INTERNATIONAL CONSULTANTS, INC.

U.S. ARMY CORPS OF ENGINEERS HUNTINGTON DISTRICT

PLUM BROOK ORDNANCE WORKS
Community Relations Plan

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

DACW69-98-D-0012
WORK ORDER 0024

Updated March 2002

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List of Acronyms

AOC	Areas of Concern
AR	Administrative Record
BGSU	Bowling Green State University
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CRP	Community Relations Plan
DNT	Dinitrotoluene
GSA	General Services Administration
HHE	Human Health and Environment
NASA	National Aeronautics and Space Administration
NCP	National Contingency Plan
OEPA	Ohio Environmental Protection Agency
PBOW	Plum Brook Ordnance Works
POC	Point of Contact
QFS	Quarterly Fact Sheet
RAB	Restoration Advisory Board
RI/FS	Remedial Investigation/Feasibility Study
SARA	Superfund Amendments and Reauthorization Act
SVOC	Semi-volatile Organic Compound
TNT	Trinitrotoluene
USACE	United States Army Corps of Engineers
UST	Underground Storage Tank
VOC	Volatile Organic Compound

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 ensure 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 TNT, 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. The photograph at the left is an aerial of the former ordnance works site. A site map is included in Appendix A.

There have been several major environmental investigations conducted at PBOW. Table 1 is a partial summary of the types of investigative activities since 1991. Several studies identified areas of concern (AOCs) on the PBOW property, which have been targeted for additional investigation. The AOCs are summarized in Table 2.

TABLE 1. Summary of Investigative Activities at PBOW

Date of Investigation	Contractor or Agency	Type of Investigation	Objectives/Findings
1991	SAIC	Preliminary Assessment	Evaluate past disposal practices, identify contamination sources
1991	EBASCO	UST Corrective Actions RI/FS	Qualify/quantify contamination in UST area
1992	H+GCL	Environmental Investigation	Characterize groundwater & surface water contamination in Snake Road Burn Ground for NASA
1994	Morrison Knudsen	Site Investigation	Investigation to assess risk to human health and environment (HHE); limited contamination was found in several areas
1994	Dames & Moore	Environmental Investigation	Determine extent of contamination in TNT & red water ponds areas
1995	Dames & Moore	Records Review	Records & historical document review; report detailed PBOW operations
1995	Bionetics Corporation	Species Survey	Identified species of plants, birds, reptiles and other wildlife at the site
1996	IT Corporation	Site Investigation and Groundwater Investigation	Characterized the types of soil and groundwater contamination at the PBOW.
1997	Dames & Moore	Remedial Investigation	Characterization of contamination of Red Water Ponds
1998	IT Corporation	Acid Areas Investigation	Characterization of contamination in Acid Areas
1999	IT Corporation	Baseline Human Health Risk Assessments	Identify potential risks to humans from exposure to Red Water Ponds Areas and TNT Area B
2000	USACE Louisville	Limited Site Investigations	Determine the potential for environmental contamination based on site activities and limited sampling
2001	The IT Group	Baseline Ecological Risk Assessment	Identify potential risks to ecosystem from exposure to contamination

TABLE 2. 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 to be addressed through 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	Site investigation complete
Pentolite Waste Lagoons	Soil, surface water and ground waters with acetone, pentaerythrinol and pentaerythrinol tetranitrate	Limited site investigation complete.
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	Limited site investigation complete.
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	Limited site investigation complete.
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 heavy manufacturing to tourism. Erie County's diversified industrial base includes foundries, bearing manufacturing, automotive parts, metal fabricating, construction products, and plastics manufacturing operations.

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. Due to the tempered climatic conditions, which stabilize the growing season, truck farming and fruit orchards contribute significantly to the local economy.

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.

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 community agencies; employees and workers at the PBOW facility; and residents of the local 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 residences of local communities and those adjacent to Plum Brook downgradient from 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) 529-5388, by facsimile at (304) 529-5591 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 meetings are informal and interactive as demonstrated in the photograph at left. The RAB meetings are open to the public. The meetings are usually conducted at BGSU Firelands Library (Appendix B). Meeting announcements are published in the Sandusky Register approximately two weeks prior to the meetings. Information about the meeting location and 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/PM/PBOW/.

