

UNCLASSIFIED

# **Pantex Plant Environmental Restoration/Long-Term Stewardship Project Community Involvement Plan**

**B&W Pantex  
FM 2373 and U.S. Highway 60  
P.O. Box 30020  
Amarillo Texas 79120**

**November 2013**

Operated for the United States Department of Energy/  
National Nuclear Security Administration Production Office - Pantex  
U.S. Government Contract DE-AC54-00AL-666



UNCLASSIFIED



**Table of Contents**

1.0 OVERVIEW OF THE COMMUNITY INVOLVEMENT PLAN ..... 1

    1.1 Responsibilities ..... 1

2.0 PANTEX PLANT SITE DESCRIPTION ..... 2

    2.1 Site History ..... 2

    2.2 Site Description/Location..... 5

    2.3 Site Inspections and Cleanup Activities ..... 8

        2.3.1 History of Inspections and Studies Conducted ..... 8

        2.3.2 Nature of Site Conditions in Relation to the Environment and Human Health..... 8

        2.3.3 Lead Agency for the Cleanup ..... 8

3.0 COMMUNITY BACKGROUND ..... 9

    3.1 Community Profile ..... 9

    3.2 Community Involvement ..... 10

    3.3 Key Community Concerns ..... 12

    3.4 Summary of communication Needs..... 13

4.0 PANTEX ENVIRONMENTAL RESTORATION/LONG-TERM STEWARDSHIP COMMUNITY INVOLVEMENT PROGRAM..... 13

    4.1 Community Involvement Program Objectives..... 13

    4.2 Community Involvement Program Activities ..... 13

        4.2.1 Annual Roundtable Meetings ..... 13

        4.2.2 Public Meetings, Workshops and Availability Sessions ..... 14

        4.2.3 Briefings and Discussions ..... 14

        4.2.4 News Releases..... 14

        4.2.5 Pantex Administrative Record (AR) and Information Repository ..... 15

        4.2.6 Pantex Internet Home Page ..... 16

        4.2.7 Brochures and Fact Sheets..... 16

        4.2.8 Informative Articles..... 17

        4.2.9 Mailing Lists..... 17

    4.3 Documents for Public Review and Comment ..... 17

    4.4 Schedule of Community Involvement Activities ..... 18

5.0 SUMMARY ..... 19

## List of Appendices

Appendix A	Contact Lists
Appendix B	Information Repositories and Meeting Location
Appendix C	Community Interview Questions
Appendix D	Survey Questions for the First Five-Year Review

## List of Acronyms

AISD	Amarillo Independent School District
AOC	Area of Concern
AR	Administrative Record
BHHRA	Baseline Human Health Risk Assessment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CIP	Community Involvement Plan
CMS	Corrective Measures Study
DOE/NNSA	United States Department of Energy/National Nuclear Security Administration
EM	Environmental Management
EPA	U. S. Environmental Protection Agency
ER	Environmental Restoration
ERA	Ecological Risk Assessment
HE	high explosive
IAG	Interagency Agreement
ICM	Interim Corrective Measure
LTS	Long-Term Stewardship
MSA	Metropolitan Statistical Area
NPL	National Priorities List
NPO	NNSA Production Office
PICG	Pantex Information Coordinating Group
PPCAB	Pantex Plant Citizens' Advisory Board
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
SSAB	Site Specific Advisory Board

STAND	Sustainability in Technologies, Agriculture and Nature's Diversity
SWMUs	Solid Waste Management Units
TCEQ	Texas Commission on Environmental Quality
TTRF	Texas Tech Research Facility
TTU	Texas Tech University

*This page left intentionally blank.*

## 1.0 OVERVIEW OF THE COMMUNITY INVOLVEMENT PLAN

The National Nuclear Security Administration (NNSA) Production Office (NPO) Pantex developed this Community Involvement Plan to outline the methods of communication between the communities surrounding the Pantex Plant Superfund Site, and to serve as a guideline for community involvement in site environmental activities. NPO Pantex will use the community involvement activities outlined in this plan to ensure that residents are continuously informed and provided opportunities to be involved.

This Community Involvement Plan was originally developed in 1992 to map out how the Plant would inform and involve the public in environmental investigation and cleanup activities at the Pantex Plant in Amarillo, Texas (referred to in this plan as “Pantex” or “the Plant”). The Plan was updated in 2001, 2003, 2007, 2009, and 2012. The current versions incorporate the involvement plan for Long-Term Stewardship (LTS) of the Remedial Action at Pantex. It provides a background of the community, presents the community involvement program followed by NPO Pantex, and provides a listing of available resources. NPO Pantex drew upon several information sources to develop this plan, including community interviews and site files. NPO Pantex will oversee the implementation of the community involvement activities outlined in this Plan. Additional community relations activities will be added as needed.

### 1.1 Responsibilities

The success of the Pantex Environmental Restoration (ER) and LTS stakeholder communications program depends on the participation of all personnel with a legitimate environmental concern requiring a response from NPO Pantex and its subcontractor, B&W Pantex. Pantex responsibilities toward a successful stakeholder communications program are described below.

#### **Babcock & Wilcox Technical Services Pantex, LLC (B&W Pantex) Responsibilities:**

The B&W Pantex Projects Division Programs Department and the Public Information Coordinator are responsible for planning, organizing, and conducting the ER/LTS stakeholder communications activities.

#### **NNSA Production Office Pantex Responsibilities:**

The NPO Public Affairs Manager is responsible for determining the overall direction of ER/LTS stakeholder communications activities, as well as working with the involved stakeholders to achieve the Pantex stakeholder communication goals.

## 2.0 PANTEX PLANT SITE DESCRIPTION

The Pantex Plant is located in Carson County of the Texas Panhandle, 17 miles (27 km) northeast of Amarillo, Texas (see Figure 2-1). Pantex maintains the safety, security, and reliability of the nation's nuclear weapons stockpile. The facility is managed and operated by B&W Pantex for the DOE/NNSA.

Pantex has five primary missions:

1. Evaluate, retrofit, and repair weapons in support of both life extension programs and certification of weapon safety and reliability.
2. Dismantle weapons that are surplus to the strategic stockpile.
3. Sanitize components from dismantled weapons.
4. Develop, test, and fabricate high explosive components.
5. Provide interim storage and surveillance of plutonium pits.

All work at Pantex is carried out under the overarching priorities of: the security of weapons and information, the safety and health of workers and the public, and the protection of the environment.

### 2.1 Site History

The Plant was originally built during the early days of World War II for the United States Army to produce conventional munitions, bombs, and artillery projectiles. After the war, the Plant was deactivated and remained vacant until 1949, when Texas Technological College (now Texas Tech University [TTU]) purchased the site for \$1.00. In 1951, the main Plant and surrounding land were reclaimed under the recapture clause of the sales agreement for the Atomic Energy Commission (USDOE predecessor), and used for nuclear



**World War II Conventional Munitions Production Line**

weapons assembly operations. Pantex has a long-term mission to safely and securely maintain the nation's nuclear weapons stockpile and dismantle weapons retired by the military.

