts (ERA)*.

A classified document, or an unclassified document for which box b, c, d, e, or f in item 7 is checked, may be cited with appropriate subject index terms in *Abstracts of Limited Distribution Reports (ALDR)*.

b. If the normal announcement procedures described in 8a are not appropriate, check 8b and indicate recommended announcement limitations.

Item 9. Self-explanatory.

Item 10. It is assumed that there is no objection to publication from the standpoint of the originating organization's potent interest. Otherwise explain in item 13.

Item 11. If box a is checked, the document cannot be made available to Access Permit holders (Code of Federal Regulation 10 CFR, Part 26, subpart 26.6), if box b is checked, TIC will determine whether or not to make it available to them.

Item 12. Self-explanatory.

Item 13. Self-explanatory.

Item 14. Enter name of person to whom inquiries concerning the recommendations on this form may be addressed.

APPENDIX E
EXAMPLES OF FEDERAL REGISTER NOTICES

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1.0 INTRODUCTION

1.1 PURPOSE AND SCOPE

The purpose of this manual is to describe the Uranium Mill Tailings Remedial Action (UMTRA) Project procedures necessary for the approval and dissemination of National Environmental Policy Act (NEPA) documents. Section 2.0 describes the NEPA document approval process; Section 3.0 discusses the development and upkeep of the distribution list; Section 4.0 describes document printing and distribution; Sections 5.0 and 6.0 present the various notices for distribution and Federal Register notices, respectively.

1.2 RESPONSIBILITIES

The procedures described herein are principally the responsibility of the Technical Assistance Contractor (TAC). Within the TAC, the Manager, Environmental Services (ENV) will monitor and maintain schedules for document distribution, will coordinate preparation of the distribution lists, notices and letters, and will ensure their timely completion. ENV will be assisted by site management, public information and public participation (PIPP), and by the Project Document Control Center in carrying out its responsibilities.

The prime role of the UMTRA Project Office is to coordinate approval of a NEPA document; monitor and coordinate scheduling of NEPA documents; coordinate printing with the Government Printing Office (GPO) contractor; and reviews of the lists, letters, and notices by offices within the U.S. Department of Energy (DOE) and its cooperating agencies. Within the Project Office, the Project Environmental and Licensing Manager will review the TAC submittals and will coordinate external services (i.e., DOE, cooperating agencies).

Procedures also are presented for the DOE UMTRA Project Office and DOE Headquarters involvement in coordination and approval of NEPA documents.

2.0 NEPA DOCUMENT APPROVAL

UMTRA Project NEPA documents require the formal approval of the Assistant Secretary for Environment, Safety, and Health (EH-1). EH-1 approval is limited to public distribution of environmental assessments (EAs), draft environmental impact statements (EISs), and final EISs. Approval of environmental reports (ERs) is provided by the Office of NEPA Assistance (EH-25) which is subordinate to EH-1.

In general, the responsibilities of the key participants in this process are as follows:

- o Project Office (PO) prepares NEPA document, responds to EH-25 comments, and completes camera-ready document.
- o EH-25 reviews, comments, and provides final language for inclusion in document; coordinates approval by EH-1. Once EH-25 and the PO agree on final language in the final document, no additional modifications will be made to the document by the PO.
- o Nuclear Energy (NE) formally requests approval of EH-1 and provides assistance, as needed, to EH-25, PO, and EH-1.

Table 2.1 describes the detailed sequence of events in the approval process.

Table 2.1 NEPA document approval

Sequence ^a	Procedure
1a	Project Office (PO) submits document to the Office of Nuclear Energy (NE).
1b	PO also informally submits document to Director, Office of Environmental Guidance (EH-25).
2	NE submits document to the Assistant Secretary for Environment, Safety, and Health (EH-1) for approval to publish.
3	EH-1 forwards document to EH-25 for review and comment. Office of General Counsel (GC) also provides comments to EH-25.
4a	EH-25 provides comments and final language to PO.
4b	EH-25 also provides comments to NE.
5	PO incorporates changes into camera-ready document and transmits changes, verbally, to EH-25.
6a	EH-25 submits final document to EH-1 (via established hierarchy) for approval to publish. No further modifications will be made to the document once approval to publish has been granted.
6b	PO prepares document for printing by a Government Printing Office (GPO) contractor.
7a	EH-1 approves document for distribution; EH-25 notifies PO, verbally.
7b	OEG transmits approval memo to NE.
8	GPO contractor authorized to print and distribute document.

^aSub-sequence (eg. 1a, 1b) indicates concurrent activity.

3.0 DISTRIBUTION LIST

This section discusses the distribution lists to be used in the dissemination of NEPA documents. The format and procedures for updating the lists are described.