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 discusses 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 public meetings and Poster Sessions.

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, science fairs and mall displays.

In March 2001, the USACE hosted a Poster Session at the Sandusky Mall and in August 2001, they hosted a Poster Session at the Erie County Fair. 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 were encouraged to be placed on the mailing list to receive information specific to PBOW RAB activities.

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 Steven Wright. Mr. Wright may be contacted by telephone at (304) 529-5452. The POC may be contacted at the following address:

US Army Corps of Engineers
502 Eighth St.
Huntington, West Virginia 25701-2070

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) 529-5388. 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

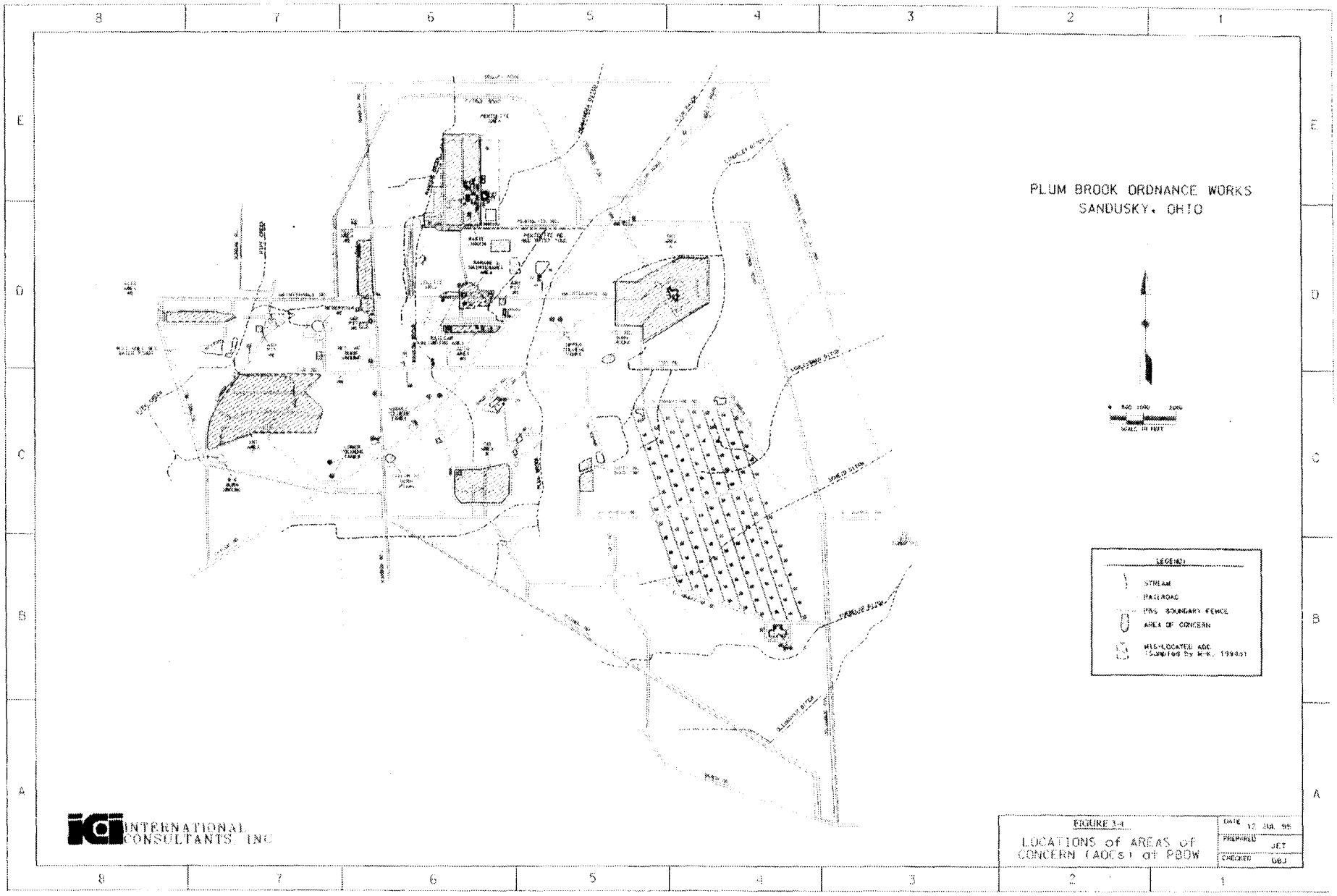
Dames & Moore, 1994. "Work Plan for the HTW Investigation – Plum Brook Ordnance Works – Plum Brook Station/NASA, Sandusky, Ohio." October, 1994

