Synopsis of Plum Brook Ordnance Works Team Meeting
July 31, 2001 – NASA Plum Brook Station, Sandusky, Ohio

Attendees:	Linda Ingram	USACE Nashville District
	Jim Beaujon	USACE Nashville District
	Lannae Long	USACE Nashville District
	Richard Meadows	USACE Huntington District
	Lisa Humphreys	USACE Huntington District
	Robert Puzak	NASA Plum Brook Station
	Amy Bower	NASA Plum Brook Station
	Ron Nabors	Ohio EPA
	John Weaver	Ohio EPA
	Laurie Eggert	Ohio EPA
	Mikael Spangberg	IT Corporation, Windsor, CT
	Michael Gunderson	IT Corporation, Knoxville, TN
	Mark Weisberg	IT Corporation, Pittsburgh, PA
	Paul Goetchius	IT Corporation, Jamesville, NY

Risk Assessment Presentations

The meeting was called to order at 9:45 a.m. by Mikael Spangberg at the NASA Plum Brook Station engineering building. Following introductions, Mark Weisberg presented a summary of the ecological risk assessments performed for TNT Areas A and C. A copy of Mr. Weisberg's presentation is included as Attachment 1 to this synopsis. In general, attendees were in agreement with the presentation and the conclusions and recommendations of the ERA for TNT Areas A and C; however, all reserved the opportunity to complete their review of the document and provide any comments.

Following Mr. Weisberg's presentation, Paul Goetchius presented a summary of the baseline human health risk assessment conducted for TNT Areas A and C. A copy of Dr. Goetchius' presentation is included as Attachment 2 to this synopsis. In general, attendees were in agreement with the presentation and the conclusions and recommendations of the BHHRA for TNT Areas A and C; however, all reserved the opportunity to complete their review of the document and provide any comments.

The meeting resumed following a break for lunch, at which time Mr. Weisberg presented a summary of the baseline ecological risk assessment completed for the Red Water Ponds Areas (Attachment 3). Following Mr. Weisberg's presentation, the team discussed the finding and recommendations of the BERA, concluding that further ecological efforts at the Red Water Ponds would be unnecessary; it is anticipated that these recommendations will be provided formally as comments on the draft BERA.

TNT Areas A and C Feasibility Study

Following the BERA presentation, Mr. Spangberg opened the floor for general discussions of ongoing work at PBOW. Mr. Meadows asked whether TNT Areas A and C should proceed with a feasibility study (FS) as currently scoped or if the FS should be

deferred until the groundwater investigation was completed so that this data would be included in the FS. Mr. Spangberg stated that waiting for the groundwater investigation to be completed would result in the FS being delayed until 2003 (following quarterly sampling), and felt that an FS for soils could proceed without groundwater. Mr. Nabors and Mr. Weaver agreed that there was nothing that would preclude moving forward with the FS for soils and completing a separate FS for groundwater at a later date; however, site close-out would not occur until all media had been addressed (This would be documented in the Record of Decision). The team agreed that the soils FS for TNT Areas A and C would proceed without inclusion of groundwater.

PBOW Monitoring Well Labeling and Numbering Convention

Following the discussion of the TNT A and C FS, Lisa Humphreys indicated that ICI had been contracted to update the labels on the monitoring wells installed at PBOW. She asked whether the team had any preference as to well numbering designations since numerous consultants / contractors had used differing conventions over the years. After a brief discussion, it was agreed that the numbering convention used in IT Corporation's *Summary Report, Site-Wide Groundwater Investigation (1997 – 1998)* would be used.

Planned Field Activities, Summer 2001

Michael Gunderson was asked to provide a summary of the planned field activities for the summer of 2001. He stated that IT personnel had mobilized to the site and were in the process of installing direct push groundwater sampling points; a total of 135 DP points were planned for installation at TNT Areas A, B, and C. Following DP installation, IT would be installing 10 bedrock monitoring wells and 15 overburden wells at the three TNT Areas and the two Red Water Ponds Areas. Mr. Gunderson indicated that field work would continue into October 2001.

Red Water Ponds Areas

Mr. Meadows inquired as to the "path forward" for the two Red Water Ponds Areas given the recommendations for no further action following the BERA presentation outlined above. The team was asked to consider whether a management decision could be made without proceeding further in the RI/FS process, thereby eliminating the need to conduct an FS. Mr. Meadows suggested that such a management decision could be documented in the form of a Consensus Agreement, signed by project managers / representatives of the USACE, OEPA, and NASA. Mr. Nabors stated that the concept certainly had merit, but reserved judgement until he and his staff had an opportunity to evaluate the proposal further. It was also suggested that the Restoration Advisory Board be kept "in the loop" on any Consensus Agreements, and that consideration be given to including the RAV Chairperson as a signatory on such agreements.

Meeting Adjournment/Site Tour

The formal meeting was adjourned at 3:30 p.m., after which a site tour was conducted with Laurie Eggert (OEPA), Linda Ingram, Lannae Long, Jim Beaujon, Mikael Spangberg, and Michael Gunderson.

Attachment 1

Summary, TNT Areas A/C Screening-Level Ecological Risk Assessments, Former Plum Brook Ordnance Works, Sandusky, Ohio

Attachment 2

Baseline Human Health Risk Assessment, TNT Areas A and C
Remedial Investigation, Former Plum Brook Ordnance Works
Sandusky, Ohio

Attachment 3

Summary, Red Water Ponds Baseline Ecological Risk Assessment, Former Plum Brook Ordnance Works Sandusky, Ohio