CORNING INCORPORATED

PRESSWARE FACILITY

EPA ID NUMBER NYD000824409

PARTIAL CLOSURE CERTIFICATION DOCUMENT

Prepared for: Corning Incorporated
Energy, Environmental &
Facility Services
Corning, N.Y. 14831

Prepared by: The Sear-Brown Group
85 Metro Park
Rochester, N.Y. 14623

Date: May 1991

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APPENDICES

TABLES

Certification Statement

We, The Sear-Brown Group and Corning Incorporated, do hereby certify that the hazardous waste management units located at Corning Incorporated's Pressware facility and identified in the attached partial closure certification document have been closed in accordance with the specifications in the approved closure plan addressing these units, except where specifically noted.

The Sear-Brown Group
John W. Hayden, P.E., Ph.D.
Vice President
Civil and Environmental Divisions

5-16-91
date

Corning Incorporated
Karen S. Gross
Sr. Environmental Control Engineer

7 Aug 91
date

1.0 INTRODUCTION

In November 1980, Corning Incorporated (Corning) submitted a Part A application to the New York State Department of Environmental Conservation (NYSDEC) for its Pressware facility (Pressware), EPA ID number NYD000824409. Corning's intention at that time was to classify the Pressware facility as a treatment, storage and disposal facility (TSDF) for hazardous waste under New York State regulation 6 NYCRR 373-1. The NYSDEC granted Corning Interim Status for this facility in response to this application.

Under this Interim Status designation, Corning installed and maintained a hazardous waste drum storage area in the facility. By 1984, Corning ascertained that the TSDF designation was not needed, and therefore began the process of reclassifying the facility as a generator only. This reclassification required Corning to submit to the NYSDEC a formal closure plan for the hazardous waste drum storage area. In order to reclassify the facility as a generator only, the NYSDEC required that the closure plan be successfully implemented.

The required closure plan was submitted to the NYSDEC for review and comment. A revised version of the plan which reflected the NYSDEC comments was submitted in September 1984. This plan was subsequently updated in November 1984 and October 1990. Formal approval of the plan was received in October, 1990. A copy of the approved plan is presented in Appendix A. The plan was implemented in December 1990.

Allwash of Syracuse, Inc. (Allwash) was selected as the decontamination contractor. Upstate Laboratories, Inc. (Upstate) was selected to provide all sampling and analytical services. The Sear-Brown Group (Sear-Brown) was selected as the independent engineer to document the closure and provide the closure certification document.

2.0 DRUM STORAGE ROOM CLEANING

The approved closure plan required the contractor to provide their workers with appropriate safety clothing and devices during the decontamination. For all decontamination work carried out at Pressware, the workers performing the decontamination were outfitted with rubber boots, rubber gloves, tyvex suits and half face respirators with organic vapor cartridges. Before leaving a restricted entry work site, each worker would decontaminate their rubber boots and dispose of their rubber gloves, tyvex suits and respirator cartridges.

The approved closure plan called for the cleaning of the drum storage area by one of several acceptable methods. The cleaning method selected was high pressure hot water, which was immediately vacuumed into USDOT approved 55-gallon drums. The walls were cleaned to a height of two drums, as required by the plan.

While in use as a drum storage area, the area was delineated by one concrete block wall and three fenced sides. When the area was no longer used for drum storage, it was converted to a plant maintenance shop. As a part of this conversion, the fence sides were removed and two of them were replaced with concrete block walls.

The area was prepared for cleaning by securing plastic sheeting over all of the permanently installed electrical boxes and outlets to prevent them from being damaged by the water. The doorway and an open window in the area were also covered with plastic sheeting. The plastic sheeting on the doorway was equipped with a standard double flap access to allow men and equipment in and out of the area.

The area to be cleaned was actually one end of a larger room, so it only has three walls. The portion of the room to be cleaned was separated from the remainder of the room by a temporary wall constructed of plastic sheeting.

The walls and floor of the room were cleaned on December 6, 1990. Following the cleaning, all protective plastic sheeting and duct tape was removed and drummed, appropriately labeled, and left in the building with the drummed wash water pending future characterization and disposal.

3.0 SAMPLE COLLECTION

3.1 Confirmatory Sampling

The approved closure plan required the collection of a total of three wipe samples and two concrete chip samples. All of the samples were to be collected from the floor of the hazardous waste storage room. These samples were collected by Upstate on December 6, 1990, and returned to their laboratory for analysis.

