

## 1.0 Introduction

This Community Relations Plan is a requirement of the Hazardous Waste Facility Permit for the U.S. Department of Energy's Waste Isolation Pilot Plant (WIPP) facility. The New Mexico Environment Department (NMED) issued the ten year permit to the U.S. Department of Energy and Washington TRU Solutions LLC (the Permittees) in November 2010.

### 1.2 Participants to the Community Relations Plan

The intended participants to this Community Relations Plan are interested members of the public who reside within the state of New Mexico, and include individuals, organizations, special interest groups, federal, state and local government entities, tribal governments and tribal members.

### 1.3 Purpose of the Community Relations Plan

The purpose of the WIPP Hazardous Waste Facility Permit Community Relations Plan (the Plan) is to provide permit-related information to communities and interested members of the public and to alert the public to opportunities for participation in the permit process. Permit-related activities include waste management, facility closure, post-closure and corrective actions.

The U.S. Department of Energy (DOE) operates the WIPP facility in a transparent manner. The DOE has conducted WIPP outreach programs in New Mexico for more than two decades to establish open working relationships with communities, tribal governments and residents statewide. The Permittees view this Plan as an opportunity to expand public participation and dialogue in the WIPP facility permit process.

The Plan is web-based to reach a broad spectrum of New Mexico residents and tribal governments. Alternate methods to disseminate permit-related information to members of the public who may not have computer access are included in this Plan. These avenues of communication are further discussed in Section 3.0 [How to Use this Plan](#).

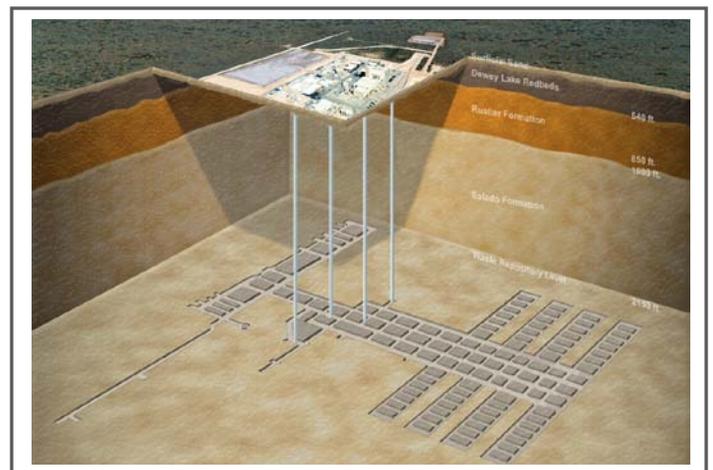
## 2.0 Background and Overview of the Waste Isolation Pilot Plant

So that members of the public may better understand the WIPP mission and hazardous waste facility permit, this Plan begins with an overview of the WIPP facility.

### 2.1 Waste Isolation Pilot Plant Overview

The WIPP facility is located 26 miles southeast of Carlsbad, New Mexico. It is designed and operated for the safe disposal of transuranic, or TRU, radioactive waste resulting from U.S. nuclear defense programs.

The WIPP facility is owned and operated by the



DOE through its Carlsbad Field Office (CBFO). Washington TRU Solutions LLC (WTS) is the co-operator of the WIPP facility and performs day-to-day plant operation. The DOE and WTS are co-Permittees to the Permit.

In 1992, Congress withdrew 16 sections of land from the public domain to be used by the DOE for the WIPP facility. The WIPP facility consists of surface facilities to receive and prepare waste for disposal and an underground repository that includes disposal rooms excavated from a geologically stable salt formation nearly one-half mile underground.

## 2.2 TRU Waste

TRU waste is solid material such as protective clothing, rags, tools, soils and residues contaminated with radioactive elements—mostly plutonium. The majority of this waste resulted from government research and the production of nuclear weapons. TRU waste will also be generated as some DOE sites are decommissioned.

Some TRU waste contains non-radioactive chemicals such as solvents which are classified as hazardous waste under federal and state law. A hazardous waste facility permit is required to manage and dispose of these TRU and hazardous “mixed” wastes.

The NMED regulates the management and disposal of the hazardous waste contained in TRU mixed waste. In 1999, NMED issued the initial WIPP hazardous waste facility permit that allowed the DOE to receive its first waste shipment from Los Alamos National Laboratory in northern New Mexico for disposal at the WIPP facility. The hazardous waste facility permit was renewed for a ten year period in 2010.