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


PLUM BROOK ORDNANCE WORKS
SANDUSKY, OHIO
SCALE IN FEET
LEGEND
STREAM
RAILROAD
PBS BOUNDARY FENCE
AREA OF CONCERN
HRS-LOCATED AOC
(Sampled by IEHC, 1994)
INTERNATIONAL CONSULTANTS, INC
FIGURE 3-4
LOCATIONS of AREAS of CONCERN (AOCs) at PBOW
DATE 12 JUL 95
PREPARED JCT
CHECKED GBJ

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	Linda Ingram CELRN-EP-R-M USACE Nashville District Estes Kefauver Federal Bldg. 801 Broadway Nashville, TN 37202-1070	Lannae Long CELRN-EP-R-D USACE Nashville District Estes Kefauver Federal Bldg. 801 Broadway Nashville, TN 37202-1070
Lisa Humphreys CELRH-EC-CE USACE Huntington District 502 Eighth St. Huntington, WV 25701	Jim Beaujon CELRN-EP-R-D USACE Nashville District Estes Kefauver Federal Bldg. 801 Broadway Nashville, TN 37202-1070	Mikael Spangberg The IT Group Kennedy Business Park II 431-F Hayden Station Rd. Windsor, CT 06095-1313
Mark & Janet Bohne(RAB Co-Chair) P. O. Box 477 311 E. Mason Rd. Milan, OH 44846	Robert Puzak Plum Brook Station 6100 Columbus Ave. Sandusky, OH 44870	Mike Gunderson Pacific Environmental Services 1400 Centerpoint Blvd., Suite 158 Knoxville, TN 37923-1968
Robert Lallier (NASA POC) Plum Brook Station 6100 Columbus Ave. Sandusky, OH 44870	Archie Lunsey Ohio EPA – NW District 347 N. Dunbridge Bowling Green, OH 43402	Ron Nabors Ohio EPA – NW District 347 N. Dunbridge Bowling Green, OH 43402
Helen Owens International Consultants, Inc. 4134 Linden Ave. Dayton, OH 45432	*Note: Only the name of the RAB Community Co-Chair is 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 STATION	
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 Mr. Steven Wright	USACE Huntington District 502 Eighth Street Huntington, West Virginia 25701	(304) 529-5452
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 Ordinance 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) 529-5388	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	8/29/90	Water Discharge Analytical Data	Amy L. Bower, NASA Plum Brook Station	Doug Webb, USACE Nashville District	C1	02 - Letter
1.02 1	12/31/93	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	4/8/94	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	5/30/95	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	6/1/95	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	1/1/41	Historical Maps	E. B. Badger & Sons	Plum Brook Ordnance Works	1	06 - Reference
1.04 2	3/24/94	Listing of NASA Plum Brook Drawings	NASA Lewis Research Center		1	06 - Reference
1.05 1	4/16/42	Description of Plum Brook Ordnance Works Construction (Retyped by Amy L. Bower, of NASA)	Unknown		1	06 - Reference
1.05 2	3/30/44	War Department Industrial Facilities Inventory	U.S. Engineers Office, Pittsburgh, PA		1 of 2	06 - Reference
1.05 3	3/30/44	War Department Industrial Facilities Inventory, Supplement I	U.S. Engineers Office,Pittsburgh, PA		2 of 2	06 - Reference
1.05 4	8/30/90	Environmental Resources Document, NASA Lewis Research Center, Cleveland, Ohio	Warner/Osborn/Pardee	NASA Lewis Research Center	1	01 - Report