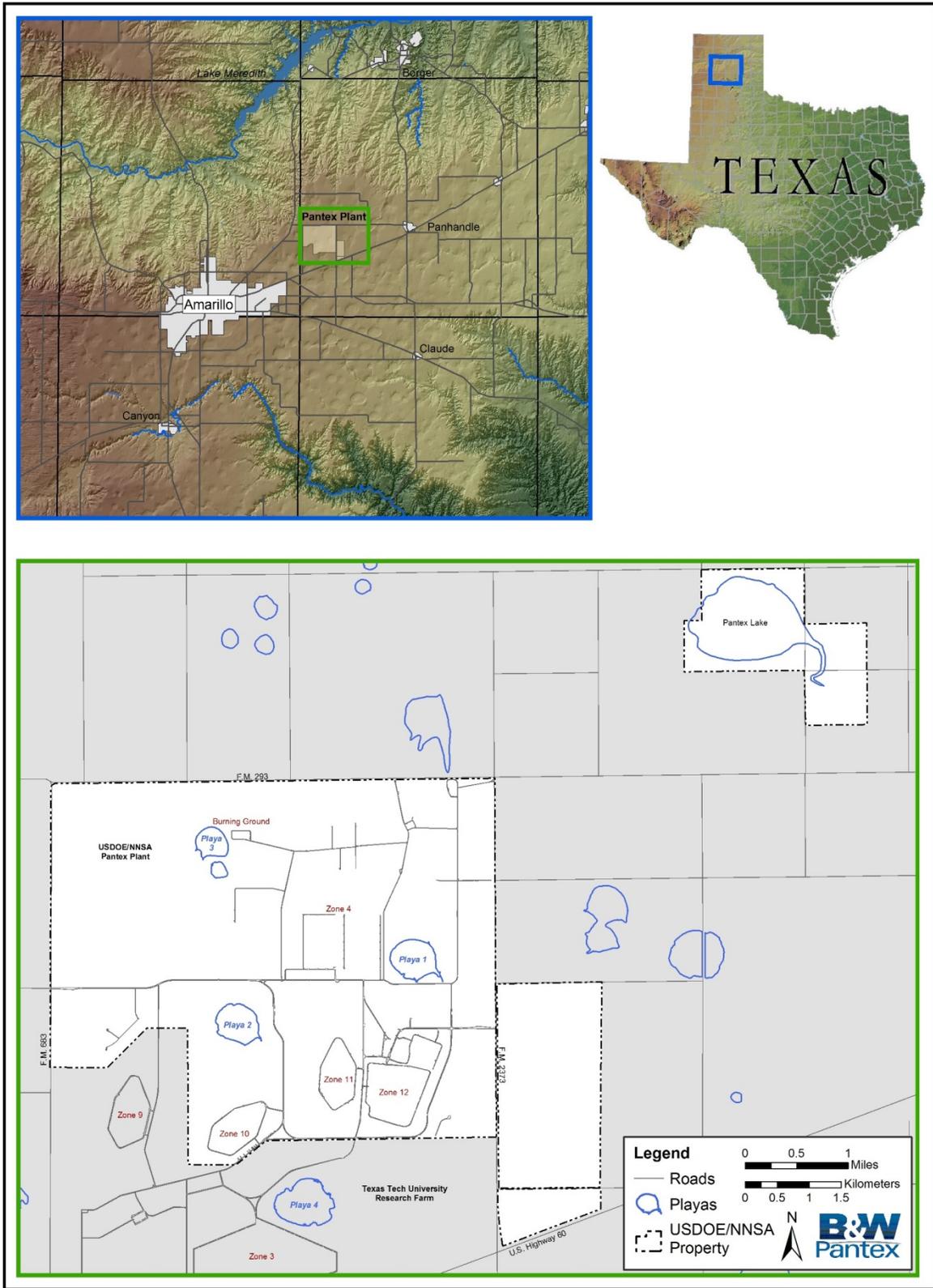


Figure 2-1. Location of Pantex Plant

Historical waste management practices at the Plant resulted in impacts to onsite soils and perched groundwater. These historical practices include disposal of spent solvents to unlined pits and sumps, and disposal of high explosive (HE) wastewater and industrial wastes to unlined ditches and playas. As a result, HE, solvents, and metals may be found in the soils in the main operational areas and at the Burning Ground at the Plant, and in the perched groundwater beneath Pantex. The perched groundwater plume has migrated past the Plant boundaries and onto the security buffer owned by TTU to the south.

Pantex is an active, permitted, hazardous waste management facility subject to Resource Conservation and Recovery Act (RCRA) requirements. In 1991, Texas had partial authority to administer the RCRA Program, and the Environmental Protection Agency (EPA) and Texas Commission on Environmental Quality (TCEQ) jointly issued a Hazardous Waste Permit to Pantex authorizing storage and processing of hazardous waste.

In 1988, the EPA conducted a preliminary review, followed by a visual site inspection in January 1989. Together, these activities formed the RCRA Facility Assessment (RFA) at Pantex that was used to identify Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) requiring investigation and possible corrective action under the 1984 Hazardous and Solid Waste Amendments to RCRA. As a result of the RFA, many years of investigations, and negotiations between NPO Pantex and the EPA and TCEQ, SWMUs and other designated areas were sorted into 15 operable units. These areas were based on types of processes previously conducted at the units and the contaminants expected to be discovered in these areas. RCRA Facility Investigations (RFIs) were initiated for the 15 operable units, but were completed by geographical groupings referred to as Waste Management Groups. Upon being added to the National Priorities List (NPL) in May 1994, Pantex was subjected to the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), in addition to RCRA.

The Hazardous Waste Permit was modified and replaced in 1996 by a Permit for Industrial Solid Waste Management Site issued by TCEQ. Previous requirements for performing interim corrective measures (ICMs), RFIs, corrective measure studies (CMSs), and corrective measures implementation were incorporated into the modified permit. In June 2003, TCEQ issued a Compliance Plan for Industrial Solid Waste (Compliance Plan). The Compliance Plan replaced the Hazardous Waste Permit corrective action and groundwater monitoring requirements, and included requirements for evaluating interim stabilization measures. A modified Compliance Plan was issued September 16, 2010 to reflect the design and implementation of final corrective action systems and a long-term groundwater monitoring network, and eliminating requirements in the initial Compliance Plan. An Interagency Agreement (IAG) was signed between EPA, TCEQ and USDOE effective February 22, 2008 which provides the framework for responding to and implementing CERCLA requirements for the Remedial Action. Construction completion of the Remedial Action in 2009 marked the transition to the operation and maintenance phase and Long-Term Stewardship. Sixteen active facilities will be scheduled for investigation, cleanup, and closure when the sites are no longer used for their intended purpose.

## 2.2 Site Description/Location



**Aerial view of Pantex, which covers 17,503 acres, or approximately 27 square miles. Most Plant operations are conducted on about 2,000 acres.**

Pantex covers 17,503 acres comprised of USDOE/NNSA owned land and 5,800 acres of safety and security buffer owned by TTU. TTU leases the safety and security buffer property back to USDOE/NNSA.

The predominant land use within a 50-mile radius of the Plant is agricultural. Some industrial areas are south and southwest of the Plant. The urban centers in this area are Highland Park Village to the southwest (on the outskirts of Amarillo), the town of Panhandle to the east, and the town of Washburn to the south. Highland Park School is directly northeast of Highland Park Village. Figure 2-2 depicts offsite land use within 10 miles of the Plant.

As shown in Figure 2-3, operations, cultivation, playa wetlands, and grassland used for grazing are the four distinct types of land use found at Pantex. Operational areas include active and inactive industrial areas. Agricultural lands owned by DOE/NNSA at the Plant and Pantex Lake are managed by Texas Tech Research Farm (TTRF) through a Service Agreement that allows TTU to use the land for farming and ranching. Approximately 4,400 acres are available for cultivation and approximately 3,300 acres are available for grazing. These areas are required to be managed in accordance with the Plant mission, including protection of the environment, safety, and health of the employees, the public, and national security. Areas available for grazing and farming under the Service Agreement with TTU are designated as “cultivation” or “grazing” in Figure 2-3. Most agricultural land at Pantex is classified as prime farmland.

In addition to the agricultural land owned by DOE/NNSA, most of the buffer zone leased from TTU is used for agriculture. The approximate 5,800 acre buffer zone includes rangeland used for grazing cattle (including playas), a portion for farmland, and a portion is grassland. Under the terms of the Service Agreement, Pantex provides potable water from the Ogallala Aquifer to TTRF for watering livestock and human consumption.

