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U.S. ARMY
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HUNTINGTON DISTRICT

PLUM BROOK ORDNANCE WORKS
Community Relations Plan

ADMINISTRATIVE SUPPORT OF RESTORATION ADVISORY BOARD
PLUM BROOK ORDNANCE WORKS
SANDUSKY, OHIO

2004 Update

200-1e

G05OH001810_08.06_1004_a

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COMMUNITY RELATIONS PLAN

PLUM BROOK ORDNANCE WORKS
SANDUSKY, OHIO

1.0 OVERVIEW OF THE COMMUNITY RELATIONS PLAN

The Community Relations Plan (CRP) outlines procedures to involve the community with the site restoration process at Plum Brook Ordnance Works (PBOW) located in Sandusky, Ohio. Effective communication and information exchange between members of the community, regulatory agencies, Restoration Advisory Board (RAB) representatives, and the US Army Corps of Engineers (USACE) is essential in maintaining the support of the site restoration activities. The CRP requires the involvement of citizens from the communities and representatives from federal, state, and local agencies that are active in policy and decision-making processes. The USACE is the lead agency for the environmental restoration at the PBOW site. The Ohio Environmental Protection Agency (OEPA) is responsible for overseeing the PBOW remedial activities and to monitor compliance with all applicable federal and state regulations.

2.0 SITE DESCRIPTION

The former PBOW is located four miles south of Sandusky, Ohio near Lake Erie. In World War II era, the facility manufactured trinitrotoluene (TNT), dinitrotoluene (DNT), and pentolite for ordnance applications. Other products produced or stored at the site included nitric and sulfuric acid, which were components of the manufacturing process. The plant operated for four years from 1941 to 1944 and manufacturing processes were terminated by the end of 1945.

Possession of the property was transferred to the Ordnance Department in 1946, then to the War Assets Department, and finally to the General Services Administration (GSA) in 1949. NASA acquired the 6453.5 of the original 9009 acres. A site map is included in Appendix A.

Investigations of the areas of concern (AOCs) were conducted to determine the need for further investigations or restoration activities to be implemented. The AOCs are summarized in Table 2. The listing of documents generated from the inception of the project are provided in the index to the Administrative Record, which is included as part of this plan.

TABLE 1. Summary of Areas of Concern at PBOW

AREA OF CONCERN	CONTAMINATION	STATUS
TNT Areas A and C	Sediments, soils, surface and ground waters with nitroexplosives and residual from TNT manufacturing	RI/FS complete. FS currently in preparation with anticipated completion date in FY02.
TNT Area B	Sediments, soils, surface and ground waters with nitroexplosives and residual from TNT manufacturing	RI/FS complete. Contaminated soil was removed under interim removal action.
Red Water Ponds – East Road, West Road, and Pentolite Road	Nitroexplosives, nitroaromatics and heavy metals; Petroleum by-products at Pentolite Road site	RI complete. FS currently in preparation with anticipated completion date in FY02.
Underground Wastewater Flumes (TNT Areas)	Soil with VOCs and pesticides – TNT Area B contamination of groundwater with nitroaromatics, metals , and SVOCs	Underground flumes to be addressed under TNT areas RI/FS.
Burn Grounds, Reservoir #2, G-8, Taylor, Snake, and Fox Rds.	Soil, surface and ground waters with nitroaromatics, acetone, SVOCs and metals	RI/FS in progress.
Pentolite Waste Lagoons	Soil, surface water and ground waters with acetone, pentaerythrinol and pentaerythrinol tetranitrate	Developing Closure documents
Ash Pits and Power Plants (Nos. 1, 2 and 3)	Surface water, ground water, transport of heavy metal-laden particulate contaminants by wind	No activity.
Toluene Storage Tanks	Groundwater and soil with toluene	Developing Closure documents
Rail Car Unloading Area/ Sellite Area	Toluene, sulfur compounds, petroleum products, and solvents	Limited site investigation complete.
Acid Areas (Nos. 1, 2, and 3)	Metals, sulfates, and nitrates	Limited site investigation complete.
Pentolite Area	Pentaerythrinol (PE), pentaerythrinol tetranitrate (PETN), acetone, and TNT	Site investigation complete.
Garage and Maintenance Area	Petroleum products, acetone, TCE, and TCA	Limited site investigation complete
TNT Rail Car Loading Areas	Sediment, soil, and surface and ground water from nitroexplosives, toluene, and acetone	Developing Closure documents
Site-wide Ground Water	Nitroexplosives, and nitroaromatic compounds, VOCs, SVOCs, metals, and acids	Site-wide RI/FS in progress. Anticipated completion date FY03.

3.0 COMMUNITY BACKGROUND

3.1 Community Profile

Plum Brook Ordnance Works is located in Erie County, Ohio, approximately four miles south of the county seat of Sandusky. The 1990 Census estimated a population of 76,779 residing in Erie County. The site is located within the boundaries of three townships: Perkins, Milan, and Oxford Townships. A three-member Board of Trustees governs each township.

Because of the county's location, the community provides multiple economic opportunities. Industries in the community range from manufacturing to tourism. Erie County's diversified industrial base includes foundries, bearing manufacturing, automotive parts, metal fabricating, construction products, and plastics manufacturing operations. Agricultural operations such as truck farming and fruit orchards contribute significantly to the local economy. This region of Ohio is prime agriculture land for vegetable and fruit crops.

In addition to a strong manufacturing base, significant tourist trade supports the Erie County economy. Area marinas, fishing and boating, and Cedar Point Amusement Park attract a great number of tourists in the summer season. In the fall, sportsmen travel to the area for upland game and waterfowl hunting. The winter season provides an opportune time for winter sports including ice fishing and snowmobiling.

3.2 Chronology of Community Involvement

Historically, numerous investigations and studies have been conducted at PBOW. The findings of the studies are maintained in the Administrative Record at Bowling Green State University (BGSU) Firelands Library. Community involvement began in February of 1996 with the publication of newspaper articles in the local newspaper. As required under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), and with the heightened community awareness of the site's history and potential for contamination, the steps to forming a Restoration Advisory Board (RAB) were initiated. A Public Meeting was conducted at the Perkins Township offices between concerned citizens and representatives of the USACE Huntington District. To meet the requirements of CERCLA, the USACE initiated the solicitation for RAB members in June 1996. The first meeting of the RAB was conducted in January 1997. Since inception, the RAB has been the basis for community involvement and has provided a mechanism for communication between the regulatory agencies, USACE, and the community.

3.3 Key Community Concerns

Members of the surrounding community were surveyed to determine their greatest concerns regarding the PBOW facility. The survey indicated their primary concerns were the effects of historic activities on the surface water, groundwater, plant life, wildlife, and the human population. Other concerns included the remediation schedule, specifically the start and finish

dates; the possibility that contamination had migrated off site and contaminated other areas; and the lack of dissemination of information into the community to maintain their awareness of the restoration effort.

In the past several years, there were numerous opportunities to interact with the local residences at county fairs, festivals and the Sandusky Mall. The current concerns are similar to those described above, but have expanded to include concerns for the impact on human health and the significant economic burden imposed by government funding of the restoration.

4.0 HIGHLIGHTS OF COMMUNITY RELATIONS PROGRAM

The objective of the community relations program is to provide an effective mechanism for communication and the exchange of information among Army agencies; various federal, state, county, and other local agencies; employees and contractors at the PBOW facility; and residents of the communities adjacent to the site.