3.1 FORMAT

A distribution list will be compiled for each site by PIPP. Each list will be sorted alphabetically by: local and state individuals (includes representatives of organizations), DOE personnel, other Federal agency representatives, representatives of national organizations, and individuals requiring DOE headquarters distribution. The distribution list will contain the name, full address, site reference, an identifier code (e.g., OF = city or county official), and a code for the requested number of documents. Appendix A contains an example of the Durango distribution list and the identifier code list.

3.2 PROCEDURES FOR UPDATING

The distribution lists originally compiled by Sandia National Laboratories will form the basis for the updated list. Once a year, PIPP will contact all individuals, and representatives of agencies and organizations to ascertain their continuing interest in receiving NEPA documents. About three months prior to public distribution of a NEPA document, PIPP will print the distribution list in the format described in Section 3.1. This list will be reviewed within TAC and will be submitted to the Project Office responsible project engineer for review and comment. This review will ensure that the necessary individuals, agencies, and organizations will receive a NEPA document. The final list will also be used to prepare mailing labels and various letters of distribution.

To maintain the lists, all requests for NEPA documents received by the TAC or Project Office will be provided to ENV. ENV will inform PIPP and the Project Document Control Center of the request; PIPP will update the appropriate list to reflect the new request and the Project Document Control Center will respond to the request.

4.0 PRINTING AND DISTRIBUTION

Printing and distribution of draft and final NEPA documents will be conducted by a GPO contractor under direction of the Project Office. (Draft and final NEPA documents include the draft environmental assessment (EA), EA, preliminary draft environmental impact statement (DEIS), DEIS, preliminary final EIS, and final EIS.)

One week prior to printing, ENV will notify the Project Office GPO contractor coordinator and will provide the following information:

- o Number of copies to be printed.
- o Number of pages in camera-ready copy.
- o Number of text pages (including blank pages).
- o Number of volumes.
- o Number of illustrations (if any).
- o Number of fold-ins (if any).
- o Number to be mailed first class.
- o Number to be mailed Federal Express.
- o Number to be returned to Document Control.

The Project Office will provide this information to the GPO contractor.

One day prior to distribution, a TAC representative(s) (technical editor) will inspect the printed documents for printing and binding quality. Inspection will take place in the offices of the GPO contractor after notification by the Project Office GPO contractor coordinator. Problems identified by the TAC representative(s) will be brought to the attention of ENV who, in turn, will inform the Project Office. The Project Office GPO contractor coordinator will resolve all problems with the GPO contractor.

General distribution (i.e., public, agencies, task force, state/local officials, local groups) will be performed by the GPO contractor; the GPO contractor will also mail documents to NE for distribution (see Section 5.1). Distribution typically will be limited to agencies, organizations, and individuals on the coordinated distribution list (see Section 3.0). Distribution of agency review documents (e.g., draft EA, preliminary DEIS, and preliminary FEIS) and documents to DOE-EH will be by overnight delivery; all other distribution will be by first class or as directed by the Project Office GPO contractor coordinator.

One day prior to distribution, the TAC will provide to the GPO contractor self-adhesive mailing labels as well as the appropriate distribution letters and other notices (e.g., Finding of No Significant Impact, Notice of Availability, Notice of Public Hearing). Each mailing label will indicate, in the lower right-hand corner, the number of documents to be included in the distribution package.

After distribution, remaining documents will be sent by the GPO contractor to the Project Office for future distribution by the Project Document Control Center. The Project Document Control Center will monitor the number of remaining documents; when the number of documents reaches 20, the Project Document Control Center will inform ENV, who in turn will alert the Project Office Environmental and Licensing Manager. At that time, additional documents can be printed or requests can be referred to the DOE Technical Information Center (see Section 5.3).

5.0 NOTICES FOR DOCUMENT DISTRIBUTION

This section describes the types of letters and press releases necessary for distribution of NEPA documents. Notification to the Remedial Action Project Information Center (RAPIC) and DOE Technical Information Center (TIC) is also discussed. ENV will be responsible for preparation and coordination of reviews of all notices for document distribution.

5.1 DISTRIBUTION LETTERS

Several types of letters are required to complete public distribution of NEPA documents. These are:

1. Letters to Congressional committees, the State Congressional delegation, and Governors, from the Assistant Secretary for Environment, Safety, and Health.
2. Letters to national environmental groups, to the Office of Federal Activities, U.S. Environmental Protection Agency, and the Office of Management and Budget from the Director, Office of Environmental Guidance, U.S. Department of Energy.
3. Letter to file document with EPA from the Director, Office of Environmental Guidance.
4. Letters to the public, local environmental groups, media, and others from the Project Manager, UMTRA Project Office.

Examples of these letters are included in Appendix B.

Letters 1, 2, and 3 will be prepared by NE six weeks prior to public distribution of the NEPA document. At that time, master letters (i.e., body of letter without addresses) as well as the mailing lists will be reviewed by EH-25. Concurrent with this activity, PIPP will prepare, for Project Office Environmental and Licensing Manager approval, the distribution letter from the Project Manager, UMTRA Project Office. Table 5.1 describes the entire distribution letter coordination process. A copy of each letter will be retained by the Project Document Control Center for future reference.

