OVERVIEW AND STATUS
OF THE
WIPP TRANSPORTATION SAFETY PROGRAM

PRESENTED TO
JOINT MEETING
of the
RADIOACTIVE and HAZARDOUS MATERIALS COMMITTEE
NEW MEXICO STATE LEGISLATURE
and
N.M. RADIOACTIVE WASTE TASK FORCE

State Capitol Building
Santa Fe, NM
November 3, 1997

BY
Chris J. Wentz, Coordinator
N.M. Radioactive Waste Consultation Task Force
SCOPE OF PRESENTATION

- STATUS OF THE WASTE ISOLATION PILOT PLANT (WIPP)
  -- EPA CERTIFICATION PROCESS
  -- RCRA PART B PERMITTING PROCESS
  -- DOE SHIPMENT SCHEDULE

- WESTERN STATES' REGIONAL PLANNING EFFORT
  -- PHILOSOPHY AND STRATEGY
  -- ORGANIZATION

- WIPP TRANSPORTATION SAFETY PROGRAM
  -- PARTICIPANTS AND AFFECTED ENTITIES
  -- EVOLUTION
  -- STRUCTURE AND COMPONENTS
  -- IMPLEMENTATION, TESTING AND EVALUATION
STATUS OF THE WIPP PROJECT

• TWO MAJOR PERMITS NEEDED:

1. U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) CERTIFICATION OF COMPLIANCE WITH THE APPLICABLE DISPOSAL REGULATIONS, 40 CFR 191

2. RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) PART B PERMIT FROM NEW MEXICO ENVIRONMENT DEPARTMENT

• STATUS OF EPA CERTIFICATION PROCESS

-- EPA’S PROPOSED DECISION ISSUED IN FEDERAL REGISTER OF OCTOBER 30, 1997

* EPA’S PROPOSED DECISION: WIPP COMPLIES WITH THE DISPOSAL STANDARDS, SUBJECT TO FOUR CONDITIONS

(1) WASTE CHARACTERIZATION
(2) QUALITY ASSURANCE
(3) PASSIVE INSTITUTIONAL CONTROLS
(4) DESIGN OF WASTE PANEL SEALS

-- 120-DAY PUBLIC COMMENT PERIOD INITIATED OCT. 30

-- PUBLIC HEARINGS SCHEDULED (TENTATIVE) FOR LATE JANUARY 1998

* CARLSBAD
* ALBUQUERQUE
* SANTA FE

-- EPA’S FINAL DECISION ANTICIPATED IN APRIL/MAY 1998
STATUS OF THE WIPP PROJECT
(continued)

- NEW MEXICO ENVIRONMENT DEPARTMENT'S RCRA PART B PERMITTING PROCESS: NEXT STEPS
  -- ISSUANCE OF DRAFT PERMIT/PUBLIC NOTICE OF ISSUANCE
  -- NOTICE OF PUBLIC HEARING
    * PRE-FILING OF TECHNICAL TESTIMONY
    * REVIEW OF FILED TESTIMONY
  -- PUBLIC HEARING
  -- PROPOSED FINDINGS OF FACT AND CONCLUSIONS OF LAW
  -- RESPONSE TO FINDINGS AND CONCLUSIONS
  -- HEARING OFFICER'S REPORT
  -- COMMENTS TO HEARING OFFICER ON REPORT
  -- FINAL DECISION BY NMED SECRETARY
STATE OF NM'S PRIMARY RESPONSIBILITY WITH RESPECT TO THE WIPP PROJECT

-- ENSURE ADEQUATE PROTECTION OF PUBLIC HEALTH, SAFETY, AND THE ENVIRONMENT

-- RESPONSIBILITY EXTENDS TO BOTH CURRENT AND FUTURE GENERATIONS

NEW MEXICO'S WIPP PROGRAM STRATEGY

-- REGULATE WIPP UNDER THE NEW MEXICO HAZARDOUS WASTE ACT (RCRA PART B PERMIT)

-- PARTICIPATE IN RELEVANT FEDERAL RULEMAKINGS (40 CFR 191, 194) AND PERMITTING PROCESSES

-- VERIFY DOE COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS (e.g., THOSE LISTED IN DOE'S BIENNIAL ENVIRONMENTAL COMPLIANCE REPORT)

-- REVIEW, ANALYZE, AND COMMENT ON WIPP TECHNICAL REPORTS AND OTHER SUPPORTING PROJECT DOCUMENTATION (PERFORMANCE ASSESSMENT)