The project life cycle and the amount of waste to be disposed at the WIPP facility is detailed in the permit as follows: “During the disposal phase of the facility, which is expected to last 25 years, the total amount of waste received from off-site generators ([see map](#)) and any derived waste will be limited to 175,600 cubic meters of TRU waste, of which up to 7080 cubic meters may be remote-handled TRU (RH-TRU) mixed waste. For purposes of the WIPP Permit, all TRU waste is managed as though it were mixed.”

## 2.3 Regulatory Background and the Hazardous Waste Facility Permit

In 1976, the U.S. Congress passed the Resource Conservation and Recovery Act (RCRA) to regulate “cradle to grave” management of hazardous waste. In accordance with RCRA, the U.S. Environmental Protection Agency (EPA) can authorize states to implement their own hazardous waste regulatory programs in lieu of the federal program. The State of New Mexico is authorized to implement and enforce its own hazardous waste management program which includes regulating the hazardous components in TRU mixed waste that are disposed at the WIPP facility.

The EPA regulates the management and disposal of radioactive materials such as the TRU wastes disposed 2,150 feet underground at the WIPP facility. At five years intervals, the DOE must demonstrate to EPA through a recertification process that the WIPP underground repository will continue to safely contain radionuclides for 10,000 years.

This Plan is specific to the New Mexico Hazardous Waste Management Program.

### 3.0 How to use this Plan

#### 3.1 Elements of the WIPP Community Relations Plan

The Permit identifies six objectives that this Plan is to address:

1. Establish working relationships with communities and interested members of the public.
2. Establish productive government to government relations between the U.S. Department of Energy and affected tribes and pueblos.
3. Inform communities and interested parties of permit activities.
4. Minimize disputes and resolve differences with communities and interested members of the public.
5. Provide timely responses to individual requests for information.
6. Establish mechanisms for communities and interested members of the public to provide feedback and input to the Permittees.

#### 3.2 A Broad Approach to Communicating Permit Activities

The Permittees determined that the most effective way to meet Permit objectives is a universal approach to communications with individuals, organizations, special interest groups, federal, state and local government entities, tribal governments and tribal members in New Mexico. The Plan makes Permit-related information available to interested New Mexicans through various points of access.

Tribal governments and tribal members will be provided information about WIPP permit-related actions in the same manner as that outlined in this Plan for communities, the general public and interested parties.

#### 3.3 Community Relations Plan Web page

This Web page provides information on current permit activities and public meeting schedules, and includes a link to the [WIPP Permit Information Repository](#) where members of the public can access specific documents related to the current permit and other permit resources.

To assure public access, the Web page includes instructions for software required to view documents in the WIPP Permit Information Repository and provides free downloads to public reviewers, as needed.

Documents available in the WIPP Information Repository include: [\(link\)](#)

- WIPP Hazardous Waste Facility Permit renewal application, Parts A and B
- A complete copy of the Permit, as it may be modified
- Permit modification notifications and requests associated with the Permit and any associated responses from the NMED
- Waste Minimization Report submitted per Permit Part 2, Section 2.4
- Extensions of time submitted per Permit Part 1, Section 1.10.3
- Corrective action documents submitted per Permit Part 8
- Written reports, such as notifications of planned changes, submitted per the Permit Part 1, Sections 1.7.11 and 1.7.13

- Notices of Deficiency or disapproval, responses, final approval letters and directives from the NMED associated with renewal permit applications, permit modifications and corrective action documents
- Notices of Violation or administrative compliance orders, and responses to such required by the NMED and directives from the NMED associated with the Permit
- Biennial Reports submitted per Permit Section Part 2, Section 2.14.2

### 3.4 Notifications in major newspapers

Notifications regarding substantive (Class 2 and 3) requests by the Permittees to modify the Permit are published in major local newspapers. Included in the notification is a description of the proposed permit change, dates for a public comment period, contact information at NMED and the WIPP project, and the time, dates and locations for public meetings.

### 3.5 Facility mailing list

The facility mailing list consists of individuals, organizations, special interest groups, federal, state and local government entities, tribal governments and tribal members who have expressed interest in being notified by mail of WIPP permit-related actions. By regulation, the NMED maintains the WIPP facility mailing list; the Permittees are responsible for mail-outs to subscribers.

The facility mailing list benefits infrequent users of the Community Relations Web page and members of the public who do not have computer access. There are a number of opportunities to subscribe to the facility mailing list below. Please include your name, mailing address, phone number and organization, if any, when you subscribe to the list.