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
1.05 5	4/27/95	Draft Records Review Report, Plum Brook Ordnanc Works, Sandusky, Ohio	Dames & Moore	USACE Nashville District	1	01 - Report
1.05 6	9/30/95	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
1.05 7	9/30/95	Site Management Plan, Plum Brook Ordnance Works, Sandusky, Ohio, Part B - Areas of Concern	International Consultants, Inc.	USACE Huntington District	2 of 3	04 - Plan
1.05 8	9/30/95	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	4/20/94	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	4/1/97	Records Review Final Report, Plum Brook Ordnanc Works, Plum Brook Station/NASA, Sandusky, Ohio	Dames and Moore	USACE Nashville District/Huntington Di	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	8/19/55	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	6/28/77	Analytical Data Relating to Plum Brook Station " Re Water"	John E. Ross, General Manager, Teledyne Isotopes	Record, J. Braeunig, A. Duncan, R. Koc	1	03 - Memo
1.06 5	6/10/80	USEPA Inquiry Regarding the Storage or Disposal o Wastes at the Plum Brook Station	R.J. Koch, Plum Brook Managemen Office	Thomas L. Junod, Environmental Heal	1	02 - Letter
1.06 6	12/2/83	Results of Analysis of Pink Water Samples	A. G. Buoni, Battelle, Columbus Laboratories	Captain Robert J. Schultz	1	02 - Letter
1.06 7	1/4/84	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	1/29/85	Red Water at Plum Brook Station	Thomas L. Junod, NASA Lewis Research Center	William Franz, USEPA	1	02 - Letter
1.06 9	5/24/85	Aquatic Life in Red Water Pond in Western Section	R.J. Koch, Chief, Plum Brook	Record	1	03 - Memo

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
		of Plum Brook Station	Management Office, NASA Plum Brook Station			
1.06 10	8/9/85	Red Water Chemistry	Ron Allerton, Ph.D., Burgess & Niple, Limited	Mark Gibson, Ohio National Guard	1	02 - Letter
1.06 11	6/30/89	Red Water Discharge Into Pentolite Ditch	Amy L. Bower, NASA Plum Brook Station	Record	1	03 - Memo
1.06 12	10/16/89	Soil Gas Survey at Excavated UST Locations at Plum Brook Station	Michael Finton, Ebasco Services, Inc.	Amy L. Bower, NASA Plum Brook Stati	1	03 - Memo
1.06 13	10/31/89	Work Plan for the Corrective Actions Investigation at NASA Plum Brook Station for Underground Storage Tanks Removed at Buildings 8133 and 1411	Ebasco Environmental, Inc.	NASA Lewis Research Center	1	04 - Plan
1.06 14	12/4/89	Soil Gas Survey	Adrian Tucker, Ebasco Services, Inc.	Ron Zurawski, P.E., NASA Lewis Rese	1	02 - Letter
1.06 15	12/31/89	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	1/31/90	Underground Storage Tank Compliance Program	Ebasco Services, Inc.	NASA Lewis Research Center	1	04 - Plan
1.06 17	5/30/90	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	8/29/90	Red Water Discharge Into Pentolite Ditch	Amy L. Bower, NASA Plum Brook Station	Record	1	03 - Memo
1.06 19	1/9/91	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	3/7/91	Red Water Discharge Into Pentolite Ditch	Amy L. Bower, NASA Plum Brook Station	Record	1	03 - Memo
1.06 21	6/30/91	NASA Plum Brook Station, Preliminary Assessment Volume II	Science Applications International Corporation	NASA Lewis Research Programs	2 of 4	01 - Report
1.06 22	6/30/91	NASA Plum Brook Station, Preliminary Assessment Volume IV	Science Applications International Corporation	NASA Lewis Research Center	4 of 4	01 - Report
1.06 23	11/30/91	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