4.1 Requirements

Community relations activities are required under the 1990 National Oil and Hazardous Substance Pollution Contingency Plan (NCP) and Superfund Amendments and Reauthorization Act of 1986 (SARA). The objective of the Community Relations Program is to provide a mechanism for communication and the exchange of information among government agencies, and local residences and those communities adjacent to PBOW. The program requires the use of numerous means of communication to transfer information on the progress of the remediation activities. The program also requires the maintenance of records for public review, which provides documentation as to how and why decisions specific to the remediation of the site are made.

The Administrative Record (AR) contains all documents prepared from data collection activities and other research that form the basis for the decisions affecting the remediation process. The AR is available for community review and is located at BGSU Firelands Library and is updated regularly with the publication of new reports. A second copy of the AR is maintained in the USACE Huntington District Office.

The agency spokesperson for the USACE is Mr. Rick Meadows, Project Manager of the PBOW site. He may be contacted by telephone at (304) 399-5388, by facsimile at (304) 399-5591 or by mail at *USACE Huntington District, 502 Eighth Street, Huntington, West Virginia 25701.*

4.2 Communication Techniques

Restoration Advisory Board

The Restoration Advisory Board consists of approximately 23 members from the local community. The RAB is co-chaired by a representative of the community and the Huntington District USACE. The purpose of the RAB is to involve the local community in the remediation process at the site. The RAB provides a mechanism for information transfer between the concerned public, regulatory agencies, and USACE.

The RAB conducts meetings on a regular schedule (usually quarterly), unless a greater frequency is required to discuss specific findings such as laboratory results, changes to the remediation strategy, etc. The RAB meetings are open to the public and are usually conducted at BGSU Firelands Library (Appendix B). Meeting announcements are published in the Sandusky Register approximately two weeks prior to the meetings. A list of the current RAB members is provided in Appendix C. Inquiries regarding participation on the RAB should be directed to Mr. Richard Meadows, USACE Project Manager.

Quarterly Fact Sheets and Policy Letters

The USACE Huntington District publishes Quarterly Fact Sheets (QFS), which report the progress and status of site remediation activities. The QFS includes titles of reports that have been published and are available, report review schedules, and schedules for the next phase of investigations or remediation. The QFSs are distributed to RAB members and other concerned citizens as requested, and also posted on the PBOW website. The website address is www.lrh.usace.army.mil/projects/currentderp-fuds/, follow the link to Plum Brook Ordnance Works.

Bulletin Boards and Posters

Fact sheets, news releases, meeting notices, project accomplishments, and other related information are provided to the RAB for posting on easily accessible bulletin boards within the community. The USACE Huntington District may also provide project-specific exhibits for community functions.

Direct Communication

USACE Huntington District will contact the RAB members with information regarding study findings that may warrant immediate notification of the concerned community. The RAB will decide the manner in which information will be released to the public.

News Releases

News Releases regarding environmental studies, actions and other activities at PBOW are submitted by USACE and the RAB, to the local media. Appendix D contains the media list.

Newsletter

The USACE Huntington District prepares an Annual Newsletter, which includes updates on the activities that have taken place at PBOW in the past year. The newsletter includes charts, graphs, photos, or other graphic material that will complement the information being presented. The newsletter also highlights current projects or activities, and reports on the major success stories at the site from the past year. The newsletter is distributed at the RAB meetings, Poster Sessions and is available upon request.

PBOW Studies and Remediation Project Exhibit

The goal of the Community Relations Plan is to provide the general public with an awareness of the remediation activities conducted in their communities. Public Meetings, RAB Meetings and notifications are used to keep the local community and interested citizens informed about site activities. Another mechanism to keep the public informed is to display project information and photographs at highly visible public activities such as county fairs, local festivals, science fairs and mall displays.

In previous years, USACE Huntington District has hosted Poster Sessions at the Sandusky Mall, Erie County Fair, Huron County Fair, and the Harvest Happenings Festival which is sponsored by the Erie County Metroparks. At each Poster Session activity, USACE representatives had the opportunity to introduce and discuss the project with community members with various levels of awareness about the site. In addition to the face-to-face discussions, interested individuals are invited to sign-up on the mailing list to receive information specific to PBOW RAB activities.

Although inquiries about the restoration project during the Poster Sessions is increasing in number, the interaction with the general public is increasing awareness of the project. Year after year visitors return to the display booth at the fair or festival for an update on the status of the project. The presence of the USACE/PBOW RAB booth at the fairs and festivals is helping to build the relationship between USACE and the community.

USACE Huntington District as PBOW POC

Notification is provided to elected county and township leaders and members of the RAB that the USACE Huntington District Public Affairs Office is an available point-of-contact (POC) to respond to questions regarding environmental actions at PBOW. The POC list for the Community Relations Plan is provided in Appendix E. The current Huntington District Public

Affairs POC is Kathy Rea. Ms. Rea may be contacted by telephone at (304) 399-5771 and the mailing address is:

US Army Corps of Engineers
502 Eighth St.
Huntington, West Virginia 25701-2070
Email: Kathy.E.Rea@usace.army.mil

4.3 Administrative Record

The Administrative Record (AR) is a compilation of documents that record the Army's decision-making process regarding the selection of the response actions taken at the PBOW site. An AR must be developed and maintained for each National Priority List (NPL) or non-NPL site where a response action is implemented under the authority of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

The official AR for the Plum Brook Ordnance Works is available for public review in the USACE Huntington District Office, Huntington, West Virginia, and locally at the BGSU Firelands Library, Huron, Ohio. The USACE POC regarding the AR is Mr. Rick Meadows, (304) 399-5388. The locations where the AR is maintained is provided as Appendix F and a list of the documents included in the AR is included in Appendix G.

5.0 OTHER CONTACTS

A list of community leaders and elected officials is provided in Appendix H. The RAB mailing list is provided in Appendix I.

6.0 REFERENCES

Dames & Moore, 1994. "Work Plan for the HTW Investigation – Plum Brook Ordnance Works – Plum Brook Station/NASA, Sandusky, Ohio." October, 1994

International Consultants, Inc., 1995. "Site Management Plan – Plum Brook Ordnance Works Sandusky, Ohio, (Part A, Part B, and Part C)." September, 1995

International Technology, Inc., 1997. "Site-Wide Groundwater Investigation – Former Plum Brook Ordnance Works, Sandusky, Ohio." September, 1997

APPENDIX A

Site Map of the Plum Brook Ordnance Works

APPENDIX B

Location of Public Meetings

LOCATION OF PUBLIC MEETINGS

Community Relations Plan
Plum Brook Ordnance Works

BGSU Firelands Library	One University Drive Huron, Ohio 44839 (419) 433-5560	Library hours Monday - Thursday – 8:00 am to 8:30 pm Friday – 8:00 am to 5:00 pm Saturday – 9:00 am to 1:00 pm
Meeting notices are published in the Sandusky Register two weeks prior to the meeting date. The meetings are scheduled on a quarterly basis unless circumstances such as site investigation findings, results of sample analyses, etc., require more frequent scheduling to maintain the information transfer. The meetings are usually scheduled in the evening and adjourn at approximately 9:00 P.M.		