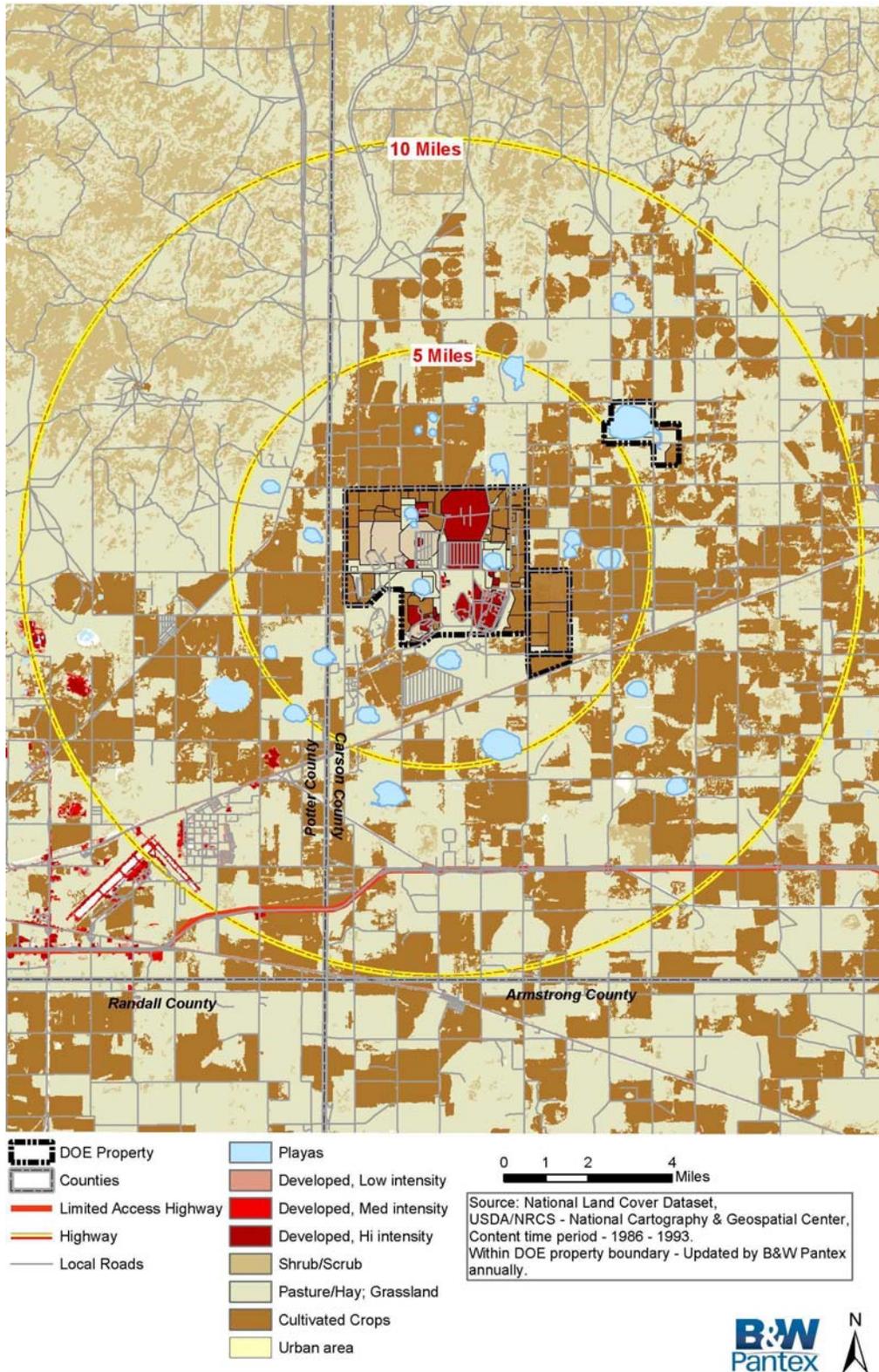


Figure 2-2. Offsite Land Use Within a 10-Mile Radius from Pantex Plant

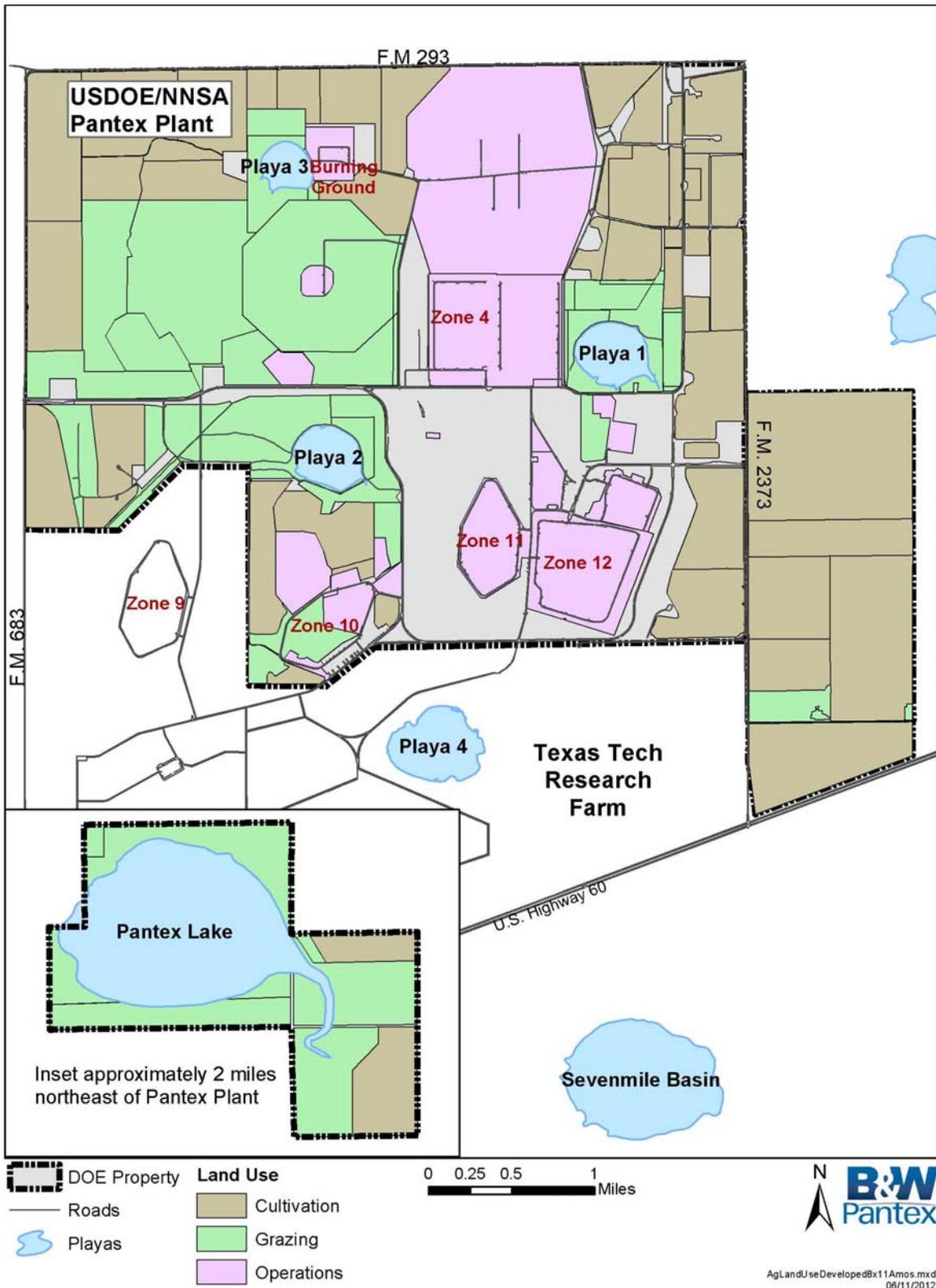


Figure 2-3. Types of Land Use at Pantex Plant

## **2.3 Site Inspections and Cleanup Activities**

### **2.3.1 History of Inspections and Studies Conducted**

Starting in the late 1980s, DOE Environmental Management began funding the Environmental Restoration Project at Pantex. The objective of the Environmental Restoration Project is to cleanup the Pantex site in a safe, cost-effective, and timely manner that is protective of human health and the environment, in accordance with all regulatory requirements and with input and consideration of the public and stakeholders. This environmental work is identified and conducted under the requirements of the current solid and hazardous waste permit (HW-50284) and Compliance Plan issued by the State of Texas to Pantex. CERCLA requirements are also applicable to the cleanup because Pantex was added to the NPL in May 1994.

Pantex received approval for the completion of RCRA Facility Investigations from the TCEQ and EPA in August 2005. The Pantex Site-Wide Baseline Human Health Risk Assessment (BHHRA) and Site-Wide Ecological Risk Assessment (ERA) were approved by TCEQ and EPA by April 2008. The Corrective Measures Study/Feasibility Study that recommended the final remedial actions for Pantex was also approved by TCEQ and EPA by April 2008. The final Record of Decision (ROD) which documents the final remedial actions at Pantex was issued September 25, 2008.

### **2.3.2 Nature of Site Conditions in Relation to the Environment and Human Health**

The BHHRA concluded that there is no current or imminent threat to human health from drinking water from the Ogallala Aquifer; however, potential future risks could occur offsite to the south and east in the absence of remediation.

Based on direct exposure to onsite workers, some soils containing chemicals such as HE were identified to be above target risk levels. Chemicals in onsite soils do not pose a current or future risk to offsite residents or farmers.

Long-term monitoring and environmental stewardship will continue at Pantex for the foreseeable future.

### **2.3.3 Lead Agency for the Cleanup**

Through an Interagency Agreement (IAG) between the EPA and the State of Texas, the TCEQ has authority for activities conducted under the RCRA process; however, the EPA has retained the authority to manage radionuclide contamination and CERCLA issues. DOE/NNSA is the lead agency for environmental restoration removal activities conducted under CERCLA authority at DOE/NNSA sites, and coordinates with the EPA and the TCEQ as supporting agencies.

