

**Systematic Planning Agenda North River**

October 3-5, 2006

**Day One**

Time	Activity	Discussion Topics
0900	Welcome and Introduction	Administrative Issues Introduce Participants Goals of Session Review of Session Agenda
0930	Introductory Material <ul style="list-style-type: none"> <li>• Brief Introduction to Triad</li> <li>• Overview of Systematic Planning Meeting</li> </ul>	<u>Review of Triad Approach.</u> <u>Three legs: Systematic Planning, Dynamic Work Strategies, Use of Real time measurements</u>  <u>Systematic Planning</u> <ul style="list-style-type: none"> <li>• Session Goal (To define an adaptive strategy and approach that can be used to achieve closure and site reuse as quickly as possible).</li> <li>• Expected product of session: a plan for resolving the outstanding uncertainty that includes:                             <ul style="list-style-type: none"> <li>○ Written identification of the strategy to execute the regulatory process through closure.</li> <li>○ Development of a work plan that uses a dynamic decision logic to resolve the outstanding uncertainty that can be addressed through information and data collection.</li> </ul> </li> <li>• Outline description of method that will be used to accomplish planning session objectives:                             <ul style="list-style-type: none"> <li>○ Define the problem (CSM)</li> <li>○ Develop Exit Strategy</li> <li>○ Track uncertainties, constraints, and contingencies</li> <li>○ Develop high level decision logic based on resolving project uncertainties</li> <li>○ Establish process for determining type, timing, quality, and quantity of data (DQOs)</li> <li>○ Develop list of applicable technologies</li> <li>○ Discuss schedule, budget, etc.</li> <li>○ Discuss dynamic strategy and field logistics</li> </ul> </li> </ul>

**Day One (continued)**

1000	Break	
1015	Conceptual Site Model (CSM)	<p>Defining the problem: Key elements:</p> <ul style="list-style-type: none"> <li>• Project boundaries</li> <li>• Areas of interest</li> <li>• Release history</li> <li>• Primary and secondary sources</li> <li>• Exposure pathways</li> <li>• Contaminants of Potential Concern</li> </ul> <p>Identification of elements of uncertainty.</p>
1200	Lunch	
1300	CSM (cont.)  Breaks as needed	<p>Defining the problem: Key elements: (cont.)</p> <ul style="list-style-type: none"> <li>• Regulatory framework</li> <li>• Decisions based on risk/ARARs?</li> <li>• Affected media and key properties</li> <li>• Important characteristics of COPCs (i.e., density, vapor pressure, degradation, solubility, etc.).</li> <li>• Review and summary of existing data and analyses</li> </ul>
1600	Review of consensus items and existing uncertainties	
1630	Adjourn for day	

**Day Two**

Time	Activity	Discussion Topics
0800  Break as needed	Initial Discussion of Exit Strategy for site	Exit Strategy <ul style="list-style-type: none"> <li>• Attempt to state key elements</li> <li>• Regulatory decision processes to achieve closure</li> <li>• Describe what constitutes closure                             <ul style="list-style-type: none"> <li>○ Focus on exposure pathways and the process need to achieve closure for each pathway</li> <li>○ Attempt to identify cleanup criteria</li> <li>○ Catalogue elements of uncertainty that need to be resolved to achieve closure</li> <li>○ Initial identification of contingencies</li> </ul> </li> </ul>
900  Break as needed	Defining the Strategy Toward Closure (i.e., decision logic)  Describe likely remedies and develop decision structure for distinguishing between them.  State high level components of decision logic.	<ul style="list-style-type: none"> <li>• ARAR vs. risk-based</li> <li>• Potential remedies discussed by affected media (examples below)                             <ul style="list-style-type: none"> <li>○ Excavation</li> <li>○ Extraction</li> <li>○ Treatment</li> <li>○ MNA</li> <li>○ Source Control</li> <li>○ Combination</li> </ul> </li> <li>• Describe practicability of potential remedies</li> <li>• Examples of other successful remedies.</li> <li>• Examples of how closure was achieved.</li> </ul>
1200	Lunch	
1300	Defining and Resolving Project Uncertainties (Developing DQOs)  Develop clear statements about the key elements of uncertainty and the metrics that will be used to resolve them. (DQOs)	<p>Here there will be a focus on the type, timing, quality, and quantity of data required to conclusively resolve the key elements of uncertainty. There will be a focus of data representativeness, use of collaborative data, and sample support. Other considerations will be the types of technologies used and elements of the QA/QC protocol.</p> <p>Uncertainty will be addressed by three principle means: Actions executed through work plans (WP), Information developed through research and analysis (R&amp;A), and information provided by stakeholder input (SH) (examples of the latter include budget, schedule, logistics, real estate, legal, etc.)</p>
1630	Adjourn for day	

**Day Three**

Time	Activity	Discussion Topics
0800 Breaks as needed	Continue defining and Resolving Project Uncertainties (Developing DQOs)	Continued from above
0930	Break	
0945	Technology and logistics	By now, there will have been much discussion on these topics. Use this time to draw together how technologies will be used as part of work plan and how they will be integrated and orchestrated with each other. At this point, we will begin to address relatively fine points of the decision logic. There will not be enough time to resolve each issue. The group will need to give the implementing contractor sufficient direction to further develop these aspects in the work plan.
1130	Stop and document accomplishments to date and review action items.	
1200	Adjourn	