

**Quality Control Plan for In-House Development of
Niagara Falls Storage Site - 1999 Technical Memorandum
FUSRAP**

Project Location: Lewiston, New York

Product Description: 1999 Technical Memorandum (TM99) for Niagara Falls Storage Site (NFSS)

Project Coordination: Mathew Masset is the project scientist, Judy Leithner will provide managerial interface with Mathew Masset for project management purposes.

Contracting Mechanism:
N/A

Client and Client Coordination:
Honorable John J. LaFalce, District office: Representative in Congress, 617 Federal Building, 111 W. Huron Street, Buffalo, New York 14202, (716) 846-4065; Fax: (716) 856-3821

Stakeholders:
DOE

Product Delivery Team:

- **In-House Product Team**

| Name | Title | Grade | Office |
|---------------------|----------------------|-------|-------------|
| Anthony Cappella, | Industrial Hygienist | GS-12 | CELRB-PE-EA |
| Christopher Hallam, | Health Physicist | GS-12 | CELRB-PE-EA |
| Judy Leithner, | Project manager | GS-12 | CELRB-PE-EE |
| Mathew Masset, | Chemist | GS-11 | CELRB-PE-EE |
| Michelle Barczak, | Counsel | GS-13 | CELRB-OC |
| Craig Forget, | Quality Manager | GS-12 | CELRB-PE-S |

- **Other Corps Team Members**

| | | | |
|----------------|----------------|-------|-------|
| Dave Brancato, | Risk Assessor, | GS-12 | CELRB |
|----------------|----------------|-------|-------|

- **Section Team Leader Reviewers:**

| Name | Title | Grade | Office |
|----------------|-----------------------|-------|-------------|
| David Conboy, | Env. Ana. Team Leader | GS-13 | CELRB-PE-EA |
| Fred Boglione, | Env. Eng. Team Leader | GS-13 | CELRB-PE-EE |

- **Independent Technical Review (ITR) Team:**

| Name | Title | Grade | Office |
|-----------------|------------------------|-------|-------------|
| Fred Kozminski, | Chemist | GS-11 | CELRB-PE-EA |
| Craig Rieman, | Health Physicist | GS-11 | CELRB-PE-EA |
| Tom Kenna, | Environmental Engineer | GS-12 | CELRB-PE-EE |

Quality Assurance:

- Based on Table B-6-2 of the LRD QMP, approval level of this QCP is with Buffalo District.
- An information copy will be provided to Dan Spellman and Tom Hempfling.

CX Review

According to the HTRW Screening Matrix for Category B projects (Table 2), CX review is required for this type of project, and Mike Filips will coordinate review efforts at the CX.

Product Development Schedule:

| Expected Completion | | Milestone |
|---------------------|----------|--|
| 2000 | 13 March | Assemble Boiler Plate |
| | 15 March | Distribute TM99 to Product Delivery Team (PDT) for Design and Comments |
| | 05 April | Receive Comments from PDT |
| | 12 April | Incorporate Product Delivery Team Comments |
| | 17 April | Distribute TM99 to ITR and PDT for Review and Comments |
| | 25 April | Receive Comments from ITR and PDT |
| | 02 May | ITR and Project Team discuss Findings |
| | 09 May | Resolve and Respond to ITR Team Comments |
| | 11 May | Product Team & ITR Team Sign-off on Comments |
| | 15 May | Distribute TM99 to CX for Review and Comment |
| | 12 June | Receive Comments from CX |
| | 21 June | Resolve and Respond to CX Comments |
| | 26 June | CX Sign-off on Comments |
| | 11 July | Final TM99 Ready for Distribution |

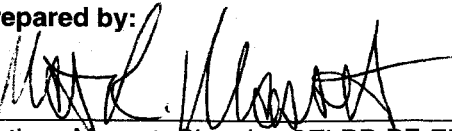
Labor & Cost Estimates

Funds for this effort were included with the FY00 budget for this project.

Signatures:

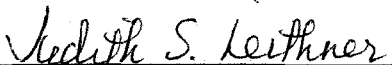
The QCP Preparer has coordinated with the Project Manager and the Section Team Leaders of the listed team members to verify they are available and committed to participate as specified in this QCP.

Prepared by:

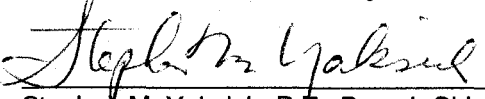

Mathew Masset, Chemist, CELRB-PE-EE

3-7-00
Date

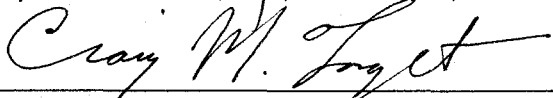
Reviewed by:


Judy Leithner, Project Manager, CELRB-PE-EE

3-7-00
Date


Stephen M. Yaksich, P.E., Branch Chief, CELRB-PE-E

3/7/00
Date


Craig M. Forget, P.E., QA/QC Coordinator, CERLB-PE-S

3/7/00
Date

Approved by:


John L. Landahl, P.E., Chief, Engineering & Planning Division

3/8/00
Date