With support of the TCEQ and EPA through a collaborative core team approach, B&W Pantex and NPO Pantex followed the Environmental Management Performance Management Plan for Accelerating Cleanup of the Pantex Plant (July 2003) to implement risk reduction measures at all sites and be in long-term environmental stewardship by September 2008. This date was extended to September 2009 as an additional in-situ bioremediation remedy was installed to address perchlorate and trichloroethylene in perched groundwater south of Zone 11.

With completion of the Remedial Action Systems, as documented in the Preliminary Close-Out Report (Sapere 2009), Pantex transitioned to LTS.

### 3.0 COMMUNITY BACKGROUND

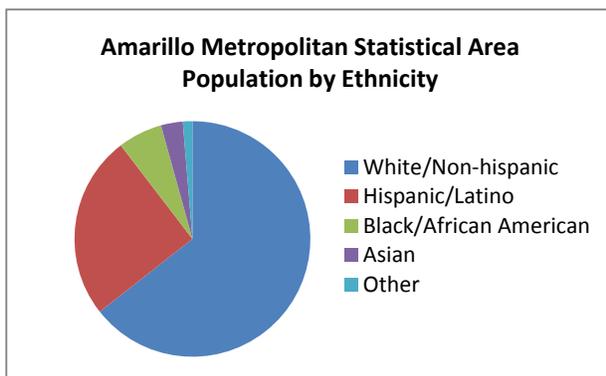
#### 3.1 Community Profile

The Pantex stakeholders are defined as the public, community, or individuals who have defined their interests in Pantex environmental restoration activities. The audience for the public participation activities are stakeholders who live within a 50-mile radius of Pantex Plant. This covers a six-county area of about 250,000 people.

Most of the land adjacent to Pantex is privately owned, and is used for agricultural purposes (farming and cattle ranching). Due to the semi-arid tendency of the area, farms and ranches are large, averaging 1,244 acres (city-data.com). Texas Tech University also owns land next to Pantex, as well as acreage leased within the Plant boundaries. All of the Texas Tech-owned land is used for agricultural purposes.

Each rural resident adjacent to and surrounding Pantex is separated from other residences by a large tract of land, reflecting the agricultural practices in the area. Most of the rural residents live in single-family houses separated by large expanses of land. The average number of persons residing in the rural areas is approximately seven people per square mile (city-data.com), with fewer than 100 persons living within a 1-mile radius of the Plant. The community of Panhandle, located approximately 10 miles due east of the Plant, is the closest community to Pantex. Most of the residents of this community are either employed by the Panhandle Independent School District or they work at Pantex (city-data.com).

The City of Amarillo is the primary municipality in the Amarillo Metropolitan Statistical Area (MSA). The 2012 estimated population of the Amarillo MSA is 257,578 people, with the city population estimated at 195,250. The residents of the Amarillo MSA have close economic ties to Pantex, with about 80 percent of the Plant's employees residing in Amarillo. In addition, the Plant requires a variety of goods and services that are provided by businesses in the city; consequently, a sizable number of residents are indirectly dependent on Pantex operations.



According to 2010 census bureau results, the median resident age of the Amarillo MSA is 34.4 years. Most of the population is White/Non-Hispanic (64.4%) with a 25.2% population of Hispanic/Latino origin and 6.1% Black/African American population.

The Highland Park Independent School District (about 5 miles from the southwest corner of Pantex) is the closest school to the Plant. The school enrolls about 970 students each year in

Pre-K through 12th grade. The Panhandle Independent School District enrolls about 700 students each year in Pre-K through 12th grade. The Canyon Independent School District enrolls about 8,600 students in Pre-K through 12th grade. The largest school district in the Amarillo MSA is the Amarillo Independent School District (AISD) with more than 32,000 students in Pre-K through the 12th grades.

The Amarillo MSA is home to West Texas A&M University, Texas Tech University Health Sciences Center, the Wayland Baptist University satellite campus, and Amarillo College. AISD is the community’s largest employer, with about 4,300 teachers and support staff. Pantex is the third largest employer (3,233), behind Tyson foods, which employs 3,700 people. Other major employers include Baptist St. Anthony’s Hospital (2,330 employees), the City of Amarillo (2,045 employees), Northwest Texas Healthcare System (1,393 employees), Bell Helicopter (1,270 employees), the Texas Department of Criminal Justice (1,246 employees), Affiliated Foods (1,200 employees), Canyon Independent School District (1,119 employees), Western National Life Insurance Company (1,002 employees), and Xcel Energy (1,002 employees). The median family income of the Amarillo MSA is about \$44,000 (U.S. Census).

**Major Amarillo Area Employers**

Source: Amarillo Chamber of Commerce (2012) and Canyon Chamber of Commerce

Amarillo Independent School District	4,298
Tyson Foods	3,700
<b>B&amp;W Pantex</b>	<b>3,233</b>
Baptist St. Anthony’s Hospital	2,330
City of Amarillo	2,045
Northwest Texas Healthcare System	1,393
Bell Helicopter	1,270
Texas Department of Criminal Justice	1,246
Affiliated Foods	1,200
Canyon Independent School District	1,119
Western National Life Insurance Company	1,002
Xcel Energy	1,002

**3.2 Community Involvement**

NPO Pantex and B&W Pantex employees have historically participated in local civic clubs, churches, schools, and other community service organizations. However, due to the security associated with nuclear weapons production, information regarding many of the Plant’s activities is restricted to the public. Conversely, in compliance with environmental regulations, the NPO Pantex publicly discloses extensive information about the environmental conditions at the Plant.



**A Pantex Quarterly Groundwater Roundtable Meeting**

Early in 1992, the Environmental Restoration Program developed the Pantex Information Coordinating Group (PICG). The charter and foundation for this group was defined in the Pantex Environmental Restoration Community Relations Plan (January 1992). The PICG was comprised of Pantex neighbors, landowners, and interested citizens. This group provided a format for public participation in the Environmental Restoration Program. To minimize any perceived conflict of interest, the group was composed of persons who had no direct affiliation with the NPO Pantex or its contractor. The purpose of the PICG was non-advisory in nature, and was to provide additional conduits for the flow of information to and from the public regarding the ER Program at Pantex. The Plant disseminated information to the public through meetings with the PICG, by providing documents to the public reading rooms, by distributing fact sheets, and through quarterly public meetings.

In the early 1990s, the DOE/NNSA created an Environmental Management (EM) Site-Specific Advisory Board (SSAB) whose purpose was to provide the Assistant Secretary for Environment with information concerning:

- Policy
- Environmental restoration advice and recommendations
- Waste management
- Nuclear material and facility stabilization, integration and disposition
- Site closure and project completion
- Science and technology activities.

This measure represented a major new effort to involve community stakeholders in decisions that would affect them and their communities and interests. An important component of this effort was the establishment of local site-specific advisory boards.

In 1994, the Pantex Plant Citizens' Advisory Board (PPCAB) was formed. The PPCAB was a site-specific advisory board created with the sole purpose of obtaining broad based, independent, consensus advice and recommendations on environmental issues with the potential to affect communities surrounding Pantex. The PICG was dissolved with the formation of the PPCAB.

In 2001, the PPCAB was formally dissolved in favor of monthly public meetings to discuss groundwater cleanup and other Environmental Restoration Project issues. In 2003, meetings changed to quarterly (March, June, September, and December) and focused on the status of accelerated cleanup and the remediation process.

In 2008, Pantex invited the public to comment on the Proposed Plan. The public was also invited to a series of meetings and educational workshops on the Long Term Groundwater Monitoring Network. After extensive public involvement, the Record of Decision for Groundwater, Soil and Associated Media, Pantex Plant, was issued by the USEPA and USDOE/NNSA with concurrence by TCEQ in September 2008. It contains a "Responsiveness Summary," which is a summary of comments that were received and how those comments were addressed. The Record of Decision (ROD) documenting the final agreed remedial actions was then issued in September 2008. Following the issuance of the ROD and transition of the program to Long-Term Stewardship, Pantex began conducting semi-annual meetings to update the public on the progress of the remedial action.

Pantex also conducted a Five-Year Review of the remedial actions, completed and approved by regulatory agencies in 2013. To understand the perspective of stakeholders regarding how well the remedial action progress had been communicated, Pantex provided surveys to adjacent landowners, the general public, and public officials (see Appendix D for survey questions). Generally, the responses from all of the groups were positive and overall indicated that the Pantex cleanup efforts are perceived to be effective. Public officials and the general public felt they were well informed of the remedial actions. However, one neighbor noted they did not feel well informed of the progress of the remedial actions. One suggested improvement from the general public was to hold public meetings in Amarillo. One neighbor questioned how effective the cleanup efforts really are and whether the pump and treat water used for the drip irrigation is free of contaminants. Surveys from the neighbors indicate that it is perceived that more jobs have been created due to the cleanup efforts. One neighbor noted that

Pantex should continue to have open lines of communication regarding the remedial activities. Based on the results of the survey, Pantex will reinstitute the neighbor newsletter that was discontinued after issuance of the ROD to ensure continued communication of the progress of the remedial action to neighbors. In agreement with TCEQ and EPA, Pantex will hold annual public meetings to provide information on the progress of the remedial actions.