-- MONITORING AND OVERSIGHT OF WIPP ACTIVITIES
LEGAL AND REGULATORY DRIVERS

- 1981 LAWSUIT BY THE STATE OF NEW MEXICO
  -- CONSULTATION AND COOPERATION AGREEMENT
  -- SUPPLEMENTAL STIPULATED AGREEMENT

- WIPP LAND WITHDRAWAL ACT (P.L. 102-579), AS AMENDED
  -- SPECIFIES VARIOUS REQUIREMENTS FOR WIPP OPERATIONS AND ACTIVITIES
  -- ESTABLISHES REGULATORY ROLES/RESPONSIBILITIES
  -- PROVIDES FOR TECHNICAL AND FINANCIAL ASSISTANCE TO AFFECTED ENTITIES

- KEY REGULATIONS IMPACTING ON TRANSPORTATION OPERATIONS
  -- EPA DISPOSAL STANDARDS (40 CFR 191) AND CORRESPONDING COMPLIANCE CRITERIA (40 CFR 194)
  -- NEW MEXICO HAZARDOUS WASTE ACT (RCRA PART B PERMIT REQUIREMENTS)
  -- DOT HIGHWAY ROUTING CRITERIA (49 CFR 397.101)
  -- NRC TRANSPORTATION PACKAGING REQUIREMENTS (10 CFR 71; "TRAMPAC" CRITERIA)
  -- OSHA EMERGENCY RESPONSE STANDARDS (29 CFR 1910.120)
WIPP TRANSPORTATION SAFETY PROGRAM

- PARTICIPANTS AND AFFECTED ENTITIES

-- FEDERAL GOVERNMENT (DOE, DOT, EPA, NRC, OSHA)

-- STATE GOVERNMENTS

* NEW MEXICO (HOST STATE)
* STATES WITH DOE OR PRIVATE TRANSURANIC WASTE STORAGE SITES (16 TOTAL)
* CORRIDOR STATES (30 TOTAL)

-- TRIBAL GOVERNMENTS (11 TOTAL)

-- LOCAL GOVERNMENTS

* COUNTIES
* MUNICIPALITIES

-- OTHER

* MONITORING AND OVERSIGHT ORGANIZATIONS (e.g., NATIONAL ACADEMY OF SCIENCES, N.M. ENVIRONMENTAL EVALUATION GROUP)
* PRIVATE INDUSTRY (CONTRACTORS/SUPPLIERS)
* ENVIRONMENTAL/PUBLIC INTEREST GROUPS
* GENERAL PUBLIC ALONG THE ROUTE AND OTHERWISE

- MANY DIVERSE PLAYERS--ALL OF WHICH CAN MAKE SIGNIFICANT CONTRIBUTIONS TO ENHANCE THE SAFETY OF THE WIPP SHIPPING CAMPAIGN
NEW MEXICO RADIOACTIVE WASTE TASK FORCE

-- CREATED BY STATUTE IN 1979 [74-4A-6 NMSA 1978]

-- COMPOSED OF THE CABINET SECRETARIES OF SIX NEW MEXICO STATE AGENCIES:

1. ENERGY, MINERALS & NATURAL RESOURCES DEPT.
2. ENVIRONMENT DEPARTMENT
3. DEPARTMENT OF PUBLIC SAFETY
4. DEPARTMENT OF HEALTH
5. STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
6. TAXATION AND REVENUE DEPARTMENT

-- CHAIRMAN AND VICE-CHAIRMAN OF THE JOINT INTERIM RADIOACTIVE AND HAZARDOUS MATERIALS OF THE NEW MEXICO LEGISLATURE SERVE AS ADVISORY MEMBERS

-- STATE FIRE MARSHAL'S OFFICE PARTICIPATES AS AN AD HOC MEMBER OF THE TASK FORCE
NEW MEXICO RADIOACTIVE WASTE TASK FORCE
(continued)

-- STATUTORY DUTIES OF THE TASK FORCE:

* NEGOTIATE ON BEHALF OF THE STATE OF NEW MEXICO WITH THE FEDERAL GOVERNMENT IN ALL AREAS RELATING TO THE SITING, LICENSING AND OPERATION OF NEW FEDERAL DISPOSAL FACILITIES FOR HIGH-LEVEL, TRANSURANIC AND LOW-LEVEL RADIOACTIVE WASTE