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
1.06 24	6/5/92	Phase I Site Characterization of Disposal Area Three, Plum Brook Station, Ohio	H+GCL	Analex Corporation	1	01 - Report
1.06 25	11/30/92	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
1.06 26	1/28/93	Preliminary Site Investigation Report, Remediation c Contaminated Underground Storage Tank Sites	Morrison Knudsen Ferguson Group	NASA Plum Brook Station	1	01 - Report
1.06 27	4/26/93	Site Inspection Field Sampling Plan	Morrison Knudsen Corporation	NASA Lewis Research Center	1	04 - Plan
1.06 28	4/29/93	Site Inspection Quality Assurance Project Plan	Morrison Knudsen Corporation	NASA Lewis Research Center	1	04 - Plan
1.06 29	9/2/93	BUSTR Site Assessment Report, Incident #229369-01, #229369-02	Morrison Knudsen Corporation	NASA Lewis Research Center	1	01 - Report
1.06 30	12/8/93	Program Manual, Defense Environmental Restoration Program for Formerly Used Defense Sites	USACE, Directorate of Military Programs, Division of Environmenta Restoration, Washington, D.C.	USACE Wide Distribution	1	06 - Reference
1.06 31	1/31/94	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	2/2/94	RCRA Closure Plans	Peter W. McCallum, NASA Plum Brook Station	Janet Miller, OEPA	1	02 - Letter
1.06 33	2/9/94	NASA Plum Brook Station Reactor Facility Risk Assessment	The Bionetics Corporation	NASA Lewis Research Center	1	01 - Report
1.06 34	2/25/94	NASA Plum Brook Station, Garage and Maintenanc Area, Final Report	The Bionetics Corporation	NASA Lewis Research Center	1	01 - Report
1.06 35	5/17/94	Chemical Properties of PETN	Larry D. Becker, USACE Missouri River Division	Doug McIndorf, USACE Nashville Distri	1	06 - Reference
1.06 36	9/1/94	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	2/28/95	Species Survey, NASA Lewis Research Center, Plum Brook Station	The Bionetics Corporation	NASA Lewis Research Center	1	01 - Report
1.06 38	8/31/95	Closure Work Plan, Space Power Facility, NASA Plum Brook Station, Sandusky, Ohio	URS Consultants	NASA Lewis Research Center	1	04 - Plan

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
1.06 39	9/30/95	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	9/30/95	Closure Work Plan, Reactor Area, NASA Plum Brook Station, Sandusky, Ohio	URS Consultants	NASA Lewis Research Center	1	04 - Plan
1.06 41	10/12/95	No Further Action Status	Verne A. Ord, Ohio Department of Commerce	Arthur S. Geden, NASA Lewis Researc	1	02 - Letter
1.06 42	8/27/97	Cost-to-Complete Project Data Sheet	Dianne Folk, USACE Huntington District		1	06 - Reference
1.06 43	1/31/94	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	3/30/44	Shutdown and Decontamination Procedures for Plur Brook Ordnance Works, Sandusky, Ohio	Henry J. Dykema		1	01 - Report
1.07 2	6/28/77	Inventory of Federal Agency Hazardous Waste Activities	John E. Ross, Teledyne Isotopes	NASA Lewis Research Center	1	01 - Report
1.07 3	10/9/80	Notification of Hazardous Waste Activity	John Klineberg, NASA Lewis Research Center	USEPA Region V	1	02 - Letter
1.07 4	3/19/84	Plum Brook Station Red Water Issue Meeting With OEPA and GSA	Mark A. Gibson, AGOH-QM	Col. Hertzer	1	03 - Memo
1.07 5	5/6/85	Preliminary Assessment	Steven H. White, OEPA	NASA/Plum Brook	1	02 - Letter
1.07 6	4/18/86	Environmental Compliance Audit Report Plum Brook Station	Deleuw, Cather and Company	National Aeronautics and Space Admin	1	01 - Report
1.07 7	6/21/91	Listing of Documents Contained in the Archive Files at NASA Lewis Research Center	NASA Lewis Research Center		1	06 - Reference
1.07 8	10/12/94	US EPA Determination of No Further Action	William D. Messenger, Chief Site Assessment Section	Peter McCallum, NASA Plum Brook Sta	1	02 - Letter
1.07 9	7/25/95	Guidance On the Definition for Aquifer System, GD0205.100	Ohio EPA		1	06 - Reference
1.08 1	1/13/93	Inventory Project Report, Plum Brook Ordnance Works	USACE Huntington District	USACE Ohio River Division, USACE Hu	1	01 - Report
1.08 2	1/13/93	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	USACE Huntsville District	1	02 - Letter