Pantex continues to notify the public of important issues through mailings, public meetings, public workshops, poster sessions, community group presentations, the Pantex website, and the news media as necessary. Neighbor Newsletters will be published at least annually to provide the neighbors with general news information from the Plant as well as progress of the remedial actions. Annual public meetings will also be held to provide an opportunity for the public to be informed and involved in the remedial actions.

### **3.3 Key Community Concerns**

The following information is derived from neighbor and stakeholder interviews conducted in the summer of 2007.

The interviews had three purposes:

- Discern each person's knowledge of Pantex and the environmental cleanup activities at Pantex.
- Identify community concerns regarding the environmental cleanup at Pantex.
- Identify the best way to communicate information about environmental cleanup activities at Pantex.

A copy of the interview questions is provided in Appendix C. A total of 18 people were interviewed. Four interviewees were perimeter neighbors, although one neighbor also represents an environmental group. Four were representatives of governmental agencies: the Texas Department of State Health Services, the Panhandle Groundwater Conservation District, the city of Amarillo and the city of Panhandle. Interviews were conducted with representatives from Carson, Potter, and Armstrong counties, as well as the Amarillo and Panhandle Chambers of Commerce. One member of the news media participated in the interview, although he chose to remain "neutral" when asked questions two and five. Members of the Peace Farm and the environmental group, Sustainability in Technologies, Agriculture and Nature's Diversity (STAND), were interviewed. Finally, interviews were conducted with a member of a U.S. Congressman's staff and a staff member of the Texas House of Representatives.

The interview respondents lived in the area an average of 27 years. Seventy percent have never worked at Pantex. All respondents know Pantex is involved in nuclear weapons work. All respondents knew of a cleanup effort because of their own jobs, the neighbor well sampling program, or from the news media.

Three respondents out of 18 said they had a concern related to the cleanup at Pantex. One said that the Plant could not be cleaned up enough because of a lack of technology. Another said that secrecy and cover-up can prevent information from getting out of the Plant. Another said there are unexplained health problems in the area.

Most respondents said they would turn to someone at Pantex first if there were a concern about the cleanup. Four respondents said they would turn to a governmental agency like TCEQ. Thirteen of 18

respondents said Pantex was responsive to public concerns. One said it varies from person to person. Another said she didn't know. One said that Pantex tries to "sugar-coat the truth."

### **3.4 Summary of Communication Needs**

Most respondents get their information about Pantex from other sources such as employees at Pantex, friends, or by word of mouth. The second most common method of receiving news about Pantex was the newspaper. Third was the Pantex Neighbor Newsletter and other Pantex newsletters, and fourth was the Pantex website (www.pantex.com).

There was no clear preference for how people prefer to receive information about cleanup at Pantex. Most cited a combination of public meetings, newspaper articles, web site updates, and newsletters. More than half of the respondents thought quarterly updates about the cleanup were timed appropriately. Two asked for updates when new information is available.

More than half of the respondents were interested in attending a meeting about the proposed cleanup plan. The majority of respondents thought the meeting should be held in Panhandle, although one respondent suggested a meeting in Panhandle and one in Amarillo.

Only one respondent provided the name of a community member that was not already on the interview list. That person was contacted for an interview and chose not to participate.

## **4.0 PANTEX ENVIRONMENTAL RESTORATION/LONG-TERM STEWARDSHIP COMMUNITY INVOLVEMENT PROGRAM**

### **4.1 Community Involvement Program Objectives**

The objectives of the ER/LTS Community Involvement Program are to promote two-way communication between NPO Pantex and the public about environmental cleanup at Pantex, to inform and involve the public in the ER/LTS Project at Pantex, and to give the public an opportunity to comment and provide input regarding environmental cleanup and stewardship decisions at the site.

### **4.2 Community Involvement Program Activities**

#### **4.2.1 Annual Roundtable Meetings**

Annual roundtable meetings are held for interested parties and people who live around Pantex. These meetings are set up according to input from various stakeholder groups, and focus on the progress of implementing the remedy. Management from NPO Pantex and B&W Pantex are present at these meetings to answer any questions the public might have. State regulators co-host these meetings to provide information about groundwater sampling and annual progress reporting required by the Compliance Plan and the Interagency Agreement.

The meetings are held at the Carson County Square House Museum on the first Monday in November.

*Stakeholder Involvement* – Neighbors, general public, media, Panhandle Groundwater Conservation District, regulators.

*Public Notification* – Personal postcards and e-mails announcing each meeting are sent out to regular attendees, stakeholders on the Plant mailing list, and key community representatives. Public notices are published in local newspapers.

*Value/Justification*- Initiated as monthly meetings in March 2000 and changed to quarterly meetings in December 2002, then semi-annual meetings in May 2009, and then to annual meetings in November 2013, the meetings are open forums to discuss cleanup issues, to obtain neighbor concerns, and to provide an opportunity for routine updates on the ER/LTS Program status and progress. Minimal cost and ongoing attendance by the local neighbors make these meetings an excellent means of involving stakeholders.

#### **4.2.2 Public Meetings, Workshops and Availability Sessions**

Pantex hosts public meetings, workshops, and availability sessions as circumstances dictate, to address issues of importance to stakeholders. These meetings concentrate on providing detail and interaction between Pantex, state and federal regulators, and the public about issues of interest to key stakeholders. Upper-level management from both NPO Pantex and B&W Pantex are present at these meetings to answer any questions the public might have. Technical advisors are also present to explain ER/LTS Project activities in greater detail. Federal and state regulators are invited to attend these meetings and be available to answer questions from the public.

*Stakeholder Involvement* – General public, stakeholders, media, interested residents, regulators.

*Public Notification* – Personal postcards and e-mails announcing each meeting are sent out to regular attendees, stakeholders on the Plant mailing list, and key community representatives. Public notices are published in local newspapers.

*Value/Justification* – These meetings, workshops and availability sessions disseminate information about technical aspects of the ER/LTS Project at Pantex, and provide for immediate feedback from interested stakeholders and members of the public.

#### **4.2.3 Briefings and Discussions**

Pantex will conduct briefings, presentations, or discussions with local governments, local elected officials, organizations, and agencies, when necessary to communicate developments in the environmental investigation and cleanup process.

*Public Notification* – None. Government officials will be included on the mailing list for Groundwater Roundtable Meetings, Public Meetings, workshops and availability sessions.

*Value/Justification* – Local residents may contact government officials for information about the environmental cleanup progress at Pantex. These officials need to be apprised of information regarding the site in order to respond to their respective constituencies.

#### **4.2.4 News Releases**

Periodic news releases will be issued updating information about the environmental cleanup progress at Pantex. News releases will be issued as key site-related activities occur. The newspaper will also serve as the means to publish any required public notices.

The local newspapers include The Amarillo Globe News and The Panhandle Herald. Any news releases will also be provided to radio and television stations as listed in Appendix B.

*Stakeholder Involvement* – Local news media.

*Value/Justification* – The local newspaper is a common way for residents to receive news about Pantex.

#### **4.2.5 Pantex Administrative Record (AR) and Information Repository**

The Pantex AR file includes documents that form the basis for the selection of the final remedy. It is located at the Pantex Plant. In addition, the AR contains information associated with environmental restoration activities at Pantex such as:

- Final reports
- Approved work plans
- Facility investigation reports
- Baseline risk assessments
- Interim corrective measure work plans and reports
- Corrective measure studies
- Additional information supporting the selection of cleanup actions at Pantex, and
- Progress reports for the remedial actions.

The Pantex Administrative Record can be found at:

USDOE/NNSA Pantex Plant  
Highway 60 and FM 2373  
Amarillo, Texas 79120  
(806) 477-5140

Contact: Mr. Gregory Cunningham, B&W Pantex Public Information Coordinator  
Hours: By appointment, Monday through Friday, 8:00 a.m. to 4:00 p.m.

The DOE/NNSA Information Repository is a collection of documents located in the public library so the public can easily access unclassified documents concerning Pantex and other DOE facilities. Items commonly found in the information repository include state-issued permits, safety analysis reports, and environmental assessments and their supporting documents, and information on the Department of Energy. The Pantex information repository is located at the Amarillo Central Public Library. DOE/NNSA will provide notice when final decision documents, like the Record of Decision, and modified Compliance Plan are placed in the reading room and are available for public review and comment.