* IDENTIFY, ASSESS, AND DISSEMINATE INFORMATION ON IMPACTS OF SUCH FEDERAL RADIOACTIVE WASTE DISPOSAL FACILITIES

* COORDINATE THE INVESTIGATIONS AND STUDIES UNDERTAKEN BY ALL STATE AGENCIES RELATING TO THOSE FEDERAL FACILITIES

-- OTHER PRIMARY DUTIES AND FUNCTIONS

* SPONSOR PUBLIC MEETINGS: PROVIDE OPPORTUNITIES FOR PUBLIC INPUT ON WIPP

* COORDINATE THE STATE'S WIPP TRANSPORTATION SAFETY PROGRAM
WESTERN STATES' REGIONAL PLANNING EFFORT: WIPP TRANSPORTATION SAFETY PROGRAM

• PROGRAM EVOLUTION
  -- NATIONAL/REGIONAL TRANSPORTATION CONCERNS
  -- COORDINATION THROUGH A REPRESENTATIVE ORGANIZATION [WESTERN GOVERNORS' ASSOCIATION (WGA)]
  -- EXECUTION OF A DOE/WGA/STATE COOPERATIVE AGREEMENT IN 1990; MEMORANDUM OF AGREEMENT SIGNED BETWEEN DOE AND WESTERN GOVERNORS IN 1996

• PROGRAM PHILOSOPHY AND METHODOLOGY: ENSURE ADEQUATE PROTECTION OF PUBLIC HEALTH, SAFETY AND THE ENVIRONMENT
  -- WORK COOPERATIVELY WITH DOE AND OTHERS TO:
    * ASSESS THE ADEQUACY OF THE WIPP TRANSPORTATION SYSTEM
    * RECOMMEND SYSTEM ENHANCEMENTS
    * PROVIDE INDEPENDENT OVERSIGHT/MONITORING
  -- PROVIDE FOR EFFECTIVE COORDINATION AND COMMUNICATIONS WITH ALL AFFECTED ENTITIES

• PROGRAM STRUCTURE
  -- ACCIDENT PREVENTION
  -- EMERGENCY RESPONSE PREPAREDNESS
  -- PUBLIC AWARENESS, INFORMATION AND PARTICIPATION
WIPP TRANSPORTATION SAFETY PROGRAM

• ACCIDENT PREVENTION

-- HIGH-QUALITY DRIVERS AND CARRIER COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS

* DOE TRANSPORTATION CONTRACT

* CARRIER MANAGEMENT PLAN

* INDEPENDENT RECORDKEEPING/SITE AUDITS BY STATE OFFICIALS

-- RADIOLOGICAL/MECHANICAL INSPECTIONS OF SHIPMENTS

* COMMERCIAL VEHICLE SAFETY ALLIANCE’S (CVSA) ENHANCED NORTH AMERICAN STANDARDS

-- PROCEDURES AND PROTOCOLS FOR HANDLING ADVERSE DRIVING CONDITIONS (e.g., BAD WEATHER, ROAD CONSTRUCTION)

-- GUIDANCE FOR THE SELECTION AND USE OF SAFE PARKING AREAS IN EMERGENCY SITUATIONS

-- ADVANCE NOTIFICATION AND MONITORING OF SHIPMENTS (TRANSCOM SYSTEM)

-- ROUTE DESIGNATIONS
WIPP ROUTE DESIGNATION PROCESS

- Federal regulations (40 CFR 397.101) require that certain shipments of radioactive materials travel over "preferred routes"

-- As a matter of policy, DOE has determined that all WIPP shipments will be subject to this requirement

- Under the applicable U.S. Department of Transportation regulations, interstate system highways are considered preferred routes

- These regulations also provide states the authority to designate their own preferred routes as an alternative to, or in addition to, one or more interstate system highways

- Several states, including New Mexico, determined that the designation of routes for WIPP shipments was in their best interests

-- Interstate highways intersect major population centers in some states and viable alternatives exist

-- In New Mexico, interstate highways don't extend to the WIPP site; shortest-distance route from nearest interstate would have had to be used
WIPP ROUTE DESIGNATION PROCESS
(continued)

• UNDER THE APPLICABLE REGULATIONS, A COMPARATIVE ROUTE ANALYSIS MUST BE CONDUCTED IN ACCORDANCE WITH FEDERAL GUIDELINES [Guidelines for Selecting Preferred Highway Routes for Highway Route Controlled Quantity Shipments of Radioactive Materials, DOT/RSPA/HMS/92-02, August 1992]