One confirmatory sample which was not specified in the approved closure plan was collected. In a December 5, 1990, telephone conversation between Corning personnel and the NYSDEC, it was agreed to replace one wipe sample with a water rinse sample. This sample was to be analyzed for 1,1,1-trichloroethane and ignitability.

The sampling method, provided by the NYSDEC during the December 5, 1990 telephone conversation, consisted of pouring one liter of organic free water onto the cleaned floor and allowing it to stand for approximately one minute. The water was then removed from the floor using a sterile gauze sponge, and placed in standard liquid sample collection containers. This sample was collected on December 6, 1990.

The approved closure plan stated that if the analytical results received from the confirmatory concrete chip samples exceeded action levels, then the results would be compared to the background concrete levels in the area. To provide this comparison, a background concrete chip sample was collected at the same time as the confirmatory concrete chip samples. This sample was collected from the floor of a passageway, approximately 20 ft. from the door to the room.

The approved closure plan did not include specific action levels, but rather included a statement that the NYSDEC would provide action levels. During the implementation of the closure plan, the NYSDEC informed Corning that, for metals, the USEPA Toxicity Characteristic Leaching Procedure (TCLP) analytical methods and action limits would apply. Confirmatory analytical results below the TCLP action limits would be considered evidence that the area has been sufficiently cleaned. Corning followed this guidance during the closure work when deciding if additional cleaning was required.

3.2 Disposal Related Sampling

The drummed rinse water generated by the cleaning was sampled to determine proper disposal. These samples were collected in January 1991, by Corning. The decontamination activities generated miscellaneous solid waste consisting of plastic sheeting, tape, rubber gloves, respirator cartridges, tyvex suits, floor sweepings, etc. These solids were to be disposed of by one of two acceptable methods. These solids would either: be declared hazardous and disposed of through an existing or new waste profile; or be sampled, analyzed and shown to be non-hazardous and disposed of accordingly. The disposal route selected will control what sampling of the decontamination solids needs to be completed.

4.0 ANALYSIS AND RESULTS

4.1 Confirmatory Sampling Analysis

The approved closure plan required the confirmatory samples to be analyzed for the following parameters using the method indicated.

TABLE No. 1
ANALYTICAL METHODS
CONFIRMATORY SAMPLING

Analysis/Analyte	Method
1,1,1-Trichloroethane	SW846-8010
Cadmium	SW846-7131
Chromium	SW846-7191
Lead	SW846-7421
Ignitability	SW846-1010
Corrosivity	SW846-1110
PCBs	SW846-8080

The following results were obtained from the analyses.

TABLE No. 2
CONFIRMATORY ANALYTICAL RESULTS

Analysis/Analyte	Sample #/Type							
	A wipe	B wipe	C wipe	D chip	E chip	F Rinse	G Background chip	Paint Chip
1,1,1-Trichloroethane	N/A	N/A	N/A	3 ppb	3 ppb	1 ppb	2 ppb	N/A
Cadmium	0.0002 mg/wipe	0.0005 mg/wipe	0.0011 mg/wipe	0.62 ppm	0.86 ppm	N/A	0.51 ppm	7.1 ppm
Chromium	0.0030 mg/wipe	0.0071 mg/wipe	0.022 mg/wipe	32 ppm	23 ppm	N/A	22 ppm	45 ppm
Lead	0.02 mg/wipe	0.15 mg/wipe	0.23 mg/wipe	58 ppm	42 ppm	N/A	150 ppm	410 ppm
Ignitability	N/A	N/A	N/A	>60°C	>60°C	>60°C	>60°C	N/A
Corrosivity	6.7 SU	7.2 SU	7.3 SU	10.5 SU	11.2 SU	N/A	11.5 SU	N/A
PCBs, Total	<0.1 ug/wipe	1.0 ug/wipe	1.1 ug/wipe	2 ppm	2 ppm	N/A	<2 ppm	N/A

Notes
1) SU = Standard Units
2) N/A = Not Applicable

All original laboratory results are presented in Appendix B of this report.

4.2 Disposal Related Analysis

The approved closure plan stated that the collected decontamination water would be tested to determine if it was a RCRA hazardous waste. To make this determination the decontamination water was analyzed for the following parameters using the method indicated.

TABLE No. 3
ANALYTICAL METHODS
DISPOSAL RELATED SAMPLING

Analyte	Method
Cadmium	TCLP
Chromium	TCLP
Lead	TCLP
Ignitability	EPA 1010
Corrosivity	EPA 1110
PCB's	SW 846-8080/3510/3660

The following results were obtained from the analyses.