- USDOE/NNSA Information Repository  
Amarillo Downtown Public Library  
413 E 4th  
Amarillo, TX 79101  
(806) 378-3054

Hours: Monday through Thursday, 9:00 a.m. to 9:00 p.m., Friday and Saturday, 9:00 a.m. to 6:00 p.m., and Sunday, 2:00 p.m. to 6:00 p.m.

Information can also be obtained from:

- Environmental Protection Agency Region 6 Library (6MD-11)  
12th Floor, 1445 Ross Avenue, Dallas, TX 75202-2733  
(214) 655-6424 or 655-6427

Hours: Monday through Friday, 9:00 am to 12:00 pm and 1:00 pm to 4:00 pm.

- Texas Commission on Environmental Quality  
Region 1 Office  
3918 Canyon Drive  
Amarillo, Texas 79109-4933  
806-353-9251

Hours: Monday through Friday, 8:00 a.m. to 4:30 p.m.

- Texas Commission on Environmental Quality  
Attention: Ms. Kristian Livingston, Pantex Project Manager  
TCEQ MC-127, P.O. Box 13087, Austin, TX 78711-3087

Hours: Monday through Friday, 8:00 a.m. to 4:30 p.m.

*Stakeholder Involvement* - The information repositories provide the public with access to program information.

*Value/Justification* – The National Contingency Plan 40 CFR § 300.415 (n)(3)(iii) and 40 CFR § 300.430(c)(2)(iii) requires the lead agency to “establish at least one local information repository at or near the location of the response action.” The AR for Pantex was established on May 20, 1999. Document files maintained in the AR and in the public reading room are a very inexpensive means of assuring that basic program information is available to the general public.

#### **4.2.6 Pantex Internet Home Page**

The ER/LTS Project maintains an environmental projects and operations and environmental cleanup section at the existing Pantex web site, [www.pantex.com](http://www.pantex.com). This addition provides a source of information for the public to access project status, groundwater information, newly published reports, decision documents, documents available for public review and comment, and program information.

#### **4.2.7 Brochures and Fact Sheets**

The ER/LTS Program has designed and distributed summary documents that provide the reader with an introduction, accomplishments, planned activities, and capabilities. These documents have been provided for explaining the baseline risk assessment, the proposed plan and to announce the status of the program activities, as well as for defining the offsite groundwater program for the neighbors. Summary documents are generated on an as needed basis.

**4.2.8 Informative Articles**

One of the most efficient mechanisms for sharing environmental cleanup information is through the submission of ER/LTS articles to local publications. Information is published as needed or required, also, in the Plant Pantexan and Pulse for the onsite workers.

**4.2.9 Mailing Lists**

Existing public affairs mailing lists for the news media, elected officials, and interested public are periodically updated in order to distribute news releases, fact sheets, and brochures. These are listed in Appendix A.

**4.3 Documents for Public Review and Comment**

As required by CERCLA regulations, Pantex provides opportunities for stakeholders to review and comment on decision documents, such as the Proposed Plan. For documents not specified by statutes and regulations, Pantex will use the consultative process with stakeholders to address citizen expectations for involvement in public review and comment.

**4.4 Schedule of Community Involvement Activities**

Activity	Time Frame
Hold ER/LTS Roundtable Meetings	Annual in November
Hold Special Topic Public Meetings, Workshops and Availability Sessions	As needed
Host Briefings and Discussions	As needed
Write and Distribute News Releases	As needed
Maintain Information Repository	Ongoing
Maintain Pantex internet home page	Ongoing, update as new information is available and with ER/LTS Annual Roundtable Meetings
Write and Distribute Brochures and fact sheets	As needed
Publish Informative Articles	Update as new information is available
Publish Neighbor Newsletter	Annually
Maintain the AR	Established, update as needed
Maintain a mailing list for the site	Ongoing
Solicit comments during a public comment period	As needed and required
Prepare and issue a response to public comments	As needed and required following public comment periods
Revise the Community Involvement Plan (CIP)	Review contact information annually and update as needed. Conduct comprehensive revision at least every 5 years.

## **5.0 SUMMARY**

Pantex will use a variety of communication methods to involve the community in the ER/LTS efforts of the Plant. Pantex will continue to perform and assess ER/LTS Program community outreach activities. As the project nears decision-making points for cleanup, closure, and long-term environmental stewardship, Pantex will continue to apply innovative methods for communicating the ER/LTS Project message and developing strong community involvement and support.

*This page left intentionally blank.*

**Appendix A  
Contact Lists**



**United States Department of Energy**  
**NNSA Production Office - Pantex**  
Highway 60 and F.M. 2373  
P.O. Box 30030  
Amarillo, Texas 79120  
www.pantex.com

Mr. Steven L. Wyatt  
NNSA Production Office (NPO-1)  
Phone (865) 576-9918  
Fax: (865) 576-1237  
steven.wyatt@npo.doe.gov  
P.O. Box 2050  
Oak Ridge, TN 37831-8009

Mr. Gregory Cunningham  
B&W Pantex Public Information Coordinator  
gcunning@pantex.com  
Phone: (806) 477-5140  
Fax: (806) 477-5743

Mr. Robert Fleming  
Department of Energy, National Nuclear Security Administration  
NA-00-50, Room A-139  
19901 Germantown Road  
Germantown, MD 20874  
Robert.Flemin@nnsa.doe.gov

**U.S. Environmental Protection Agency, (EPA), Region 6**

1445 Ross Avenue, Suite 1200

Dallas, Texas 75202-2733

Ms. Camille Hueni,  
EPA Remedial Project Manager  
Phone: (214) 665-2231  
Hueni.Camille@epamail.epa.gov

Mr. Bill Little  
EPA Community Involvement Coordinator/SEE  
Phone: 214-665-8131  
Little.Bill@epa.gov

**Texas Commission on Environmental Quality (TCEQ)**

P. O. Box 13087

Austin, TX 78711-3807

Ms. Kristian Livingston, Pantex Project Manager  
Office of Waste, Remediation Division, Corrective Action Section, MC-127  
Phone: 512-239-2252  
Fax: 512-239-2346  
Kristian.livingston@tceq.texas.gov

Mr. John Flores  
Community Relations Coordinator  
Office of Waste, Remediation Division, Superfund Section, MC-142  
Phone: 1-800-633-9363 ext 5674  
Phone: 512-239-5674  
Fax: 512-239-2450  
john.flores@tceq.texas.gov

**Government Official Contact List****FEDERAL****Senator John Cornyn**

517 Hart Senate Office Bldg.  
Washington, DC 20510  
Phone 202-224-2934  
Fax 202-228-2856

**Brent Oden**, West Texas Regional Director  
1500 Broadway, Suite 1230  
Lubbock, Texas 79401  
Phone 806-472-7533  
Fax 806-472-7536  
brent\_oden@cornyn.senate.gov

**Senator Ted Cruz**

185 Dirksen Senate Office Building  
Washington, DC 20510  
Phone 202-224-5922  
Fax 202-224-0776

**Shea Woodard**

Abilene Office  
500 Chestnut Street  
Suite 1570  
Abilene, Texas 79602  
Phone 325-676-2839  
Fax 325-676-2937

**State Director**

John Drogin  
John\_drogin@cruz.senate.gov

**Austin Office**

300 E. 8<sup>th</sup> Ste. #961  
Austin, TX 78701  
512-916-5834

**Representative Mac Thornberry**

2329 Rayburn House Office Building  
Washington, DC 20515-4313  
Phone 202-225-3706  
Fax 202-225-3486

**Josh Martin, Chief of Staff**  
**Paul Simpson, District Representative**  
Amarillo District Office  
905 South Fillmore Street, Suite 520  
Amarillo, Texas 79101  
Phone 806-371-8844  
Fax 806-371-7044

STATE

**Governor Rick Perry**

P.O. Box 12428  
Austin, Texas 78711-2428  
Phone 512-463-2000  
Fax 512-463-1849

**Roger Mulder**

**State Energy Conservation Office, Pantex Program**

P.O. Box 13047  
Austin, Texas 78711-3047  
Phone (512) 463-1877  
Fax (512) 463-6178  
Pantex@cpa.state.tx.us

**State Senator Robert Duncan**

1500 Broadway, Ste. 902  
Lubbock, TX 79401  
Phone (806) 762-1122  
Fax (806) 749-2828  
(Represents **Carson** and others in the 28<sup>th</sup> District)

**Jason Skaggs, Natural Resource Policy Coordinator**

P.O. Box 12068  
Capitol Station  
Austin, Texas 78711  
Phone (512) 463-0128 or (800) 322-9538  
Fax (512) 463-2424