-- GUIDELINES PROVIDE A METHODOLOGY FOR ANALYZING/COMPARING ALTERNATIVE ROUTES

• POTENTIALLY AFFECTED LOCAL AND TRIBAL GOVERNMENTS, AS WELL AS ADJACENT STATES, MUST BE CONTACTED AND CONSULTED REGARDING PROPOSED ROUTES

-- SERIES OF PUBLIC HEARINGS MAY BE HELD TO SOLICIT PUBLIC COMMENT

• STATE ROUTING AGENCY CONSIDERS ANALYSES AND INPUT, THEN RENDERS ITS DECISION

• STATE-DESIGNATED WIPP ROUTES MUST BE FILED WITH, AND ACKNOWLEDGED BY, THE U.S. DEPARTMENT OF TRANSPORTATION (USDOT) TO BECOME EFFECTIVE

• NEW MEXICO STATE HIGHWAY COMMISSION DESIGNATED WIPP ROUTES IN ACCORDANCE WITH THIS PROCESS IN 1991, RESULTING IN SHTD RULE NO. 91-3
WIPP TRANSPORTATION SAFETY PROGRAM

• EMERGENCY RESPONSE PREPAREDNESS

-- PLANS AND PROCEDURES FOR RESPONDING EFFECTIVELY TO A WIPP TRANSPORTATION ACCIDENT

* RADIOLOGICAL HEALTH PROFESSIONALS
* FIRE FIGHTERS
* LAW ENFORCEMENT OFFICERS
* EMERGENCY MEDICAL (AMBULANCE/HOSPITAL PERSONNEL)

-- TRAINING, DRILLS AND EXERCISES

* NM's ANNUAL LOCAL EMERGENCY RESPONSE TRAINING (ALERT) PROGRAM: PROVIDES SUITE OF 16 HAZARDOUS MATERIALS EMERGENCY RESPONSE COURSES

* DOE's STATES AND TRIBAL EDUCATION PROGRAM (STEP): PROVIDES SUITE OF 6 WIPP EMERGENCY RESPONSE COURSES

* CLASSROOM "TABLETOP" EXERCISES, FUNCTIONAL DRILLS, AND FULL-SCALE FIELD EXERCISES (WIPPTRAXs) ARE INTEGRAL COMPONENTS OF TRAINING

-- EQUIPMENT AND SUPPLIES FOR STATE/LOCAL GOVERNMENTS

* RADIATION DETECTION
* RADIATION PROTECTION
WIPP TRANSPORTATION SAFETY PROGRAM

• PUBLIC AWARENESS, INFORMATION AND PARTICIPATION

-- DEVELOPMENT AND DISSEMINATION OF TIMELY, ACCURATE INFORMATION

* MANY AND VARIED AFFECTED "PUBLICS"

* EACH INDIVIDUAL HAS UNIQUE FRAME OF REFERENCE AND INFORMATION REQUIREMENTS

-- DEAL HONESTLY AND STRAIGHTFORWARD WITH PUBLIC

-- MULTI-FACETED APPROACH TO PUBLIC OUTREACH

* DIRECT MAILINGS

* PUBLIC MEETINGS/HEARINGS/WORKSHOPS

* INTERNET (STATE OF NEW MEXICO's WIPP TRANSPORTATION SAFETY PROGRAM WEBSITE--http://www.emnrd.state.nm.us/wipp)

* HOTLINES (DOE: 1-800-336-9477; EPA: 1-800-331-9477)

* TECHNICAL CONFERENCES/PUBLICATIONS

-- PROVIDE OPPORTUNITIES FOR INTERESTED/AFFECTED "PUBLICS" TO PARTICIPATE IN THE WIPP PROGRAM
WIPP TRANSPORTATION SAFETY PROGRAM: SUMMARY & CONCLUSIONS