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
			Restoration, HQUSACE			
1.08 3	7/20/00	Revised Inventory Project Report, Plum Brook Ordnance Works	USACE Huntington District	USACE Great Lakes and Ohio River Di	1	01 - Report
3.01 1	11/22/95	Response to Comments - Disposition of Investigatio Derived Waste of the Former Plum Brook Ordnance Works	Archie L. Lunsey, II, DERR, Ohio EPA	International Technology Corporation	1	02 - Letter
3.01 2	2/6/96	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	7/30/88	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	9/1/89	Work Plan for Contamination Evaluation at the Former Plum Brook Ordnance Works, Sandusky, Ohio	IT Corporation, Knoxville Tennessee	U.S. Army Corps of Engineers, Nashvil	1	04 - Plan
3.04 2	10/31/94	Work Plan for the HTW Investigation, Plum Brook Ordnance Works, Sandusky, Ohio	Dames & Moore	USACE Nashville District	1	04 - Plan
3.04 3	12/31/95	Disposition of Investigation-Derived Waste at the Former Plum Brook Ordnance Works	International Technology Corporatio	USACE Nashville District	1	01 - Report
3.04 4	9/23/98	Baseline Human Health Risk Assessment and Ecological Risk Assessment Work Plans - Red Water Ponds Areas	International Technology Corp.	USACE Nashville District/Huntington Di	1	04 - Plan
3.04 5	5/5/99	Baseline Human Health Risk Assessment and Ecological Risk Assessment Work Plans - TNT Area B	International Technology Corp.	USACE Nashville District/Huntington Di	1	04 - Plan
3.04 6	7/1/00	Quality Assurance Project Plan, Limited Site Investigation of the Former Plum Brook Ordnance Works, Waste Water Treatment Plants 1and 3	USACE Louisville District	USACE Huntington District	1	04 - Plan
3.04 7	7/1/00	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	7/1/00	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

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
3.04 9	7/1/00	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	7/1/00	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
3.04 11	7/7/00	Site-Specific Sampling and Analysis Plan and Site-Specific Safety and Health Plan for the Remedial Investigation and Feasibility Studies TNT Area A an TNT Area C, Plum Brook Ordnance Works, Sandusky, Ohio	International Technology, Inc.	USACE Nashville District	1	04 - Plan
3.04 12	8/31/00	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	3/1/01	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	4/6/01	Baseline Human Health Risk Assessment and Ecological Risk Assessment Work Plans - TNT Areas A and C	International Technology Corp.	USACE Nashville District/Huntington Di	1	04 - Plan
3.08 1	1/31/91	Engineering Report for the Contamination Evaluatio at the Former Plum Brook Ordnance Works, Sandusky, Ohio	International Technology Corporatio	USACE Nashville District	1	01 - Report
3.08 2	6/30/91	NASA Plum Brook Station, Preliminary Assessment Volume I	Science Applications International Corporation	NASA Lewis Research Center	1 of 4	01 - Report
3.08 3	6/30/91	NASA Plum Brook Station, Preliminary Assessment Volume III	Science Applications International Corporation	NASA Lewis Research Center	3 of 4	01 - Report
3.08 4	5/1/96	TNT Areas Site Investigation, Recommendations	Dames and Moore	USACE Nashville District	1	01 - Report
3.08 5	5/1/96	Red Water Ponds Focused Remedial Investigation, Recommendations	Dames and Moore	USACE Nashville District	1	01 - Report
3.08 6	5/1/96	Sitewide Groundwater Investigation, Recommendations	Dames and Moore	USACE Nashville District	1	01 - Report

