



**LAW** (PRIVATE)  
ENGINEERING AND ENVIRONMENTAL SERVICES

---

**FACSIMILE COVER LETTER**

---

Date: 8-<sup>5</sup>1-97

To: Bill Wertz (NYSDEC - Albany)

Phone: (518) 457-9253

Fax: (518) 457-9240

From: Steve Spitzer  
Law Engineering and Environmental Services, Inc.  
@Olin Chemical Facility  
Niagara Falls, NY  
Phone: (716) 285-4703  
Fax: (716) 284-7291

The total number of pages, including this cover page is: 3

If you do not receive all of the pages in good condition, please call me at the above number.

Mr Wertz:

Enclosed is the first bi-weekly status report for activities at the Olin facility in Niagara Falls. I gave Stan Radon a copy today when he was on-site.

- Steve Spitzer

---

---

**Olin CHEMICALS**

2400 Buffalo Ave, Niagara Falls, N.Y. 14303  
(716) 278-6411 FAX (716) 278-6459

August 4, 1997

Mr. Stanley F. Radon  
Senior Engineering Geologist  
Division of Solid and Hazardous Materials - Region 9  
New York State Department of Environmental Conservation  
270 Michigan Avenue  
Buffalo, NY 14203-2999

**Subject: Status Report of Ground-Water Collection and Treatment System and  
Storm Water Management  
Olin Chemicals Facility, Niagara Falls, NY**

Dear Mr. Radon:

The following is a summary of the activities performed from the period of July 14 through August 1, 1997. This status report covers the first three weeks of construction activities for the project. Subsequent reports will cover two week periods.

**TASKS COMPLETED OR IN PROGRESS****Building 73 Preparation:**

- All items inside the building that were tagged for demolition or were potential obstructions to the treatment system were removed. Items included piping, conduit, FRP tanks, centrifugal pumps, concrete pads, etc.
- All dead conduit was removed from the exterior of the Building.
- All holes and openings in the building were patched and filled.
- The building exterior and interior were power-washed. The exterior is in the process of being primed.

**Trench Preparation:**

- Concrete foundations were destroyed and asphalt was saw-cut in several proposed trench locations.
- In the area of a proposed trench, a 60-foot section of storage railroad tracks was removed, and the bumper replaced.

**Storm-Water Main Installation:**

- The following catch basins were installed: STM-10, STM-11, STM-12, STM-26, STM-27, STM-4, STM-3, STM-2, and STM-1.
- Trenches were excavated, bedding material was added, HDPE pipe was installed, tie-ins to existing catch basins were made, and the trenches were filled for each of the catch basins mentioned above.

Page2

Mr. Stanley F. Radon

### DESIGN CHANGES AND RATIONALE

- Upon ordering the 4-inch HDPE (SDR-11) pipe to be used as containment pipe for pumping water from the wells, Severson was informed that the pipe is delivered on a spool. Based on this, a 90-degree turn can be made and the manhole located on the east side of the storage railroad tracks adjacent to Gill Creek (MH-1) can be eliminated. Leak detection will remain at each well. Eliminating the manhole will result in a significant savings for the project. If it can be confirmed from the supplier that the pipe is SDR-11, and Severson has confidence in the installation, LAW will approve the change.
- The locations of the stormwater collection sewer lines south of Building 73 have been moved from between the railroad tracks to 10-feet south of the tracks. This change was made in accordance with Conrail regulations for excavations in railroad track vicinity.

### PROBLEMS ENCOUNTERED

- There have been no significant problems encountered with the project.

If you have any questions regarding the project, please contact me on-site at (716)285-4703.

Sincerely,



Stephen K. Spitzer  
Resident Engineer

cc: Bill Wertz  
Jim Frye  
Mike Bellotti  
Vickie Ray  
Jim Reed  
Rick Marotte