- WIPP TRANSPORT SAFETY PROGRAM DEVELOPED WITH DIVERSE AND SIGNIFICANT PUBLIC INPUT

- WIPP TRANSPORT SAFETY PROGRAM ADDRESSES BOTH ACCIDENT PREVENTION AND EMERGENCY RESPONSE PREPAREDNESS

-- KEY OBJECTIVE IS TO MINIMIZE HUMAN ERROR AS MUCH AS POSSIBLE

- WIPP TRANSPORT SAFETY PROGRAM GOES BEYOND MINIMUM REQUIREMENTS

- WIPP TRANSPORT SAFETY PROGRAM PROCEDURES AND PROTOCOLS SUCCESSFULLY TESTED ON "DRY RUNS" AND OTHER RADIOACTIVE MATERIALS SHIPPING CAMPAIGNS

- WIPP TRANSPORT SAFETY PROGRAM SHOULD SIGNIFICANTLY REDUCE THE OCCURRENCE AND CONSEQUENCES OF ACCIDENTS
INTRODUCTION

The U.S. Environmental Protection Agency (EPA) regulates the disposal of radioactive waste to protect public health and the environment from radiation exposure and contamination. This Fact Sheet describes EPA's proposal to certify that the Department of Energy's (DOE) Waste Isolation Pilot Plant (WIPP) will comply with the Agency's radioactive waste disposal standards.

The WIPP, which is under development by DOE, is a potential geologic disposal facility for transuranic radioactive waste such as contaminated clothing, rags, glassware, sludges, and equipment generated as by-products from nuclear weapons production. The WIPP is located in southeastern New Mexico, near Carlsbad, approximately 2,100 feet (½ mile) underground in excavated, natural salt formations. Some of the waste that would be disposed of at the WIPP is currently stored at Federal facilities across the United States. Most of the waste proposed for disposal at the WIPP will be generated in the future as nuclear weapons are disassembled.

LEGISLATION

EPA's regulation of the WIPP facility is governed by the WIPP Land Withdrawal Act (LWA), passed initially by Congress in 1992 and amended in 1996. The LWA requires EPA to perform several activities including: certifying whether the WIPP will comply with EPA's radioactive waste disposal regulations before waste disposal can begin; and, if DOE demonstrates that WIPP will comply with EPA's radioactive waste disposal regulations, determine whether the WIPP continues to be in compliance with the disposal regulations every five years.

In December 1993, EPA issued final radioactive waste disposal regulations. These generally applicable standards limit radiation releases from facilities for disposal of radioactive waste.

In February 1996, EPA issued its final Compliance Criteria which implement the general disposal standards specifically at the WIPP. The Compliance Criteria clarify the requirements of the radioactive waste disposal regulations and require DOE to provide EPA with specific types of information in its "compliance certification application" (CCA).

Both the radioactive waste disposal regulations and the Compliance Criteria reflect public comments and suggestions from the WIPP Review Committee of the National Advisory Council for Environmental Policy and Technology (NACEPT).

THE PROPOSED DECISION

EPA has spent the last five years studying the WIPP and DOE's compliance documentation. Since 1992, when EPA was given the authority to determine WIPP's safety, the Agency has reviewed and commented on numerous DOE reports, analyses and computer calculations. For example, EPA extensively reviewed and commented on DOE's performance assessment conducted in 1992 and two draft CCA's before receiving the final CCA in October 1996. EPA also conducted independent modeling of various technical issues and has obtained input from independent scientific advisory bodies, including the New Mexico Environmental Evaluation Group and the National Academy of Sciences. To date, the Agency has held 15 days of public hearings and has responded
EPA's proposed decision is subject to a 120-day public comment period which will open immediately following publication of this proposal in the Federal Register. Hearings will be held in Carlsbad, Albuquerque, and Santa Fe, New Mexico to receive additional input from the public. All input from the public received within the specified time frame will be considered before the Agency makes its final decision.

If, after reviewing public comments, EPA concludes that the WIPP will comply with its radioactive waste disposal regulations, EPA will issue a final rule to the Secretary of Energy certifying that WIPP complies with these regulations. At that time, the Secretary of Energy would be authorized to begin emplacement of radioactive wastes in the WIPP, once all other applicable health and environmental requirements have been met. A document summarizing public comments and EPA's response will be published along with the final rule.

SUPPORTING DOCUMENTS

In addition to the proposal, EPA has developed technical documents called compliance application review documents (CARDs) to explain the basis for the Agency's decision. Additional technical support documents (TSDs) have also been developed. The CARDs and TSDs may be obtained from the EPA Air docket and most are available electronically on EPA's World Wide Web site.

FOR MORE INFORMATION

All information on EPA's decision-making processes concerning the WIPP can be obtained from any of EPA's four public dockets. Informational dockets are located in libraries in Albuquerque, Carlsbad, and Santa Fe, New Mexico. The official docket is located at EPA Headquarters in Washington, D.C.