APPENDIX C

Restoration Advisory Board

RESTORATION ADVISORY BOARD
MEMBERS AND TECHNICAL SUPPORT

Community Relations Plan
Plum Brook Ordnance Works

Rick Meadows (RAB Co-Chair) CELRH-DL-M USACE Huntington District 502 Eighth St. Huntington, WV 25701	Lannae Long CELRN-EP-R-D USACE Nashville District Estes Kefauver Federal Bldg. 801 Broadway Nashville, TN 37202-1070	Steve Downey Shaw Environmental 312 Directors Drive Knoxville, TN 37923
Mark Bohne(RAB Co-Chair) P. O. Box 477 311 E. Mason Rd. Milan, OH 44846	Archie Lunsey Ohio EPA – NW District 347 N. Dunbridge Bowling Green, OH 43402	David Kessler Shaw Environmental 312 Directors Drive Knoxville, TN 37923
Lisa Humphreys CELRH-EC-CE USACE Huntington District 502 Eighth St. Huntington, WV 25701	Ron Nabors Ohio EPA – NW District 347 N. Dunbridge Bowling Green, OH 43402	Mike Gunderson Shaw Environmental 312 Directors Drive Knoxville, TN 37923
Linda Ingram CELRN-EP-R-M USACE Nashville District Estes Kefauver Federal Bldg. 801 Broadway Nashville, TN 37202-1070	Robert Puzak Plum Brook Station 6100 Columbus Ave. Sandusky, OH 44870	Helen Owens Streamborn Env. Services, Inc. 724 S. Miami St. West Milton, OH 45383
Jim Beaujon CELRN-EP-R-D USACE Nashville District Estes Kefauver Federal Bldg. 801 Broadway Nashville, TN 37202-1070	Robert Lallier (NASA POC) Plum Brook Station 6100 Columbus Ave. Sandusky, OH 44870	Virgil Jansen Jacobs Engineering Group 125 Broadway Avenue Oak Ridge, TN 37830
		Al Hardesty Jacobs Engineering Group 125 Broadway Avenue Oak Ridge, TN 37830

Note: Only the name of the RAB Community Co-Chairs are provided and not the complete list of RAB Members to protect their privacy.

APPENDIX D

Media List

MEDIA LIST

Community Relations Plan
Plum Brook Ordnance Works

NEWSPAPER		
Sandusky Register	314 West Market Street Sandusky, Ohio 44870	(419) 625-5500 www.sanduskyregister.com
RADIO STATION		
ClearChannel (WMTX 102.7, WCPZ 100.9, and WLEC 1450)	1640 Cleveland Road Sandusky, Ohio 44870 ATTN: News Director	(419) 625-1010
TELEVISION STATIONS		
ABC Affiliate – Toledo WTVG – News Director	4247 Dorr Street Toledo, Ohio 43607	(419) 531-1313
CBS Affiliate – Toledo WTOL – News Director	P.O. Box 1111 Toledo, Ohio 43699-1111	(419) 248-1100

APPENDIX E

Program Points of Contact

POINTS OF CONTACT (POC)

Community Relations Plan
Plum Brook Ordnance Works

US Army Corps of Engineers		
Public Affairs Ms. Kathy Rea	**USACE HUNTINGTON DISTRICT** 502 Eighth Street Huntington, West Virginia 25701	(304) 399-5771 Kathy.E.Rea@usace.army.mil
Project Manager (RAB Co-Chair) Mr. Rick Meadows	**CELRH-DL-M** USACE Huntington District 502 Eighth Street Huntington, West Virginia 25701	(304) 529-5388 Richard.L.Meadows@Lrh01.usace.army.mil
Restoration Advisory Board		
RAB Co-Chair Mr. Mark Bohne	311 East Mason Road Milan, Ohio 44846	(419) 499-2667 hilltop@lrbcg.com
Ohio EPA		
Mr. Archie Lunsey	OEPA NW District 347 North Dunbridge Bowling Green, OH 43402	(419) 373-3035 archie.lunsey@epa.state.oh.us

APPENDIX F

Location of Information Repository

LOCATION OF INFORMATION REPOSITORY

Community Relations Plan
Plum Brook Ordinance Works

The Administrative Record for the Plum Brook Ordnance Works is available for public review at the following locations:		
US Army Corps of Engineers Huntington District 502 Eighth Street Huntington, West Virginia 25701	Contact Rick Meadows (304) 399-5388	Hours for public review Monday through Friday 9:00 am to 3:00 pm
BGSU Firelands One University Drive Huron, Ohio 44839	Contact Will Curry Librarian (419) 433-5560	Library hours Monday - Thursday – 8:00 am to 8:30 pm Friday – 8:00 am to 5:00 pm Saturday – 9:00 am to 1:00 pm

APPENDIX G

Index to Administrative Record

Administrative Record Index for Plum Brook Ordnance Works

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
1.01 1	8/29/1990	Water Discharge Analytical Data	Amy L. Bower, NASA Plum Brook Station	Doug Webb, USACE Nashville District	C1	02 - Letter
1.02 1	12/31/1993	Defense Environmental Restoration Program for Formerly Used Defense Sites, Ordnance and Explosive Waste Chemical Warfare Materials, Archives Search Report, Plum Brook Ordnance Works, Sandusky, Ohio	USACE, St. Louis District	USACE Huntsville Division	1	01 - Report
1.03 1	4/8/1994	Statement of Work for the Site Investigation of Plum Brook Ordnance Works, Sandusky, Ohio	USACE Nashville District	Dames & Moore	1	06 - Reference
1.03 2	5/30/1995	Scope of Work for the Groundwater Investigation at the Former Plum Brook Ordnance Works, Sandusky, Ohio	USACE Nashville District	Dames & Moore	1	04 - Plan
1.03 3	6/1/1995	Scope of Work for the Site Investigation of G-8 Burning Ground, the Former Plum Brook Ordnance Works	USACE Nashville District	I.T. Corporation	1	01 - Report
1.04 1	1/1/1941	Historical Maps	E. B. Badger & Sons	Plum Brook Ordnance Works	1	06 - Reference
1.04 2	3/24/1994	Listing of NASA Plum Brook Drawings	NASA Lewis Research Center		1	06 - Reference
1.05 1	4/16/1942	Description of Plum Brook Ordnance Works Construction (Retyped by Amy L. Bower, of	Unknown		1	06 - Reference
1.05 2	3/30/1944	War Department Industrial Facilities Inventory	U.S. Engineers Office, Pittsburgh, PA		1 of 2	06 - Reference
1.05 3	3/30/1944	War Department Industrial Facilities Inventory, Supplement I	U.S. Engineers Office,Pittsburgh, PA		2 of 2	06 - Reference
1.05 4	8/30/1990	Environmental Resources Document, NASA Lewis Research Center, Cleveland, Ohio	Warner/Osborn/Pardee	NASA Lewis Research Center	1	01 - Report
1.05 5	4/27/1995	Draft Records Review Report, Plum Brook Ordnance Works, Sandusky, Ohio	Dames & Moore	USACE Nashville District	1	01 - Report
1.05 6	9/30/1995	Site Management Plan, Plum Brook Ordnance Works, Sandusky, Ohio, Part A - Site Description and Management Approach	International Consultants, Inc.	USACE Huntington District	1 of 3	04 - Plan

