

**Quality Control Plan for In-House Development of a
Scope of Work for Environmental Services
Painesville FUSRAP Site**

1.0 Project Location: Painesville FUSRAP Site, Painesville, Ohio

2.0 Product Description: Scope of Work for Environmental Services.

3.0 Project Coordination: [REDACTED] is the Project Manager and Project Engineer.

4.0 Contracting Mechanism: The contract will be with Cabrera Services, as per the signed Acquisition Strategy Plan.

5.0 Customers/Stakeholders: Congress is considered the primary customer for this project, since the legislative branch allocates FUSRAP appropriations. The local congressman is the [REDACTED]

The two primary stakeholders on this project are the property owners, the Crompton Corporation, and Twin Rivers Technologies. The point of contact for the Crompton Corporation is [REDACTED], PhD, Vice President of Environmental Health, Safety and Regulatory Affairs. The point of contact for Twin Rivers Technologies is [REDACTED], Director of Environmental Safety.

The Ohio Environmental Protection Agency (Ohio EPA) and the Ohio Department of Health are also stakeholders for this project. The primary point of contact with the Ohio EPA is [REDACTED], of the Ohio EPA Northeast District Office. The primary point of contact with ODH is [REDACTED], of the ODH Bureau of Radiological Health.

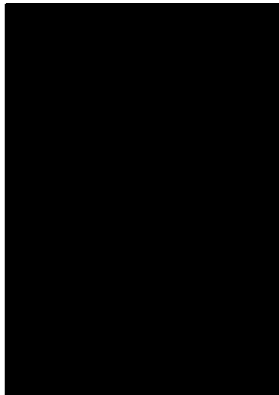
6.0 Project Delivery Team (PDT):

6.1 In-House PDT: The following individuals will prepare and review the Scope of Work to ensure that it meets all the design criteria, environmental and real estate requirements.



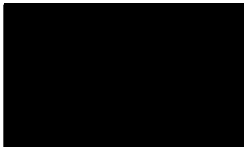
Project Manager, Project Engineer	LRB-TD-EE
Health Physicist	LRB-TD-EH
Industrial Hygienist	LRB-TD-EH
Chemist	LRB-TD-EH
Design Engineer	LRB-TD-OT
Cost Engineer	LRB-TD-DE
Ohio Area Office	LRB-TD-OO
Counsel	LRB-OC
Contracting	LRB-CT
Real Estate	LRE-RE

6.2 Supervision of the PDT Members (Team Leaders and Branch Chiefs): These individuals assign team members to projects and are ultimately responsible for work performed by members of their team (i.e., Environmental Analysis Team, Cost Engineering Team, etc.). Review of this work, whether through informal discussions or formal reviews, shall serve as a quality assurance check to ensure the work is technically complete and accurate before a product leaves a section team. These individuals, along with the rest of the Project Delivery Team and Independent Technical Review Team will be provided copies of the approved Quality Control Plan and any updates.



Chief, Environmental Branch	LRB-TD-E
Env. Engineering Team Leader	LRB-TD-EE
Env. Health Team Leader	LRB-TD-EH
Chief, Design Branch	LRB-TD-D
General Design Team Leader	LRB-TD-DG
Cost Engineering Team Leader	LRB-TD-DE
Chief, Operations Branch	LRB-TD-O
Operations & Tech. Support Team Leader	LRB-TD-OT
Chief, Office of Counsel	LRB-OC
Chief, Contracting Division	LRB-CT
Chief, Real Estate (LRE)	LRE-RE

7.0 Independent Technical Review (ITR) Team: A review by a qualified person or team, not affiliated with the development of a project/product, for the purpose of confirming the proper application of clearly established criteria, regulations, laws, codes, principles and professional procedures. It includes the verification of assumptions, methods, and level of complexity of the analysis. It also verifies the alternatives evaluated, appropriateness of data used, and reasonableness of the results and functionality of the product relative to the customer's requirements.



Environmental Engineer	LRB-TD-EE
Health Physicist	LRB-TD-EH
Chemist	LRB-TD-EH
Design Engineer	LRB-TD-DG

8.0 Quality Assurance:

8.1 CX Review

According to the HTRW Screening Matrix for Category B projects (Table 2), CX review is not required for this scope of work.

9.0 Product Development Schedule:

<u>EXPECTED COMPLETION</u>	<u>MILESTONE</u>
November 1, 2003	First Draft Scope of Work
November 19, 2003	Independent Technical Review
November 30, 2003	Final Scope of Work

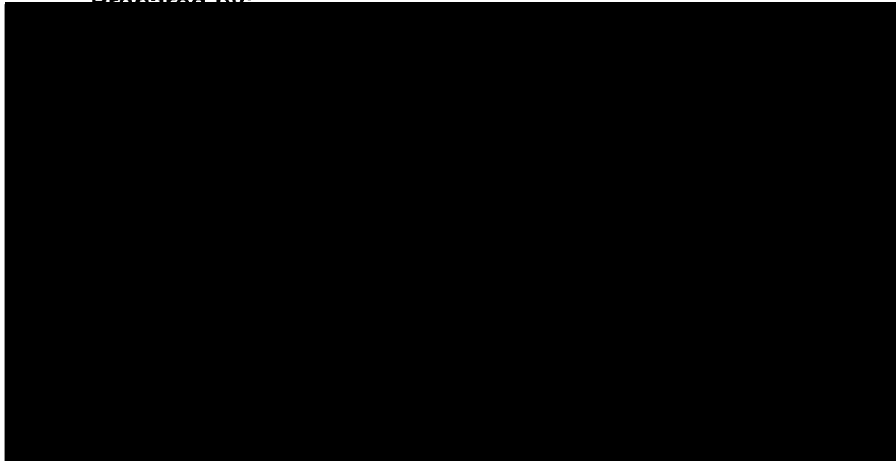
10.0 Labor & Cost Estimates

Funds for this effort are included in the FY04 budget for this project.

11.0 Signatures:

The QCP Preparer has coordinated with the Section Team Leaders of the listed team members to verify they are available and committed to participate as specified in this QCP.

Prepared by:



9/10/03
Date

9/12/03
Date