For the latest information on upcoming public hearings and meetings, as well as the status of EPA activities regarding the WIPP, please call EPA's recorded WIPP Information Line at 1-800-331-WIPP or visit EPA's World Wide Web site at http://www.epa.gov/radiation/wipp.
## Estimated Number of WIPP Shipments

Total shipments from major sites

<table>
<thead>
<tr>
<th>Generator Site</th>
<th>Start Date</th>
<th>CH</th>
<th>RH</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Los Alamos, New Mexico</td>
<td>May 1998</td>
<td>5,009</td>
<td>367</td>
<td>5,376</td>
</tr>
<tr>
<td>Idaho National Engineering Lab</td>
<td>May 1998</td>
<td>5,782</td>
<td>3,136</td>
<td>8,918</td>
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<tr>
<td>Rocky Flats, Colorado</td>
<td>May 1998</td>
<td>2,485</td>
<td>0</td>
<td>2,485</td>
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<tr>
<td>Savannah River Site, South Carolina</td>
<td>May 1998</td>
<td>2,238</td>
<td>0</td>
<td>2,238</td>
</tr>
<tr>
<td>Oak Ridge, Tennessee</td>
<td>October 2001</td>
<td>251</td>
<td>1,276</td>
<td>1,527</td>
</tr>
<tr>
<td>Hanford, Washington</td>
<td>October 1999</td>
<td>13,666</td>
<td>3,178</td>
<td>16,844</td>
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<tr>
<td>Lawrence Livermore, California</td>
<td>October 1999</td>
<td>162</td>
<td>0</td>
<td>162</td>
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<tr>
<td>Nevada Test Site</td>
<td>October 1999</td>
<td>86</td>
<td>0</td>
<td>86</td>
</tr>
<tr>
<td>Mound Laboratory, Ohio</td>
<td>May 1999</td>
<td>59</td>
<td>0</td>
<td>59</td>
</tr>
<tr>
<td>Argonne National Lab-East, Illinois</td>
<td>May 1999</td>
<td>28</td>
<td>0</td>
<td>28</td>
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<tr>
<td><strong>Totals</strong></td>
<td></td>
<td><strong>29,766</strong></td>
<td><strong>7,957</strong></td>
<td><strong>37,723</strong></td>
</tr>
</tbody>
</table>

### Sources:
- Number of Shipments are from the WIPP Disposal Phase Draft SEIS-II, DOE/EIS-0026-5-2, November 1996, Chapter 5, Proposed Action. Numbers are subject to change.
- Start Dates for Shipments are from DOE Carlsbad Area Office Presentation to the WGA WIPP Technical Advisory Group, May 7, 1997. Dates are subject to change.

1 Shipment of contact-handled (CH) waste will commence in May 1998; remote-handled (RH) waste shipments will begin in October 2001. Includes existing waste and wastes to be generated.
ALERT
ANNUAL LOCAL EMERGENCY RESPONSE TRAINING

The training courses listed on the reverse side are offered as part of a program to prepare New Mexico communities to respond to hazardous materials transportation accidents, including those involving a WIPP shipment. These courses continue to be available from the State of New Mexico's three training academies: 1) the Emergency Medical Services (EMS) Academy in Albuquerque; 2) the Fire Academy in Socorro; and 3) the Law Enforcement Academy in Santa Fe. However, in anticipation of the WIPP shipping campaign, each course has been modified to include WIPP-specific emergency response information and can be presented free-of-charge in your community as part of a progressive train-up program, culminating in a full-scale community WIPP accident exercise. The Department of Public Safety WIPP Program Manager acts as a facilitator to schedule the courses and, in some cases, provides funding or cost sharing for the Community ALERT Program. In conjunction with the training courses, a program of table-top exercises, drills and functional and full-scale exercises is also suggested. These are tailored to and sequenced with the Community ALERT training courses.

The community decides which training courses and exercises are included in the program based upon the current level of training of the participating emergency response organizations. Not all courses are required for each community. The target audience includes EMS, fire, law enforcement, public utilities, highway departments and Red Cross and other volunteer organizations. Courses may be scheduled for weekdays, evenings or weekends to accommodate full-time, shift and volunteer responders. Courses may be scheduled as frequently as necessary to achieve each organization's desired level of training.