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
1.05 7	9/30/1995	Site Management Plan, Plum Brook Ordnance Works, Sandusky, Ohio, Part B - Areas of	International Consultants, Inc.	USACE Huntington District	2 of 3	04 - Plan
1.05 8	9/30/1995	Site Management Plan, Plum Brook Ordnance Works, Sandusky, Ohio, Part C - Project Management	International Consultants, Inc.	USACE Huntington District	3 of 3	04 - Plan
1.05 9	4/20/1994	DERP-FUDS Findings and Determination of Eligibility (FDE) for Plum Brook Ordnance Works, Sandusky, Ohio	Major General Albert J. Genetti, Jr., Commander	HQUSACE	1	02 - Letter
1.05 10	4/1/1997	Records Review Final Report, Plum Brook Ordnance Works, Plum Brook Station/NASA, Sandusky, Ohio	Dames and Moore	USACE Nashville District/Huntington District	1	01 - Report
1.06 1		Description of Manufacture - TNT	Volunteer Army Ammunition Plant, Chattanooga, TN		1	06 - Reference
1.06 2		Site Assessment for Tanks 24, 25, 28, 29, 30, 31, 32, and 39 at Plum Brook Station	Ebasco Services, Inc.	NASA Plum Brook Station	1	01 - Report
1.06 3	8/19/1955	Status of Decontamination Project at Plum Brook Ordnance Works (Poor Copy)	E. R. Sanders, Manager of Project Engineering and Inspection, Ravenna Arsenal	Commanding Officer, Ravenna Arsenal	1	03 - Memo
1.06 4	6/28/1977	Analytical Data Relating to Plum Brook Station " Red Water"	John E. Ross, General Manager, Teledyne Isotopes	Record, J. Braeunig, A. Duncan, R. Koch	1	03 - Memo
1.06 5	6/10/1980	USEPA Inquiry Regarding the Storage or Disposal of Wastes at the Plum Brook Station	R.J. Koch, Plum Brook Management Office	Thomas L. Junod, Environmental Health Office	1	02 - Letter
1.06 6	12/2/1983	Results of Analysis of Pink Water Samples	A. G. Buoni, Battelle, Columbus Laboratories	Captain Robert J. Schultz	1	02 - Letter
1.06 7	1/4/1984	Laboratory Results of Red Water Samples	Mark A. Gibson, State of Ohio, Adjutant General's Department	Kate Wilson. OEPA	1	02 - Letter
1.06 8	1/29/1985	Red Water at Plum Brook Station	Thomas L. Junod, NASA Lewis Research Center	William Franz, USEPA	1	02 - Letter
1.06 9	5/24/1985	Aquatic Life in Red Water Pond in Western Section of Plum Brook Station	R.J. Koch, Chief, Plum Brook Management Office, NASA Plum Brook Station	Record	1	03 - Memo
1.06 10	8/9/1985	Red Water Chemistry	Ron Allerton, Ph.D., Burgess & Niple, Limited	Mark Gibson, Ohio National Guard	1	02 - Letter

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
1.06 11	6/30/1989	Red Water Discharge into Pentolite Ditch	Amy L. Bower, NASA Plum Brook Station	Record	1	03 - Memo
1.06 12	10/16/1989	Soil Gas Survey at Excavated UST Locations at Plum Brook Station	Michael Finton, Ebasco Services, Inc.	Amy L. Bower, NASA Plum Brook Station	1	03 - Memo
1.06 13	10/31/1989	Work Plan for the Corrective Actions Investigation at NASA Plum Brook Station for Underground Storage Tanks Removed at	Ebasco Environmental, Inc.	NASA Lewis Research Center	1	04 - Plan
1.06 14	12/4/1989	Soil Gas Survey	Adrian Tucker, Ebasco Services, Inc.	Ron Zurawski, P.E., NASA Lewis Research Center	1	02 - Letter
1.06 15	12/31/1989	Site Assessment for Tanks 7132-1, 7132-2 and 7132-3 at Plum Brook Station	Ebasco Services, Inc.	NASA Lewis Research Center	1	01 - Report
1.06 16	1/31/1990	Underground Storage Tank Compliance Program	Ebasco Services, Inc.	NASA Lewis Research Center	1	04 - Plan
1.06 17	5/30/1990	Closure Assessment for Tanks 21, 22, and 23 at Plum Brook Station, Sandusky, Ohio	Ebasco Environmental, Inc.	NASA Lewis Research Center	1	01 - Report
1.06 18	8/29/1990	Red Water Discharge Into Pentolite Ditch	Amy L. Bower, NASA Plum Brook Station	Record	1	03 - Memo
1.06 19	1/9/1991	Soil Sampling Results Related to Underground Tanks at Plum Brook Station	Peter W. McCallum, NASA Lewis Research Center	Gordon Garcia, USEPA	1	02 - Letter
1.06 20	3/7/1991	Red Water Discharge into Pentolite Ditch	Amy L. Bower, NASA Plum Brook Station	Record	1	03 - Memo
1.06 21	6/30/1991	NASA Plum Brook Station, Preliminary Assessment, Volume II	Science Applications International Corporation	NASA Lewis Research Programs	2 of 4	01 - Report
1.06 22	6/30/1991	NASA Plum Brook Station, Preliminary Assessment, Volume IV	Science Applications International Corporation	NASA Lewis Research Center	4 of 4	01 - Report
1.06 23	11/30/1991	NASA Plum Brook Station, Underground Storage Tank Corrective Actions Remedial Investigation/Feasibility Study, Phase I Report (No Appendices)	Ebasco Environmental	NASA Lewis Research Center	1	01 - Report
1.06 24	6/5/1992	Phase I Site Characterization of Disposal Area Three, Plum Brook Station, Ohio	H+GCL	Analex Corporation	1	01 - Report
1.06 25	11/30/1992	Incineration of Explosive Contaminated Soil as a Means of Site Remediation	Michael A. Major, U.S. Army Biomedical Research and Development Laboratory		1	01 - Report

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
1.06 26	1/28/1993	Preliminary Site Investigation Report, Remediation of Contaminated Underground	Morrison Knudsen Ferguson	NASA Plum Brook Station	1	01 - Report
1.06 27	4/26/1993	Site Inspection Field Sampling Plan	Morrison Knudsen Corporation	NASA Lewis Research Center	1	04 - Plan
1.06 28	4/29/1993	Site Inspection Quality Assurance Project Plan	Morrison Knudsen Corporation	NASA Lewis Research Center	1	04 - Plan
1.06 29	9/2/1993	BUSTR Site Assessment Report, Incident #229369-01, #229369-02	Morrison Knudsen Corporation	NASA Lewis Research Center	1	01 - Report
1.06 30	12/8/1993	Program Manual, Defense Environmental Restoration Program for Formerly Used Defense Sites	USACE, Directorate of Military Programs, Division of Environmental Restoration, Washington, D.C.	USACE Wide Distribution	1	06 - Reference
1.06 31	1/31/1994	Site Inspection Report, Plum Brook Station, Sandusky, Ohio - Volume 1	Morrison Knudsen Corporation	NASA Lewis Research Center	1 of 2	01 - Report
1.06 32	2/2/1994	RCRA Closure Plans	Peter W. McCallum, NASA Plum Brook Station	Janet Miller, OEPA	1	02 - Letter
1.06 33	2/9/1994	NASA Plum Brook Station Reactor Facility Risk Assessment	The Bionetics Corporation	NASA Lewis Research Center	1	01 - Report
1.06 34	2/25/1994	NASA Plum Brook Station, Garage and Maintenance Area, Final Report	The Bionetics Corporation	NASA Lewis Research Center	1	01 - Report
1.06 35	5/17/1994	Chemical Properties of PETN	Larry D. Becker, USACE Missouri River Division	Doug McIndorf, USACE Nashville District	1	06 - Reference
1.06 36	9/1/1994	Environmental Quality; Requirements for the Preparation of Sampling and Analysis Plans; Engineer Manual 200-1-3	U.S. Army Corps of Engineers, Washington, D.C.		1	06 - Reference
1.06 37	2/28/1995	Species Survey, NASA Lewis Research Center, Plum Brook Station	The Bionetics Corporation	NASA Lewis Research Center	1	01 - Report
1.06 38	8/31/1995	Closure Work Plan, Space Power Facility, NASA Plum Brook Station, Sandusky, Ohio	URS Consultants	NASA Lewis Research Center	1	04 - Plan
1.06 39	9/30/1995	Closure Work Plan, Garage and Maintenance Area, NASA Plum Brook Station, Sandusky, Ohio	URS Consultants	NASA Lewis Research Center	1	04 - Plan
1.06 40	9/30/1995	Closure Work Plan, Reactor Area, NASA Plum Brook Station, Sandusky, Ohio	URS Consultants	NASA Lewis Research Center	1	04 - Plan
1.06 41	10/12/1995	No Further Action Status	Verne A. Ord, Ohio Department of Commerce	Arthur S. Geden, NASA Lewis Research Center	1	02 - Letter