**Jennifer Foster, District Director (jennifer.foster@senate.state.tx.us)**

119 Ave. B NW  
Childress, TX 79201  
Phone 940-937-0909  
Fax 940-937-6994

**State Senator Kel Seliger**

(Represents Potter, Randall, and others in District 31)

P.O. Box 12068

Capitol Station

Austin, Texas 78711

Phone 512-463-0131

Fax 512-475-3733

**Cindy Cockerham**

Amarillo District Office

P.O. Box 9155

Amarillo, Texas 79105

Phone 806-374-8994

Fax 806-374-4607

Cindy.cockerham@senate.state.tx.us

Physical Office location:

410 S. Taylor Ste 1600

Amarillo, TX 79101

**State Representative Walter "Four" Price**

(Represents **Carson, Potter** and others in District 87)

Room E2.704 Capitol Extension

P.O. Box 2910

Austin, TX 78768

Phone 512-463-0470

Fax 512-463-8003

District Director Liza Shelton

Amarillo District Office

600 S. Tyler, Ste. 1402

Amarillo, TX 79101

Phone 806-374-8787

Fax 806-374-0868

**State Representative John Smithee**

(Represents Randall, and others in District 86)

Room CAP 1W.10 Capitol

P.O. Box 2910

Austin, TX 78768

Phone 512-463-0702

Fax 512-476-7016

Amarillo District Office

320 S. Polk, Box 28

Amarillo, TX 79101

806-372-3327

806-342-0327

**State Representative Ken King**

(Represents Armstrong, Gray and others in District 88)

Room E2.402, Capitol

P.O. Box 2910

Austin, TX 78768

Phone 512-463-0736

Fax 512-463-0211

**Julie Culver**

P.O. Box 517

Canadian, TX 79014

Phone 806-323-8870

**AMARILLO**

<b>Paul Harpole</b>	Mayor (378-3010)
<b>Ellen Robertson Green</b>	Commissioner Place 1
<b>Dr. Brian Eades</b>	Commissioner Place 2
<b>Lilia Escajeda</b>	Commissioner Place 3
<b>Jim Simms</b>	Commissioner Place 4
<b>Jarrett Atkinson</b>	City Manager (378-3014)

City of Amarillo  
P.O. Box 1971  
Amarillo, Texas 79105

**AREA**

<b>Dan Looten</b>	Panhandle Mayor
P.O. Box 129	
Panhandle, Texas 79068	
806-537-3587	

<b>Rob Roach</b>	Panhandle City Manager
P.O. Box 129	
Panhandle, Texas 79068	
806-537-3517	

<b>Lewis Powers</b>	Carson County Judge
Carson County, Texas	
P.O. Box 369	
Panhandle, TX 79068	
806-537-3622	

<b>Hugh Reed</b>	Armstrong County Judge
Armstrong County	
Drawer 189	
Claude, TX 79019	
806-226-3221	

<b>Arthur Ware</b>	Potter County Judge
500 South Fillmore, Room 102	
Amarillo, Texas 79101	
806-379-2250	

<b>Ernie Houdashell</b>	Randall County Judge
400 16 <sup>th</sup> Street, Suite 230	
Canyon, Texas 79015	
806-468-5500	

**Additional Stakeholders**

Agency for Toxic Substances and Disease Registry  
Assistant Director for Science  
Division of Health Assessment and Consultation  
1600 Clifton Road, NE (MS-E-32)  
Atlanta, GA 30333

City of Amarillo Public Water Supply  
Emmett Autrey  
Director of Utilities  
509 S.E. 7<sup>th</sup> Ave  
City Hall, Rm. 101  
Amarillo, TX 79105-1971

Panhandle Groundwater Conservation District  
C.E. Williams  
General Manager  
201 W. 3<sup>rd</sup> St.  
Whitedeer, TX 79097

Public Health Department of Amarillo  
1000 Martin Road  
Amarillo, Texas 79107

Texas Tech University Research Farm  
Attn: Mike Smith  
Route 2 Box 23 A  
Panhandle, Texas 79068

U.S. Department of Interior  
Regional Environmental Office  
PO BOX 26567  
Albuquerque, New Mexico 87125

U.S. Fish & Wildlife Service  
Ecological Services Field Office  
2005 NE Green Oaks Blvd, Suite 140  
Arlington, Texas 76006-6247



**KACV-TV Channel 2 PBS**

Linda Pitner, General Manager

Gilvin Broadcast Center  
 P.O. Box 447 79178  
 371-5222 Phone  
 371-5258 Fax

**Amarillo Independent**

George Schwarz, Publisher/Editor

301 South  
 Polk St., Suite 320, Amarillo, Texas 79101  
 Voice: (806) 331-5066  
 Fax: (806) 331-5096  
<http://amarilloindy.com/wordpress/>

**Pampa News**

ReDonn Woods, Publisher

PO Box 2198  
 Pampa, TX 79065  
 806-669-2525 Phone  
 806-669-2520 Fax  
[rwoods@thepampanews.com](mailto:rwoods@thepampanews.com)  
[editor@thepampanews.com](mailto:editor@thepampanews.com)

**Borger News-Herald**

Stephanie Hooper, General Manager

209 N. Main St.  
 PO Box 5130  
 Borger, TX 79008  
 273-5611 Phone  
 273-2552 Fax  
[publisher@borgernewsherald.com](mailto:publisher@borgernewsherald.com)

**KANZ FM Public Radio**

Deb Oyler, Executive Director

201 North 7th  
 Garden City, KS 67846  
 800-678-7444 - Phone  
 367-9088 – Local Number  
 316-275-7496 - Fax  
 806-367-9158 - Local Fax

**Cumulus Broadcasting**

301 S Polk, Suite 100 79101  
 342-5200 Phone  
 342-5202 Fax  
 Includes KARX-FM & AM, KPUR-AM & FM, KQIZ-FM and KZRK-AM & FM

**Townsquare Media**

Skip Stow, General Manager

6214 SW 34<sup>th</sup> Ave.  
 Amarillo, TX 79109  
 355-9777 Phone  
 320-0969 – after hours phone  
 355-5832 Fax  
 Includes KIXZ-AM, KMML-FM, KPRF-FM, KBUY-FM

**KXGL The Eagle – 100.9 FM**

3505 Olsen Blvd Suite 120  
 Amarillo, TX 79109  
 806-351-2345  
 806-331-3170 Fax

Morgan Tanner, morgantanner@1009theeagle.com

**Associated Press**

Lubbock Bureau  
 710 Avenue J  
 Lubbock, TX 79401  
 806-765-0394 Phone  
 806-744-9603 Fax

Dallas Bureau  
 4851 LBJ Freeway  
 Suite 300  
 Dallas, TX 75244  
 972-991-2100 Phone  
 972-991-7207 Fax

**Lubbock Avalanche Journal**

PO Box 491  
 Lubbock, TX 79408  
 806-762-8844 Phone  
 806-744-9603 Fax

Terry Greenberg, Editor

**Accent West**

P.O. Box 1504  
 320 S. Polk, Ste. 601  
 Amarillo, TX 79101  
 371-8411 Phone  
 371-7347 Fax

Don Cantrell, Executive Editor  
 Liz Cantrell, Associate Editor

**El Mensajero**

2430 SW 8<sup>th</sup> Ave  
 Amarillo, TX 79106  
 P.O. Box 895  
 1014 S Florida 79102  
 371-7084 Phone  
 371-7090 Fax

Ramon Godoy, President

**La Voz**

2801 Amarillo Blvd  
 Amarillo, TX 79106  
 Phone: 220-2869  
 Fax: 359-0673

Glenda Grisham, Editor

**Univision**

1616 Kentucky  
Suite D-130  
Amarillo, TX 79102  
(806) 359-8900  
Fax: (806) 352-8912

Andrew Mauerman, General Manager  
Fernando Ballin, office manager  
fballin@ebcorp.net

---

**Amigo Broadcasting**

3639 Wolflin Amarillo 79102  
(806) 355-1044  
Fax: (806) 352-6525

**FM:** KQFX, KGRW, KBZD **AM:** KZIP, KTNZ

---



**Appendix B  
Information Repositories  
and Meeting Location**



**Location of Information Repositories**

- USDOE/NNSA Information Repository  
Amarillo Downtown Public Library  
413 E 4<sup>th</sup>  
Amarillo, TX 79101  
(806) 378-3054

Hours: Monday through Thursday, 9:00 a.m. to 9:00 p.m., Friday and Saturday, 9:00 a.m. to 6:00 p.m., and Sunday, 2:00 p.m. to 6:00 p.m.