Some equipment and supplies are available to communities through this program. Generally, this includes replacement of expendable supplies consumed during training, such as tyvek suits, gloves, booties, respirator filters, diking and absorbent materials, plastic sheets, decontamination supplies, etc. WIPP-specific equipment may also be provided including radiation survey instruments; emergency management computer software such as the U.S. Environmental Protection Agency's CAMEO program; and special hospital emergency room WIPP equipment kits.

Reimbursement of overtime, travel and per diem costs associated with participating in WIPP training is also available on a limited and very strictly defined basis.

In addition to the emergency response training, briefings to public officials, public town meetings, tours of the WIPP facility in Carlsbad and other information services can be arranged upon request.

For more information regarding the New Mexico ALERT Program contact:

John Shea
WIPP Program Manager
New Mexico Department of Public Safety
Office: 505/476-9628, Fax: 505/476-9695
Courses available under the ALERT program include:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>LENGTH</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Computer-Aided Management of Emergency Operations (CAMEO)</td>
<td>8 HRS</td>
<td>Computer Literacy; Familiarity with Windows</td>
</tr>
<tr>
<td>2 WIPP Safe Transportation Orientation</td>
<td>2 HRS</td>
<td>None</td>
</tr>
<tr>
<td>3 HAZMAT Awareness Level (WiPP)</td>
<td>8 HRS</td>
<td>None</td>
</tr>
<tr>
<td>4 HAZMAT Operations Level (WIPP)</td>
<td>24 HRS</td>
<td>HAZMAT Awareness</td>
</tr>
<tr>
<td>5 HAZMAT Technician Level</td>
<td>80 HRS</td>
<td>HAZMAT Operations</td>
</tr>
<tr>
<td>6 HAZMAT On-Scene Commander Critical Incident Management</td>
<td>24 HRS</td>
<td>HAZMAT Operations</td>
</tr>
<tr>
<td>7 ICS Public Overview</td>
<td>2 HRS</td>
<td>None</td>
</tr>
<tr>
<td>8 ICS Operations Level</td>
<td>4 HRS</td>
<td>HAZMAT Awareness</td>
</tr>
<tr>
<td>9 ICS Technician Level</td>
<td>8 HRS</td>
<td>ICS Operations</td>
</tr>
<tr>
<td>10 ICS On-Scene Commander</td>
<td>40 HRS</td>
<td>HAZMAT Operations</td>
</tr>
<tr>
<td>11 Radiological Familiarization/Refresher Training</td>
<td>4 HRS</td>
<td>HAZMAT Awareness</td>
</tr>
<tr>
<td>12 Hospital Emergency Department Radiation Emergency</td>
<td>8 HRS</td>
<td>None</td>
</tr>
<tr>
<td>13 REAC/TS On-Site Hospital Training</td>
<td>8 HRS</td>
<td>None</td>
</tr>
<tr>
<td>14 REAC/TS Training at Oak Ridge, TN</td>
<td>28 HRS</td>
<td>None</td>
</tr>
<tr>
<td>15 EMS Operations for Hazardous Materials</td>
<td>16 HRS</td>
<td>HAZMAT Awareness</td>
</tr>
<tr>
<td>16 Radiation Emergency Training for Local Responders (RETLR)</td>
<td>24 HRS</td>
<td>HAZMAT Operations; Rad Fam/Refresher</td>
</tr>
</tbody>
</table>

WIPP Exercises:

- Orientation: 2 HRS
- TABLE-TOP Exercise: 4 HRS
- DRILL - No Notice: 4 HRS
- DRILL: 4 HRS
- Functional Exercise: 4 HRS
- Full-Scale Exercise: 6 HRS
- WIPPTRAK Full-Scale: 6 HRS
## Summary of Outreach by the New Mexico WIPP Work Group 1996-1997