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
1.06 42	8/27/1997	Cost-to-Complete Project Data Sheet	Dianne Folk, USACE Huntington District		1	06 - Reference
1.06 43	1/31/1994	Site Inspection Report, Plum Brook Station, Sandusky, Ohio - Volume 2	Morrison Knudsen Corporation	NASA Lewis Research Center	2 of 2	01 - Report
1.07 1	3/30/1944	Shutdown and Decontamination Procedures for Plum Brook Ordnance Works, Sandusky, Ohio	Henry J. Dykema		1	01 - Report
1.07 2	6/28/1977	Inventory of Federal Agency Hazardous Waste Activities	John E. Ross, Teledyne Isotopes	NASA Lewis Research Center	1	01 - Report
1.07 3	10/9/1980	Notification of Hazardous Waste Activity	John Klineberg, NASA Lewis Research Center	USEPA Region V	1	02 - Letter
1.07 4	3/19/1984	Plum Brook Station Red Water Issue Meeting With OEPA and GSA	Mark A. Gibson, AGOH-QM	Col. Hertzer	1	03 - Memo
1.07 5	5/6/1985	Preliminary Assessment	Steven H. White, OEPA	NASA/Plum Brook	1	02 - Letter
1.07 6	4/18/1986	Environmental Compliance Audit Report Plum Brook Station	Deleuw, Cather and Company	National Aeronautics and Space Administration	1	01 - Report
1.07 7	6/21/1991	Listing of Documents Contained in the Archive Files at NASA Lewis Research Center	NASA Lewis Research Center		1	06 - Reference
1.07 8	10/12/1994	US EPA Determination of No Further Action	William D. Messenger, Chief Site Assessment Section	Peter McCallum, NASA Plum Brook Station	1	02 - Letter
1.07 9	7/25/1995	Guidance On the Definition for Aquifer System, GD0205.100	Ohio EPA		1	06 - Reference
1.08 1	1/13/1993	Inventory Project Report, Plum Brook Ordnance Works	USACE Huntington District	USACE Ohio River Division, USACE Huntsville Division	1	01 - Report
1.08 2	1/13/1993	Defense Environmental Restoration Program for Formely Used Defense Sites (DERP-FUDS)-PBOW, Sandusky, Ohio	Colonel Michael H. Fellows, Division Chief, Directorate of Military Programs, Environmental Restoration, HQUSACE	USACE Huntsville District	1	02 - Letter
1.08 3	7/20/2000	Revised Inventory Project Report, Plum Brook Ordnance Works	USACE Huntington District	USACE Great Lakes and Ohio River Division	1	01 - Report
3.01 1	11/22/1995	Response to Comments - Disposition of Investigation Derived Waste of the Former Plum Brook Ordnance Works	Archie L. Lunsey, II, DERR, Ohio EPA	International Technology Corporation	1	02 - Letter

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
3.01 2	2/6/1996	Comments on the Draft Site Investigation G-8 Burning Grounds Former Plum Brook Ordnance Works	USACE Huntington District	USACE Huntsville District	1	02 - Letter
3.03 1	7/30/1988	Scope of Work for Contamination Evaluation at the Former Plum Brook Ordnance Works, Sandusky, Ohio	USACE Nashville District	IT Corporation	1	06 - Reference
3.04 1	9/1/1989	Work Plan for Contamination Evaluation at the Former Plum Brook Ordnance Works, Sandusky, Ohio	IT Corporation, Knoxville	U.S. Army Corps of Engineers, Nashville District and Huntsville	1	04 - Plan
3.04 2	10/31/1994	Work Plan for the HTW Investigation, Plum Brook Ordnance Works, Sandusky, Ohio	Dames & Moore	USACE Nashville District	1	04 - Plan
3.04 3	12/31/1995	Disposition of Investigation-Derived Waste at the Former Plum Brook Ordnance Works	International Technology Corporation	USACE Nashville District	1	01 - Report
3.04 4	9/23/1998	Baseline Human Health Risk Assessment and Ecological Risk Assessment Work Plans - Red Water Ponds Areas	International Technology Corp.	USACE Nashville District/Huntington District	1	04 - Plan
3.04 5	5/5/1999	Baseline Human Health Risk Assessment and Ecological Risk Assessment Work Plans - TNT Area B	International Technology Corp.	USACE Nashville District/Huntington District	1	04 - Plan
3.04 6	7/1/2000	Quality Assurance Project Plan, Limited Site Investigation of the Former Plum Brook Ordnance Works, Waste Water Treatment Plants	USACE Louisville District	USACE Huntington District	1	04 - Plan
3.04 7	7/1/2000	Quality Assurance Project Plan, Limited Site Investigation of the Former Plum Brook Ordnance Works, TNT Rail Car Loading Area	USACE Louisville District	USACE Huntington District	1	04 - Plan
3.04 8	7/1/2000	Quality Assurance Project Plan, Limited Site Investigation of the Former Plum Brook Ordnance Works, Ash Pits Numbers 1 and 3	USACE Louisville District	USACE Huntington District	1	04 - Plan
3.04 9	7/1/2000	Quality Assurance Project Plan, Limited Site Investigation of the Former Plum Brook Ordnance Works, Lower Toluene Area	USACE Louisville District	USACE Huntington District	1	04 - Plan
3.04 10	7/1/2000	Quality Assurance Project Plan, Limited Site Investigation of the Former Plum Brook Ordnance Works, Garage Maintenance Area (Locomotive Building Area)	USACE Louisville District	USACE Huntington District	1	04 - Plan

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
3.04 11	7/7/2000	Site-Specific Sampling and Analysis Plan and Site-Specific Safety and Health Plan for the Remedial Investigation and Feasibility Studies TNT Area A and TNT Area C, Plum Brook Ordnance Works, Sandusky, Ohio	International Technology, Inc.	USACE Nashville District	1	04 - Plan
3.04 12	8/31/2000	Work Plan and Site-Specific Safety and Health Plan for the Phase 2 Ecological Risk Assessment of the Red Water Ponds Areas, Plum Brook Ordnance Works, Sandusky, Ohio	International Technology, Inc.	USACE Nashville District	1	04 - Plan
3.04 13	3/1/2001	Quality Assurance Project Plan, Limited Site Investigation of the Former Plum Brook Ordnance Works, Pentolite Area Waste Lagoons	USACE Louisville District	USACE Huntington District	1	04 - Plan
3.04 14	4/6/2001	Baseline Human Health Risk Assessment and Ecological Risk Assessment Work Plans - TNT Areas A and C	International Technology Corp.	USACE Nashville District/Huntington District	1	04 - Plan
3.08 1	1/31/1991	Engineering Report for the Contamination Evaluation at the Former Plum Brook Ordnance Works, Sandusky, Ohio	International Technology Corporation	USACE Nashville District	1	01 - Report
3.08 2	6/30/1991	NASA Plum Brook Station, Preliminary Assessment, Volume I	Science Applications International Corporation	NASA Lewis Research Center	1 of 4	01 - Report
3.08 3	6/30/1991	NASA Plum Brook Station, Preliminary Assessment, Volume III	Science Applications International Corporation	NASA Lewis Research Center	3 of 4	01 - Report
3.08 4	5/1/1996	TNT Areas Site Investigation, Recommendations	Dames and Moore	USACE Nashville District	1	01 - Report
3.08 5	5/1/1996	Red Water Ponds Focused Remedial Investigation, Recommendations	Dames and Moore	USACE Nashville District	1	01 - Report
3.08 6	5/1/1996	Sitewide Groundwater Investigation, Recommendations	Dames and Moore	USACE Nashville District	1	01 - Report
3.08 7	3/1/1997	Report for the Site Investigation at the G-8 Burning Ground Former Plum Brook Ordnance	International Technology Corporation	USACE Nashville District	1	01 - Report
3.08 8	2/6/1996	Investigation Derived Waste, Disposition Recommendations	International Technology Corporation	Doug Webb, USACE Nashville District	1	01 - Report
3.08 9	12/1/1997	Site Investigations of the Reservoir No.2 Burning Ground, Additional Burning Ground, Wastewater Disposal Plant No.2, and Powerhouse No. 2 Ash Pit, Plum Brook Ordnance Works, Sandusky, Ohio	International Technology Corp.	USACE Nashville District	1	01 - Report