- Subscribe on this Community Relations Plan Web page <http://www.nmenv.state.nm.us/wipp/index.html#list>
- Email [communityrelations@wipp.ws](mailto:communityrelations@wipp.ws) and request to be added to the list
- The New Mexico Environment Department WIPP Web page at [timothy.hall@state.nm.us](mailto:timothy.hall@state.nm.us)
- Call 1-800-234-7280 and request Bobby St. John, Washington TRU Solutions, to add your name to the list
- Mail a request to subscribe:

Timothy Hall  
New Mexico Environment  
Department  
2905 Rodeo Park Drive East  
Building 1  
Santa Fe, N.M. 87505

OR

Bobby St. John  
Washington TRU Solutions  
P.O. Box 2078  
Carlsbad, N.M. 88221

- Sign up at WIPP public meetings

### 3.6 Email Notification Service

The Permittees also maintain an email notification service. Subscribers to this service are assured timely email notification for a specific set of permit actions. Adding your name to the email notification service is quick and easy.

Just click here <http://www.wipp.energy.gov/Stakeholders/Notice.aspx> and follow the directions for sign up.

### 3.7 Public meetings

Federal and state regulations require hazardous waste facilities to schedule public meetings for proposed Class 2 and 3 permit modification requests. These public meetings provide the Permittees a forum to explain the purpose of the permit modification request and for members of the public to ask questions and express their views. The general public is notified of public meeting schedules in major local newspapers.

Interested members of the public are encouraged to monitor the Community Relations Web page, subscribe to the WIPP facility mailing list and email notification system for public meeting schedules related to Permit modification requests.

### 3.8 Community Relations Plan email address

A dedicated Community Relations email address provides the public direct communication to Permittee staff for inquiries related to the permit. The email account is monitored by staff members during normal business hours, Monday through Friday, 7:30 a.m. to 4:30 p.m. The Permittees will respond to requests as quickly as possible, within the constraints of applicable regulations such as those involving dissemination of security or personal information.

That email address is [communityrelations@wipp.ws](mailto:communityrelations@wipp.ws).

### 3.9 Toll-free telephone number

A Community Relations Plan toll free telephone number is a convenient way to contact Permittee staff for permit-related information or questions. The toll free number will be staffed during normal business hours, Monday through Friday from 7:30 a.m. to 4:30 p.m.

The toll-free number is 1-866-271-9640

### 3.10 Public outreach products

To increase public awareness of the Plan, the Community Relations Plan Web page address, toll-free telephone number and dedicated e-mail address will be printed on WIPP information products and permit-related public notifications in major local newspapers.

## 4.0 Community Relations Plan Goals

The goal of this Plan is to provide timely information to members of the public about Permit actions and opportunities for participation in the Permit process so that they can make informed decisions about Permit actions.

The Plan is intended to be useful and responsive to public information needs related to the Permit. It is a “living” document which is expected to change throughout the 10 year Permit period to accommodate public input and new communication technologies.

In May of each year of the current Permit period, the Permittees will solicit comments and suggestions from interested stakeholders through major local newspapers, the facility mailing list and the Web-based Community Relations Plan. Periodic changes may be made to the Plan to enhance functionality and content. Members of the public are encouraged to send comments or suggestions to improve the Plan at any time. Comments may be sent by email (see **Contact Us** on the Web Page menu), or by mail to:

Bobby St. John, Washington TRU Solutions, P.O. Box, 2078, Carlsbad, N.M., 88221

#### 4.1 Resolving differences between the public and Permittees regarding the Community Relations Plan

The Permittees will give careful consideration to public comments and suggestions, and work in consultation with communities and with interested members of the public to avoid disputes and to resolve differences regarding the Community Relations Plan.

The Permittees will address comments that require a response and provide the response to the community or individual who originated it. Responses specific to this plan will be posted to the Community Relations Plan web page, with the consent of the parties involved.

#### 5.0 Resources

The Permittees will provide the resources necessary to maintain the Plan for as long as the Plan remains a requirement of the Permit.

#### 6.0 Records Management

Consistent with Permit requirements, the Permittees will document all consultations, communications, agreements and disagreements between the Permittees and members of the public related to the development and administration of the Plan.

These communications and responses will become part of the WIPP facility operating record and will be posted annually to the Plan Web page, with the express consent of the commenting individual or group.

**Thank you for your interest in the WIPP Hazardous Waste Facility Permit.**