5.2 PRESS RELEASE

A press release will be prepared by PIPP about six weeks prior to public distribution of the NEPA document. The Project Office responsible project engineer will review the press release; the TAC will modify the release as necessary. The release will be mailed by the TAC concurrent with public distribution of the NEPA document. A copy of the press release will be retained by the Project Document Control Center. An example of a press release is included in Appendix C.

Table 5.1 NEPA distribution letter coordination

Sequence ^a	Procedure
1a	NE prepares draft distribution letters 1, 2, and 3 (see Section 5.1) for submittal to EH-25.
1b	PO prepares distribution letter 4.
2	EH-25 submits draft letters to GC, and the Director of Budget and Administration (EH-3) for review and comments.
3	Comments from sequence step 2 are transmitted by EH-25 to NE for resolution.
4	NE modifies all letters and transmits "Congressional letters" (i.e., letter 1) to the Office of Congressional Affairs (CP-30), Deputy Assistant Secretary for House Liaison (CP-40), Deputy Assistant Secretary for Senate Liaison (CP-50), and the Office of Intergovernmental Affairs (CP-60) for final review and approval.
5	CP-30, CP-40, CP-50, and CP-60 transmit approved "Congressional letters" to NE for final preparation.
6	PO transmits 35 copies of document to NE.
7	NE transmits all letters and 10 copies of document to EH-25 for coordination of necessary signatures.
8a	EH-25 signs letter to file document with EPA and transmits same (with 10 copies of document) to EPA.
8b	EH-25 transmits "Congressional letters" to GC.
9	GC transmits "Congressional letters" to the Deputy Assistant Secretary (EH-20) and EH-1 for signature.
10	EH-1 transmits signed "Congressional letters" to the Director, Quality Assurance and Standards (EH-23) for review.
11	EH-23 and EH-25 transmit all signed letters to NE for distribution.
12	NE distributes letters with document.

^aSub-sequence (eg. 9a, 9b) indicates concurrent activity.

5.3 RAPIC/TIC

Upon public distribution of a NEPA document, one copy will be sent by Document Control to:

Mr. Park Owen
Remedial Action Project Information
Center (RAPIC)
Oak Ridge National Laboratory
P.O. Box X, Building 2001
Oak Ridge, Tennessee 37830

Also upon public distribution of a NEPA document, the Project Office will provide 30 documents and completed DOE Form RA-426 (Category UC-70A) to:

U.S. DOE-TIC
P.O. Box 62
Oak Ridge, Tennessee 37830

TIC will submit copies to the National Technical Information Service.

Appendix D contains an example form RA-426.

6.0 FEDERAL REGISTER NOTICES

This section discusses the various major notices that will appear in the Federal Register upon public distribution of a NEPA document. These notices include a Notice of Availability (NOA), Notice of Public Hearing (NOPH), Finding of No Significant Impact (FONSI), and Record of Decision (ROD). Examples of others that may be necessary are a floodplain/wetlands statement of findings, extension of EIS schedules, and several others (see Appendix E for examples).

These notices will be prepared in the Federal Register format by ENV (see Appendix F). Notices will be completed six to eight weeks prior to the planned date of publication in the Federal Register for review by the Project Office. Upon receipt of the notice by the Project Office, reviews within the Project Office will be coordinated by the Environmental and Licensing Manager; at the same time, notices will be sent to DOE-EH and DOE-NE for review and comment. Notices will be revised by the TAC as required by the reviewing parties for signature by the Assistant Secretary for Environment, Safety, and Health or the Assistant Secretary for Nuclear Energy (as appropriate). Final letters will be prepared by NE; publication in the Federal Register will be the responsibility of DOE-EH. Copies of all Federal Register notices will be retained in their respective site file by the Project Document Control Center. Table 6.1 describes the entire, sequential process.

Table 6.1 Process for approval of Federal Register notices

Sequence ^a	Procedure
1	ENV prepares Federal Register notice; notice is transmitted to PO.
2a	PO formally transmits notice to NE for review and comment.
2b	PO informally transmits notice to EH-25 for review and comment.
3	NE formally requests review of notice by EH-25.
4	EH-25 requests notice review by GC.
5a	EH-25 incorporates GC comments and formally transmits comments to NE.
5b	EH-25 incorporates GC comments and informally transmits comments, via fax, to PO.
6	PO approves modifications to notice and so informs NE.
7	NE formally submits notice to EH-25 for concurrence and signature, as appropriate.
8	EH-25 forwards notice to GC for review.
9	GC submits notice to EH-20 and EH-1 for signature.
10	EH-1 returns signed notice to EH-25; EH-25 submits notice to EPA for inclusion in Federal Register.

^aSub-sequence (eg. 2a, 2b) indicates concurrent activity.

END

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