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
3.08 10	10/13/1997	First Quarterly Groundwater Level Measurement Report - Sitewide Groundwater Investigation, Former Plum Brook Ordnance Works	International Technology Corporation	USACE Nashville District	1	01 - Report
3.08 11	5/1/1998	Second Quarterly Groundwater Level Measurements and First Semi-Annual Groundwater Sampling Event, Site-Wide Groundwater Investigation	International Technology Corp.	USACE Nashville District	1	01 - Report
3.08 12	4/1/1997	Sitewide Groundwater Investigation Final Report	Dames and Moore	USACE Nashville District/Huntington District	1 of 3	01 - Report
3.08 13	4/1/1997	Sitewide Groundwater Investigation Final Report - Appendices	Dames and Moore	USACE Nashville District/ Huntington District	2 of 3	01 - Report
3.08 14	4/1/1997	TNT Areas Site Investigation Final Report -	Dames and Moore	USACE Nashville District/Huntington District	3 of 3	01 - Report
3.08 15	4/1/1997	TNT Areas Site Investigation Final Report - Volume II- Appendices A-I	Dames and Moore	USACE Nashville District/Huntington District	1 of 2	01 - Report
3.08 16	4/1/1997	TNT Areas Site Investigation Final Report - Volume III - Appendix J	Dames and Moore	USACE Nashville District/Huntington District	2 of 2	01 - Report
3.08 17	9/1/1996	Site Investigations and Groundwater Investigation - Volume One: Site-Wide Safety and Health Plan, Quality Assurance Project Plan, Site-Wide Sampling and Analysis Plan	International Technology Corp.	USACE Nashville	1 of 2	01 - Report
3.08 18	1/9/1996	Site Investigations and Groundwater Investigation, Volume Two: Site Specific Attachments I through VIII	International Technology Corp.	USACE Nashville District	2 of 2	01 - Report
3.08 19	9/30/1997	Site-Wide Groundwater Investigation Former Plum Brook Ordnance Works, Sandusky, Ohio	International Technology Corp.	USACE Nashville District	1	01 - Report
3.08 20	5/1/1996	Site Investigation at the G-8 Burning Ground Former Plum Brook Ordnance Works, Sandusky,	International Technology Corp.	USACE Nashville District	1	01 - Report
3.08 21	9/4/1998	Third Quarterly Groundwater Level Measurements - Site-Wide Groundwater Investigation	International Technology Corp.	USACE Nashville	1	01 - Report
3.08 22	12/22/1998	Site Investigation of Acid Areas	International Technology Corp.	USACE Nashville District/Huntington District	1	01 - Report
3.08 23	6/28/1999	Summary Report Site-Wide Groundwater Monitoring (1997 - 1998) - Volume I - Text, Figures, and Tables	International Technology Corp.	USACE Nashville District/Huntington District	1 of 2	01 - Report
3.08 24	6/28/1999	Summary Report Site-Wide Groundwater Monitoring (1997 - 1998) - Volume II - Appendices	International Technology Corp.	USACE Nashville District/Huntington District	2 of 2	01 - Report

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
3.08 25	7/1/2000	Limited Site Investigation of the Former Plum Brook Ordnance Works, Waste Water Treatment Plants No. 1 and 3	USACE Louisville District	USACE Huntington District	1	01 - Report
3.08 26	7/1/2000	Limited Site Investigation of the Former Plum Brook Ordnance Works, TNT Rail Car Loading	USACE Louisville District	USACE Huntington District	1	01 - Report
3.08 27	7/1/2000	Limited Site Investigation of the Former Plum Brook Ordnance Works, Ash Pits Numbers 1 and	USACE Louisville District	USACE Huntington District	1	01 - Report
3.08 28	7/1/2000	Limited Site Investigation of the Former Plum Brook Ordnance Works, Lower Toluene Tank Area	USACE Louisville District	USACE Huntington District	1	01 - Report
3.08 29	7/1/2000	Limited Site Investigation of the Former Plum Brook Ordnance Works, Garage Maintenance Area (Locomotive Building Area)	USACE Louisville District	USACE Huntington District	1	01 - Report
3.08 30	3/1/2001	Limited Site Investigation of the Former Plum Brook Ordnance Works, Pentolite Area Waste	USACE Louisville District	USACE Huntington District	1	01 - Report
3.08 31	11/30/2001	Baseline Ecological Risk Assessment - Redwater Ponds Areas	International Technology Corp.	USASE Nashville/Huntington District	1	04 - Report
3.08 32	5/23/2002	Second Quarterly Background Report, Former Plum Brook Ordnance Works, Sandusky, Ohio	International Technology Corp.	USACE Nashville	1	
3.08 33	7/1/2002	Third Quarterly Background Report, Former Plum Brook Ordnance Works, Sandusky, Ohio	International Technology Corp.	USACE Nashville	1	
3.08 34	6/24/2003	2002 Groundwater Data Summary and Evaluation Report, Volume 1 - Text, Tables and Figures, Former Plum Brook Ordnance Works, Sandusky, Ohio	Shaw Environmental, Inc.	USACE Nashville	1 of 2	
3.08 35	6/24/2003	2002 Groundwater Data Summary and Evaluation Report, Volume 2 - Appendices, Former Plum Brook Ordnance Works, Sandusky, Ohio	Shaw Environmental, Inc.	USACE Nashville	2 of 2	
3.08 36	2/28/2003	Fifth Quarterly Background Groundwater Report, Former Plum Brook Ordnance Works, Sandusky, Ohio	International Consultants, Inc.	USACE Nashville	1	
3.08 37	7/1/2003	Sixth Quarterly Background Groundwater Report, Former Plum Brook Ordnance Works, Sandusky, Ohio	Shaw Environmental, Inc.	USACE Nashville	1	