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
3.08 7	3/1/97	Report for the Site Investigation at the G-8 Burning Ground Former Plum Brook Ordnance Works	International Technology Corporation	USACE Nashville District	1	01 - Report
3.08 8	2/6/96	Investigation Derived Waste, Disposition Recommendations	International Technology Corporatio	Doug Webb, USACE Nashville District	1	01 - Report
3.08 9	12/1/97	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
3.08 10	10/13/97	First Quarterly Groundwater Level Measurement Report - Sitewide Groundwater Investigation, Forme Plum Brook Ordnance Works	International Technology Corporatio	USACE Nashville District	1	01 - Report
3.08 11	5/1/98	Second Quarterly Groundwater Level Measurement and First Semi-Annual Groundwater Sampling Even Site-Wide Groundwater Investigation	International Technology Corp.	USACE Nashville District	1	01 - Report
3.08 12	4/1/97	Sitewide Groundwater Investigation Final Report	Dames and Moore	USACE Nashville District/Huntington Di	1 of 3	01 - Report
3.08 13	4/1/97	Sitewide Groundwater Investigation Final Report - Appendices	Dames and Moore	USACE Nashville District/ Huntington D	2 of 3	01 - Report
3.08 14	4/1/97	TNT Areas Site Investigation Final Report - Volume	Dames and Moore	USACE Nashville District/Huntington Di	3 of 3	01 - Report
3.08 15	4/1/97	TNT Areas Site Investigation Final Report - Volume II- Appendices A-I	Dames and Moore	USACE Nashville District/Huntington Di	1 of 2	01 - Report
3.08 16	4/1/97	TNT Areas Site Investigation Final Report - Volume III - Appendix J	Dames and Moore	USACE Nashville District/Huntington Di	2 of 2	01 - Report
3.08 17	9/1/96	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	1/9/96	Site Investigations and Groundwater Investigation, Volume Two: Site Specific Attachments I through VI	International Technology Corp.	USACE Nashville District	2 of 2	01 - Report
3.08 19	9/30/97	Site-Wide Groundwater Investigation Former Plum Brook Ordnance Works, Sandusky, Ohio	International Technology Corp.	USACE Nashville District	1	01 - Report
3.08 20	5/1/96	Site Investigation at the G-8 Burning Ground Forme Plum Brook Ordnance Works, Sandusky, Ohio	International Technology Corp.	USACE Nashville District	1	01 - Report

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
3.08 21	9/4/98	Third Quarterly Groundwater Level Measurements - Site-Wide Groundwater Investigation	International Technology Corp.	USACE Nashville	1	01 - Report
3.08 22	12/22/98	Site Investigation of Acid Areas	International Technology Corp.	USACE Nashville District/Huntington DI	1	01 - Report
3.08 23	6/28/99	Summary Report Site-Wide Groundwater Monitoring (1997 - 1998) - Volume I - Text, Figures, and Tables	International Technology Corp.	USACE Nashville District/Huntington DI	1 of 2	01 - Report
3.08 24	6/28/99	Summary Report Site-Wide Groundwater Monitoring (1997 - 1998) - Volume II - Appendices	International Technology Corp.	USACE Nashville District/Huntington DI	2 of 2	01 - Report
3.08 25	7/1/00	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	7/1/00	Limited Site Investigation of the Former Plum Brook Ordnance Works, TNT Rail Car Loading Area	USACE Louisville District	USACE Huntington District	1	01 - Report
3.08 27	7/1/00	Limited Site Investigation of the Former Plum Brook Ordnance Works, Ash Pits Numbers 1 and 3	USACE Louisville District	USACE Huntington District	1	01 - Report
3.08 28	7/1/00	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	7/1/00	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	3/1/01	Limited Site Investigation of the Former Plum Brook Ordnance Works, Pentolite Area Waste Lagoons	USACE Louisville District	USACE Huntington District	1	01 - Report
3.08 31	11/30/01	Baseline Ecological Risk Assessment - Redwater Ponds Areas	International Technology Corp.	USASE Nashville/Huntington District	1	04 - Report
3.11 1	4/1/97	Red Water Ponds Focused Remedial Investigation Final Report	Dames and Moore	USACE Nashville District/Huntington DI	1 of 3	01 - Report
3.11 2	4/1/97	Red Water Ponds Focused Remedial Investigation Final Report - Appendices A-I	Dames and Moore	USACE Nashville District/Huntington DI	2 of 3	01 - Report
3.11 3	4/1/97	Red Water Ponds Focused Remedial Investigation Final Report - Appedices J-L	Dames and Moore	USACE Nashville District/Huntington DI	3 of 3	01 - Report
3.11 4	8/31/00	TNT Area B Remedial Investigation, Former Plum Brook Ordnance Works, Sandusky, Ohio - Volume 1 - Report of findings	International Technology Corp.	USACE Nashville District/Huntington DI	1 of 3	01 - Report