<table>
<thead>
<tr>
<th>Date</th>
<th>Location / Activity</th>
<th>Community</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 30, 1996</td>
<td>ABQ/Bernalillo County LEPC Presentation</td>
<td>Albuquerque</td>
</tr>
<tr>
<td>February 15, 1996</td>
<td>Moriarty Community Center Open House</td>
<td>Moriarty</td>
</tr>
<tr>
<td>February 16, 1996</td>
<td>Presentation to Northern New Mexico Indian Pueblos</td>
<td>Tesuque</td>
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<tr>
<td>March 21, 1996</td>
<td>Indian Pueblo Cultural Center Open House</td>
<td>Albuquerque</td>
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<tr>
<td>April 9, 1996</td>
<td>San Miguel County Commission Presentation</td>
<td>Las Vegas</td>
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<td>April 11, 1996</td>
<td>Las Vegas City Hall Open House</td>
<td>Las Vegas</td>
</tr>
<tr>
<td>April 11, 1996</td>
<td>Las Vegas City Council Presentation</td>
<td>Las Vegas</td>
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<tr>
<td>May 14, 1996</td>
<td>Nambe Senior Citizens’ Center Open House</td>
<td>Nambe Pueblo</td>
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<td>May 15, 1996</td>
<td>Tribal Administration Council Chambers Open House</td>
<td>Pojoaque Pueblo</td>
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<td>May 16, 1996</td>
<td>Capitol Building Rotunda Open House</td>
<td>Santa Fe</td>
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<td>June 5, 1996</td>
<td>Los Alamos Community Center Open House</td>
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<td>June 6, 1996</td>
<td>San Ildefonso Pueblo Community Center Open House</td>
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<td>July 8, 1996</td>
<td>Wagon Mound Village Council Presentation</td>
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<td>July 9, 1996</td>
<td>Springer City Complex Open House</td>
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<td>July 9, 1996</td>
<td>Mora County Commission Presentation</td>
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<td>July 10, 1996</td>
<td>Wagon Mound Fire Department Open House</td>
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<tr>
<td>July 18-20, 1996</td>
<td>State Emergency Medical Services Conference Exhibit</td>
<td>Albuquerque</td>
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<tr>
<td>August 13, 1996</td>
<td>Raton City Council Presentation</td>
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<td>August 14, 1996</td>
<td>Raton Chamber of Commerce &amp; Visitors Center Open House</td>
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<td>September 11, 1996</td>
<td>Agora Shopping Center Open House</td>
<td>El Dorado</td>
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<td>September 12, 1996</td>
<td>Galisteo Fire Department Open House</td>
<td>Lamy/Galisteo</td>
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<tr>
<td>October 15-18, 1996</td>
<td>Regional HAZMAT Symposium - Exhibit</td>
<td>Albuquerque</td>
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<td>October 23, 1996</td>
<td>Vaughn Fire Department Open House</td>
<td>Encino/ Vaughn</td>
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<td>November 21, 1996</td>
<td>Roswell Mall Open House</td>
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<td>December 9, 1996</td>
<td>Loving Village Council Meeting Presentation</td>
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<td>December 10, 1996</td>
<td>Artesia High School Open House</td>
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<td>Carlsbad City Council Meeting Presentation</td>
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<td>Carlsbad Mall Open House</td>
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<td>December 12, 1996</td>
<td>Guevara Community Center Open House</td>
<td>Loving</td>
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<td>January 6-7, 1997</td>
<td>SEIS-II Hearings Exhibit</td>
<td>Albuquerque</td>
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<td>March 17, 1997</td>
<td>DeVargas Middle School Presentation</td>
<td>Santa Fe</td>
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<td>April 11-13, 1997</td>
<td>NM Emergency Medical Services Region III Conference - Exhibit</td>
<td>Ruidoso</td>
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<td>June 10 - 12, 1997</td>
<td>New Mexico Association of Counties Conference Exhibit</td>
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<td>July 14 - 19, 1997</td>
<td>New Mexico Emergency Medical Services Conference Exhibit</td>
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<td>August 4 - 8, 1997</td>
<td>Annual Fire School Exhibit</td>
<td>Socorro</td>
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<td>August 11-14, 1997</td>
<td>New Mexico Emergency Manager’s Conference Exhibit</td>
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<td>August 27-29, 1997</td>
<td>New Mexico Municipal League Conference Exhibit</td>
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<td>September 23, 1997</td>
<td>Rotary Club of Santa Fe Presentation</td>
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<td>October 18, 1997</td>
<td>Exhibit at DPS Safety Day at DeVargas Mall</td>
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<td>October 20-21, 1997</td>
<td>New Mexico Environmental Health Conference Exhibit</td>
<td>Albuquerque</td>
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<td>October 29 and 30, 1997</td>
<td>Presentation for State Employees</td>
<td>Santa Fe</td>
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<td>December 3-4, 1997</td>
<td>Governor’s Career Development Conference</td>
<td>Albuquerque</td>
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