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
3.08 38	12/31/2003	Seventh Quarterly Background Groundwater Report, Former Plum Brook Ordnance Works, Sandusky, Ohio	Shaw Environmental, Inc.	USACE Nashville	1	
3.08 39	3/31/2003	Groundwater Monitoring Well Inspection Report - 2002, Plum Brook Ordnance Works, Sandusky,	International Consultants, Inc.	USACE Huntington	1	
3.08 40	7/31/2003	Site-Specific Sampling and Analysis Plan/Site Specific Health and Safety Plan, Continued Groundwater Remedial Investigation, Background and Off-Site Downgradient Groundwater, Former Plum Brook Ordnance Works, Sandusky, Ohio	Shaw Environmental, Inc.	USACE Nashville	1	
3.08 41	3/16/2004	Eighth Quarterly Background Groundwater Report, Former Plum Brook Ordnance Works, Sandusky, Ohio	Shaw Environmental, Inc.	USACE Nashville	1	
3.08 42	1/31/2004	Groundwater Monitoring Well Inspection Report - 2003, Plum Brook Ordnance Works, Sandusky,	International Consultants, Inc.	USACE Huntington	1	
3.11 1	4/1/1997	Red Water Ponds Focused Remedial Investigation Final Report	Dames and Moore	USACE Nashville District/Huntington District	1 of 3	01 - Report
3.11 2	4/1/1997	Red Water Ponds Focused Remedial Investigation Final Report - Appendices A-I	Dames and Moore	USACE Nashville District/Huntington District	2 of 3	01 - Report
3.11 3	4/1/1997	Red Water Ponds Focused Remedial Investigation Final Report - Appendices J-L	Dames and Moore	USACE Nashville District/Huntington District	3 of 3	01 - Report
3.11 4	8/31/2000	TNT Area B Remedial Investigation, Former Plum Brook Ordnance Works, Sandusky, Ohio - Volume 1 - Report of findings	International Technology Corp.	USACE Nashville District/Huntington District	1 of 3	01 - Report
3.11 5	8/31/2000	TNT Area B Remedial Investigation, Former Plum Brook Ordnance Works, Sandusky, Ohio - Volume II- Baseline Human Health Risk Assessment, Volume III - Ecological Risk	International Technology Corp.	USACE Nashville District/Huntington District	2 and 3	01 - Report
3.11 6	8/31/2000	Risk Assessment and Direct-Push Investigation of Red Water Pond Areas, Volume 1 - Report of Findings	International Technology Corp.	USACE Huntington District	1 of 3	01 - Report
3.11 7	8/31/2000	Risk Assessment and Direct-Push Investigation of Red Water Pond Areas, Volume 2 -	International Technology Corp.	USACE Huntington District	2 and 3	01 - Report
3.11 8	11/30/2001	TNT Areas A and C Remedial Investigation, Former Plum Brook Ordnance Works, Sandusky Ohio - Volume 1, - Report of Findings (Parts 1	International Technology Corp.	USACE Nashville/Huntington Districts	1 of 3	01 - Report

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
		through 3)				
3.11 9	11/30/2001	TNT Areas A and C Remedial Investigation, Former Plum Brook Ordnance Works, Sandusky Ohio, Volume 2 - Human Health Risk Assessment and Volume 3 - Ecological Risk	International Technology Corp.	USACE Nashville/Huntington Districts	2 and 3	01 - Report
4.09 1	12/31/2002	Final Red Water Pond Areas Focused Feasibility Study for Soil, Former Plum Brook Ordnance Works, Sandusky, Ohio	International Consultants, Inc.	USACE Nashville	1	
4.09 2	8/29/2003	TNT Areas A and C Remedial Investigation, Volume 4 - Focused Feasibility Study for Soil and Sediment, Former Plum Brook Ordnance Works, Sandusky, Ohio	Shaw Environmental, Inc.	USACE Nashville	1	
7.8 1	6/1/2003	Final Action Memorandum for TNT Area B Interim Removal Action at the Plum Brook Ordnance Works, Sandusky, Ohio	USACE Nashville & Huntington	USACE Huntington	1	
7.8 2	6/1/2003	Final Action Memorandum for Pentolite Road Red Water Ponds Interim Removal Action at the Plum Brook Ordnance Works, Sandusky, Ohio	USACE Nashville & Huntington	USACE Huntington	1	
7.8 3	9/4/2002	Final Site-Specific Safety and Health Plan for TNT Area B Interim Soil Removal Action, Stabilization, Excavation and Disposal of Contaminated Soil, Plum Brook Ordnance Works, Sandusky, Ohio Contract No. DACW69-00-D-0021, Work Order No. 020, Sept 2002	Wastetron, Inc.	USACE Huntington	1	
7.8 4	9/4/2002	Final Quality Control Plan for TNT Area B Interim Soil Removal Action, Stabilization, Excavation and Disposal of Contaminated Soil, Plum Brook Ordnance Works, Sandusky, Ohio Contract No. DACW69-00-D-0021, Work Order No. 020, Sept 2002	Wastetron, Inc.	USACE Huntington	1	
7.8 5	9/4/2002	Final Plan of Operations for TNT Area B Interim Soil Removal Action, Stabilization, Excavation and Disposal of Contaminated Soil, Plum Brook Ordnance Works, Sandusky, Ohio Contract No. DACW69-00-D-0021, Work Order No. 020, Sept 2002	Wastetron, Inc.	USACE Huntington	1	
7.8 6	12/16/2002	Final Site-Specific Safety and Health Plan, Pentolite Road Red Water Ponds, Interim Soil Removal Action, Stabilization, Excavation and Disposal of Contaminated Soil, Plum Brook	Wastetron, Inc.	USACE Huntington	1	

DOCNO		DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
			Ordnance Works, Dec 2002				
7.8	7	12/16/2002	Final Quality Control Plan, Pentolite Road Red Water Ponds, Interim Soil Removal Action, Stabilization, Excavation and Disposal of Contaminated Soil, Plum Brook Ordnance Works, Dec 2002	Wastetron, Inc.	USACE Huntington	1	
7.8	8	12/16/2002	Final Plan of Operations, Pentolite Road Red Water Ponds, Interim Soil Removal Action, Stabilization, Excavation and Disposal of Contaminated Soil, Plum Brook Ordnance Works,	Wastetron, Inc.	USACE Huntington	1	
7.8	9	10/28/2003	Final Letter Addendum for Quality Control Plan, TNT Area B and Pentolite Road Red Water Ponds, Interim Soil Removal Action, Bioremediation of Contaminated Soils, Plum Brook Ordnance Works, Oct 28, 2003	Wastetron, Inc.	USACE Huntington	1	
7.8	10	10/6/2003	Final Site-Specific Safety and Health Plan Addendum, TNT Area B and Pentolite Road Red Water Ponds, Interim Soil Removal Action, Bioremediation of Contaminated Soils, Plum Brook Ordnance Works, Oct 6, 2003	Wastetron, Inc.	USACE Huntington	1	
7.8	11	10/28/2003	Final Plan of Operations Addendum, TNT Area B and Pentolite Road Red Water Ponds, Interim Soil Removal Action, Bioremediation of Contaminated Soils, Plum Brook Ordnance	Wastetron, Inc.	USACE Huntington	1	
8.06	1	8/17/2000	Community Relations Plan	International Consultants, Inc.	USACE Huntington District	1	04 - Plan
8.06	2	3/1/2002	Community Relations Plan	International Consultants, Inc.	USACE Huntington District	1	04 - Plan
8.08	1		Various News Articles	Sandusky Register Newspaper - Various Dates	General Public	1	06 - Reference
8.11	1	7/1/1999	FUDS Newsletter	USACE Huntington District	Public	1	06 - Reference
8.11	2	9/30/2000	FUDS Newsletter	USACE Huntington District	Public	1	06 - Reference
8.11	3	7/1/2001	FUDS Newsletter	USACE Huntington District	Public	1	06 - Reference
8.12	1	4/22/1996	Response to Public Comment	Richard L. Meadows, Project Manager	Mark F. Bohne	1	02 - Letter