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
3.11 5	8/31/00	TNT Area B Remedial Investigation, Former Plum Brook Ordnance Works, Sandusky, Ohio - Volume II Baseline Human Health Risk Assessment, Volume III - Ecological Risk Assessment	International Technology Corp.	USACE Nashville District/Huntington Di	2 and 3	01 - Report
3.11 6	8/31/00	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	8/31/00	Risk Assessment and Direct-Push Investigation of Red Water Pond Areas, Volume 2 - Appendices	International Technology Corp.	USACE Huntington District	2 and 3	01 - Report
3.11 8	11/30/01	TNT Areas A and C Remedial Investigation, Former Plum Brook Ordnance Works, Sandusky Ohio - Volume 1, - Report of Findings (Parts 1 through 3)	International Technology Corp.	USACE Nashville/Huntington Districts	1 of 3	01 - Report
3.11 9	11/30/01	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 Assessment	International Technology Corp.	USACE Nashville/Huntington Districts	2 and 3	01 - Report
8.06 1	8/17/00	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	7/1/99	Newsletter	USACE Huntington District	Public	1	06 - Reference
8.12 1	4/22/96	Response to Public Comment	Richard L. Meadows, Project Manager	Mark F. Bohne	1	02 - Letter
11.0 1	7/17/84	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
11.0 2	2/6/85	Request for Land Transfer	George R. Hertzer, State of Ohio, Adjutant General's Department	Chief, National Guard Bureau	C11	02 - Letter
11.1 1	10/23/61	Request for Transfer of Excess Real Property	NASA Lewis Research Center	General Services Administration, Regio	1	06 - Reference
14.0 1	4/15/94	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
14.0 2	11/22/95	Ohio EPA Response to the Draft Disposition of Investigation Derived Waste	Archie L. Lunsey II, OEPA	Don C. Burton , IT Corporation	C14	02 - Letter

DOCNO	DATE	TITLE	AUTHOR	RECIPIENT	VOL	DOCTYPE
15.0 1	10/12/83	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 Paul Gillmore	120 Jefferson Street Port Clinton, Ohio 43452 *OR* 1203 Longworth Building Washington, D.C. 20515
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	2736 East Sand Road Port Clinton, Ohio 43452

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	
Harold C. Butcher	2016 West Bogart Road Sandusky, Ohio 44870 (419) 627-7672
Nancy McKeen	3316 Stonewood Drive Sandusky, Ohio 44870 (419) 627-7672
Thomas M. Ferrell, Jr.	1608 Pelton Park 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	2800 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
Sparky R. Weilnau	13218 Schug Road Milan, Ohio 44846	(419) 499-2461
Steven N. Rockwell	22 Broad Street Milan, Ohio 44846	(419) 499 4505
OXFORD TOWNSHIP TRUSTEES		
Thomas M. Weilnau	11003 Thomas Road Monroeville, Ohio 44847	(419) 499-2486
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	Mikael Spangberg The IT Group Kennedy Business Park II 431-F Hayden Station Rd. Windsor, CT 06095-1313 mspangberg@theitgroup.com
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 Pacific Env. Services, Inc. 1400 Centerpoint Blvd. Suite 158 Knoxville, TN 37923-1968 mjgunderson@mactec.com
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	Ron Nabors Ohio EPA – NW District 347 N. Dunbridge Bowling Green, OH 43402 Ron.nabors@epa.state.oh.us
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 & Janet Bohne P. O. Box 477 311 E. Mason Rd. Milan, OH 44846 hilltop@lrbcg.com	Perkins Township Trustees 5420 Milan Rd. Sandusky, OH 44870	Helen Owens International Consultants, Inc. 4134 Linden Ave. Dayton, OH 45432 howens@iciinc.biz
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
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.		