Information can also be obtained from:

- Environmental Protection Agency Region 6 Library (6MD-11)  
12<sup>th</sup> Floor, 1445 Ross Avenue, Dallas, TX 75202-2733  
(214) 655-6424 or 655-6427

Hours: Monday through Friday, 9:00 am to 12:00 pm and 1:00 pm to 4:00 pm.

- Texas Commission on Environmental Quality  
Region 1 Office  
3918 Canyon Drive  
Amarillo, Texas 79109-4933  
806-353-9251

Hours: Monday through Friday, 8:00 a.m. to 4:30 p.m.

- Texas Commission on Environmental Quality  
Attention: Ms. Kristian Livingston, Pantex Project Manager  
TCEQ MC-127, P.O. Box 13087, Austin, TX 78711-3087

Hours: Monday through Friday, 8:00 a.m. to 4:30 p.m.

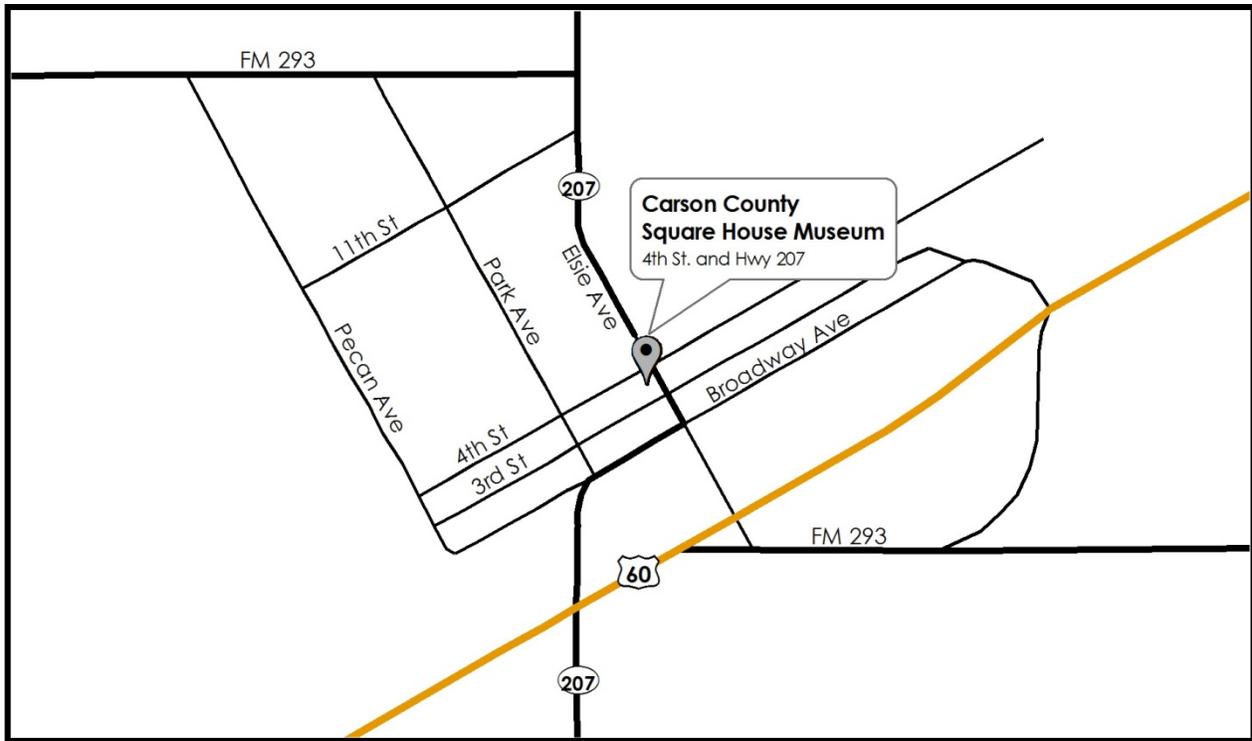
**Administrative Record**

U.S. DOE/NNSA Pantex Plant  
Highway 60 and F.M. 2373  
P.O. Box 30020  
Amarillo, Texas 79120  
(806) 477-5140

Contact: Mr. Gregory Cunningham, B&W Pantex Public Information Coordinator  
Hours: By appointment, Monday through Friday, 8:00 a.m. to 4:30 p.m.

**Location of ER/LTS Round Table Meeting**

Carson County Square House Museum  
4<sup>th</sup> St. and Hwy 207  
Panhandle, Texas  
(806) 537-3524



**Appendix C  
Community Interview Questions**



**Questions for Pantex Plant Community Interviews****Community Involvement Plan Update, 2007**

We are conducting these interviews to communicate with the public regarding the Pantex Plant Environmental Restoration Project. All interviews will be summarized and no specific names will be used in the summary. The reason for this interview is to determine what the public knows about this site and how the public would like to receive information. Thank you for agreeing to participate in this effort.

1. How long have you lived in this community?

Have you or a family member ever worked at the Pantex Plant?

2. What is your understanding of the Pantex Plant and what are your thoughts on having it here in the community?

3. How do you get most of your information about Pantex Plant? Check all that apply.

Radio – which stations  
Television – which stations  
Newspapers – which newspaper  
Online – which sites  
Newsletter  
Mailings  
Community groups  
Other

4. Prior to this conversation were you aware that there is an environmental clean up underway at the Pantex Plant? Yes No

If yes, how did you become aware of this?

5. Do you have any concerns (environmental/safety/health) related to cleanup activities at the Pantex Plant?

Who would you turn to if you had concerns about the Pantex Plant cleanup?

6. Are officials at the Pantex Plant perceived as responsive to public concerns?

Yes                      No

7. How would you prefer to get information about clean up activities at the Pantex Plant (if the interviewee hesitates, read the list below to them)?

Public meetings      newsletter      web site      newspaper articles

Other \_\_\_\_\_

How frequently would you like to get updates about the progress at this site?  
(if the interviewee hesitates, offer the following frequencies)

4 times a year      twice per year      once per year

8. Pantex is planning to hold a public meeting to provide information to the community about clean up activities and to give people an opportunity to ask questions or communicate their concerns. Would you be interested in attending this sort of meeting? Yes      No

Where would you like to see a meeting like this held (i.e. Amarillo, Panhandle)?

9. Can you suggest other community members (or local groups) to be interviewed or included on our mailing list?

10. Is there anything else you would like to add?

**Appendix D  
Survey Questions for the  
First Five-Year Review  
Pantex Plant**



**Interview Questions for Pantex Neighbors and Interested Parties**

**Site Name:** Pantex Plant

**EPA ID No.** TX 4890110527; RN100210756 (Pantex Plant),  
CN600125009 (USDOE); CN603275801 (Babcock and  
Wilcox Technical Services Pantex, LLC)

**Person Completing this Form:**

**Name:**

**Address:**

**City, State Zip**

1. What is your overall impression of the work conducted for the Pantex Remedial Action since the Record of Decision was issued in September 2008?
2. What effect have operations of the Remedial Action had on the surrounding community since September 2008?
3. In the past 4 years, are you aware of any community concerns regarding the Pantex Remedial Action or its administration? If so, please provide details.
4. Are you aware of any events, incidents, or activities at the Pantex Plant in the past five years such as vandalism, trespassing, or emergency responses from local authorities? If so, please provide details.
5. Do you feel well informed about the Remedial Action activities and progress?
6. Do you have any comments, suggestions, or recommendations regarding the Pantex Remedial Action management or operation?

**Interview Questions for Public Officials**

**Site Name:** Pantex Plant

**EPA ID No.** TX 4890110527; RN100210756 (Pantex Plant),  
CN600125009 (USDOE); CN603275801 (Babcock and  
Wilcox Technical Services Pantex, LLC)

**Person Completing this Form:**

**Name:**

**Title:**

**Address:**

**Organization:**

**City, State Zip**

1. What is your overall impression of the work conducted for the Pantex Remedial Action since the Record of Decision was issued in September 2008?
2. What effect have operations of the Remedial Action had on the surrounding community since September 2008?
3. In the past 4 years, are you aware of any community concerns regarding the Pantex Remedial Action or its administration? If so, please provide details.
4. Have there been any complaints, violations, or other incidents related to the Pantex Remedial Action requiring a response by your office? If so, please give details of the events and results of the responses.
5. Has there been routine communications or activities (site visits, inspections, reporting activities, attending public meetings, etc) conducted by your office regarding the Pantex Remedial Action? If so, please give purpose and results.
6. Do you feel well informed about the Remedial Action activities and progress?
7. Do you have any comments, suggestions, or recommendations regarding the Pantex Remedial Action management or operation?