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
11.01 1	7/17/1984	Environmental Documentation Concerning Parcel #59 at NASA Lewis Research Center, Plum Brook Station	Mark A. Gibson, State of Ohio, Adjutant General's Department	Sue Shirley, GSA	C11	02 - Letter
11.01 2	2/6/1985	Request for Land Transfer	George R, Hertzer, State of Ohio, Adjutant General's Department	Chief, National Guard Bureau	C11	02 - Letter
11.06 1	10/23/1961	Request for Transfer of Excess Real Property	NASA Lewis Research Center	General Services Administration, Region V	1	06 - Reference
14.01 1	4/15/1994	OEPA District Points of Contact For Formerly Used Defense Sites (FUDS)	Bonnie B. Buthker, Office of Federal Facilities Oversight, Ohio EPA/Southwest District Office	Wayne Mello, USACE	C14	02 - Letter
14.01 2	11/22/1995	Ohio EPA Response to the Draft Disposition of Investigation Derived Waste	Archie L. Lunsey II, OEPA	Don C. Burton , IT Corporation	C14	02 - Letter
15.02 1	10/12/1983	Memorandum of Understanding With the Environmental Protection Agency (EPA) on Hazardous Waste Site Cleanup	General George K. Withers, Jr., Department of the Army	U.S. Army Major Commands	1	03 - Memo

APPENDIX H

Community Leaders and Elected Officials

COMMUNITY LEADERS AND ELECTED OFFICIALS

FEDERAL AND STATE OFFICIALS

Community Relations Plan
Plum Brook Ordnance Works

UNITED STATES GOVERNMENT	
U.S. Senate	
Senator Mike Dewine	420 Madison Ave., Room 1101 Toledo, Ohio 43604 *OR* 600 Superior Avenue East,Suite 2450 Cleveland, Ohio 44114
Senator George Voinovich	Anthony J. Celebrezze Bldg. 1240 East 9th Street, Room 2957 Cleveland, Ohio 44199
U.S. House of Representatives	
Representative Marcy Kaptur	1 Maritime Plaza Toledo, Ohio 43604-1853 800-964-4699 *OR* 2366 Rayburn Bldg. Washington, D.C. 20515 (202) 225-4146
STATE OF OHIO	
Governor	
Governor Robert Taft	77 South High Street, 30th Floor Columbus, Ohio 43215
Senate	
Randy Gardner	14900 Mitchell Road Bowling Green, Ohio 43402
House of Representatives	
Chris Redfern	3750 Roger Dr. Port Clinton, Ohio 43452
NOTE: The 9th District includes Ottawa, Erie and a portion of Loraine Counties.	

COMMUNITY LEADERS AND ELECTED OFFICIALS

COUNTY OFFICIALS

Community Relations Plan
Plum Brook Ordnance Works

ERIE COUNTY	
Erie County Commissioners	Erie County Services Center 2900 Columbus Ave. Sandusky, Ohio 44870 (419) 627-7672
County Commissioners	
Sparky Weilnau	13218 Schug Road Milan, Ohio 44846 (419) 499-2461
Nancy McKeen	3316 Stonewood Drive Sandusky, Ohio 44870 (419) 627-7672
Thomas M. Ferrell, Jr.	3301 Stonewood Dr. Sandusky, Ohio 44870 (419) 627-7672
County Engineer	
John D. Farschman	3004 Scheid Road Sandusky, Ohio 44870 (419) 627-7710
County Sheriff	
Terry M. Lyons	1524 Columbus Avenue Sandusky, Ohio 44870 (419) 627-7668
County Administrator	
Michael Bixler	2705 Sweetbriar Drive Sandusky, Ohio 44870 (419) 627-767

COMMUNITY LEADERS AND ELECTED OFFICIALS

TOWNSHIP OFFICIALS

Community Relations Plan
Plum Brook Ordnance Works

MILAN TOWNSHIP TRUSTEES		
Robert J. Reer	12510 State Rt. 13 Milan, Ohio 44846	(419) 499-2005
Steven Kegarise	2713 St. Rte. 113 East Milan, Ohio 44846	(419) 499-2681
Steven N. Rockwell	22 Broad Street Milan, Ohio 44846	(419) 499 4505
OXFORD TOWNSHIP TRUSTEES		
Thomas M. Weilnau	3103 Bryan Rd. Milan, Ohio 44847	(419) 359-1855
Thomas Sloma	4718 Mason Road Sandusky, Ohio 44870	(419) 359-1432
James W. Stewart	8719 Ransom Road Monroeville, Ohio 44870	(419) 359-1576
PERKINS TOWNSHIP TRUSTEES		
J. Thomas Pascoe	3721 Scottley Drive Sandusky, Ohio 44870	(419) 626-9224
Robert J. Kowalk	2509 Campbell Street Sandusky, Ohio 44870	(419) 967-7614
Jerry Baumgardner	7103 Hayes Avenue Sandusky, Ohio 44870	(419) 359-1504

APPENDIX I

Mailing List

MAILING LIST

Community Relations Plan
Plum Brook Ordnance Works

Rick Meadows CELRH-DL-M USACE Huntington District 502 Eighth St. Huntington, WV 25701 Richard.L.Meadows@Lrh01.usace.army.mil	Robert Puzak Plum Brook Station 6100 Columbus Ave. Sandusky, OH 44870 Robert.Puzak@grc.nasa.gov	Steve Downey Shaw Environmental 312 Directors Drive Knoxville, TN 37923
Lisa Humphreys CELRH-EC-CE USACE Huntington District 502 Eighth St. Huntington, WV 25701 Lisa.A.Humphreys@Lrh01.usace.army.mil	Robert Lallier (RAB POC) Plum Brook Station 6100 Columbus Ave. Sandusky, OH 44870 Robert.F.Lallier@grc.nasa.gov	Mike Gunderson Shaw Environmental 312 Directors Drive Knoxville, TN 37923
Linda Ingram CELRN-EP-R-M USACE Nashville District Estes Kefauver Federal Bldg. 801 Broadway Nashville, TN 37202-1070 Linda.Ingram@lrn02.usace.army.mil	Lannae Long CELRN-EP-R-D USACE Nashville District Estes Kefauver Federal Bldg. 801 Broadway Nashville, TN 37202-1070 Lannae.j.long@lrn02usace.army.mil	David Kessler Shaw Environmental 312 Directors Drive Knoxville, TN 37923
Frank Albert CELRH-EC-CE USACE Huntington District 502 Eighth St. Huntington, WV 25701 Frank.R.Albert.jr@Lrh01.usace.army.mil	Jim Beaujon CELRN-EP-R-D USACE Nashville District Estes Kefauver Federal Bldg. 801 Broadway Nashville, TN 37202-1070 James.s.beaujon@lrn02.usace.army.mil	Archie Lunsey Ohio EPA – NW District 347 N. Dunbridge Bowling Green, OH 43402 Archie.lunsey@epa.state.oh.us
Mark Bohne P. O. Box 477 311 E. Mason Rd. Milan, OH 44846 hilltop@lrbcg.com	Perkins Township Trustees 5420 Milan Rd. Sandusky, OH 44870	Ron Nabors Ohio EPA – NW District 347 N. Dunbridge Bowling Green, OH 43402 Ron.nabors@epa.state.oh.us
Erie County Commissioners Erie County Services Center 2900 Columbus Avenue Sandusky, OH 44870	Milan Township Trustees 1518 SR 113 East Milan, OH 44846	Oxford Township Trustees 5617 W. Taylor Rd. Sandusky, OH 44870-9729
Al Hardesty Jacobs Engineering 125 Broadway Oak Ridge, TN 37830 Al.Hardesty@jacobs.com	Virgil Jansen Jacobs Engineering 125 Broadway Oak Ridge, TN 37830 virgil.jansen@jacobs.com	Helen Owens Streamborn Environmental 724 S. Miami Street West Milton, OH 45383 howens1@woh.rr.com
Note: The mailings list represented herein does not include names of individual RAB members. Names of those individuals have been intentionally omitted in order to maintain their privacy.		