TABLE No. 4
DISPOSAL RELATED ANALYTICAL RESULTS

Analysis/Analyte	Sample
Cadmium	<0.1 mg/l
Chromium	<0.1 mg/l
Lead	<0.1 mg/l
Ignitability	Ignitable
Corrosivity	Non-corrosive
PCB's for each aroclor analyzed	<0.5 ug/l

All original laboratory results are presented in Appendix B of this report.

5.0 DISCUSSION OF ANALYTICAL RESULTS

The results of the analyses performed on the three confirmatory wipe samples are reported in milligrams per wipe. As with all wipe samples, the analytical results cannot be reduced to unitless ratio, therefore, no quantitative interpretations can be made of these results.

Quantifiable, but negligible, amounts of cadmium, chromium and PCB's were identified in all wipe samples, with the exception of wipe A, which reported a less than detectable concentration of PCB's.

Quantities of lead were identified in each of the three samples that were slightly higher than those described for cadmium and chromium. This higher level of lead can be explained by the past use of lead containing paint on the floor. A sample of this paint was collected from the floor of the area after the area had been swept, but before the area was washed. The analysis of this sample found the paint to contain 7.1 ppm of cadmium, 45 ppm of chromium and 410 ppm of lead. The use of this paint is believed to have contributed to the cadmium and chromium identified also.

Corning personnel and the NYSDEC agreed that none of the results obtained from the wipe samples were high enough to cause concern or justify additional investigation or decontamination.

The analyses of the two concrete chip samples identified measurable concentrations for all parameters tested, of these, slightly elevated results were obtained for chromium and lead. A background concrete sample collected at the same time showed approximately the same concentration of chromium and a concentration of lead approximately three times that in the confirmatory samples. Based on a comparison to this background sample, Corning personnel judged the results from the two concrete chip samples not to be cause for concern or additional investigation or decontamination.

The rinse sample was analyzed for 1,1,1-trichloroethane and ignitability only. The ignitability was reported as greater than sixty (60) degrees celsius, and 1 ppb of 1,1,1-trichloroethane was identified. Corning personnel and the NYSDEC agreed that the results from this sample presented no cause for concern or additional investigation or decontamination.

6.0 WASTE DISPOSAL

Based on the analytical results obtained, the wash water from the decontamination of the hazardous waste storage area was classified as hazardous because it was found to be ignitable. The wash water is scheduled to be disposed of with other similar waste streams from the Pressware facility. The solids from the decontamination activities are currently being characterized and will be disposed of with other similar waste streams from the Pressware facility.

APPENDIX A
APPROVED OCTOBER 1990 CLOSURE PLAN

CORNING INCORPORATED
CORNING, N.Y.
HAZARDOUS WASTE STORAGE AREA CLOSURE PLAN
PRESSWARE
EPA I.D. NUMBER NYD000824409

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CORNING INCORPORATED

PRESSWARE - EPA I.D. NUMBER NYD000824409

CORNING, N.Y.

6 NYCRR 373.3 CLOSURE PLAN

REVISED PLAN SEPTEMBER 1984

UPDATED NOVEMBER 1984

UPDATED OCTOBER 1990

- -

ENVIRONMENTAL CONTROL COORDINATOR	Karen S. Gross Corning Incorporated HP-ME-01-025-A10 Corning, N.Y. 14831 607-974-6399
PLANT REPRESENTATIVE	Jim Trencansky Corning Incorporated Pressware Plant TY-CA-02-1 Corning, N.Y. 14831 607-974-5429

CORNING INCORPORATED
CORNING, N.Y.
HAZARDOUS WASTE STORAGE AREA CLOSURE PLAN
PRESSWARE-EPA I.D. NUMBER NYD000824409

1.0 GENERAL

The purpose of this document is to establish a plan, in accordance with the provisions of 6 NYCRR sub-part 373-3.7, to fulfill final closure of the one (1) Hazardous Waste Storage Area located at the Pressware facility of Corning Incorporated in Corning, N.Y. This closure plan is intended for the elimination of interim status, and thereafter allowing this facility to be only a generator.

This plan includes only the hazardous waste drum storage room shown in Figure 1.1. This area has not been used to store hazardous waste since 1987.

This plan is designed such that specific information regarding the closure of this area is presented in detail in Section 2. The more generic closure information is presented as part of the basic plan discussed in this section.

The Sear-Brown Group, Inc. of Rochester, N.Y. has been retained by Corning Incorporated to provide the independent professional engineer Closure Certification.

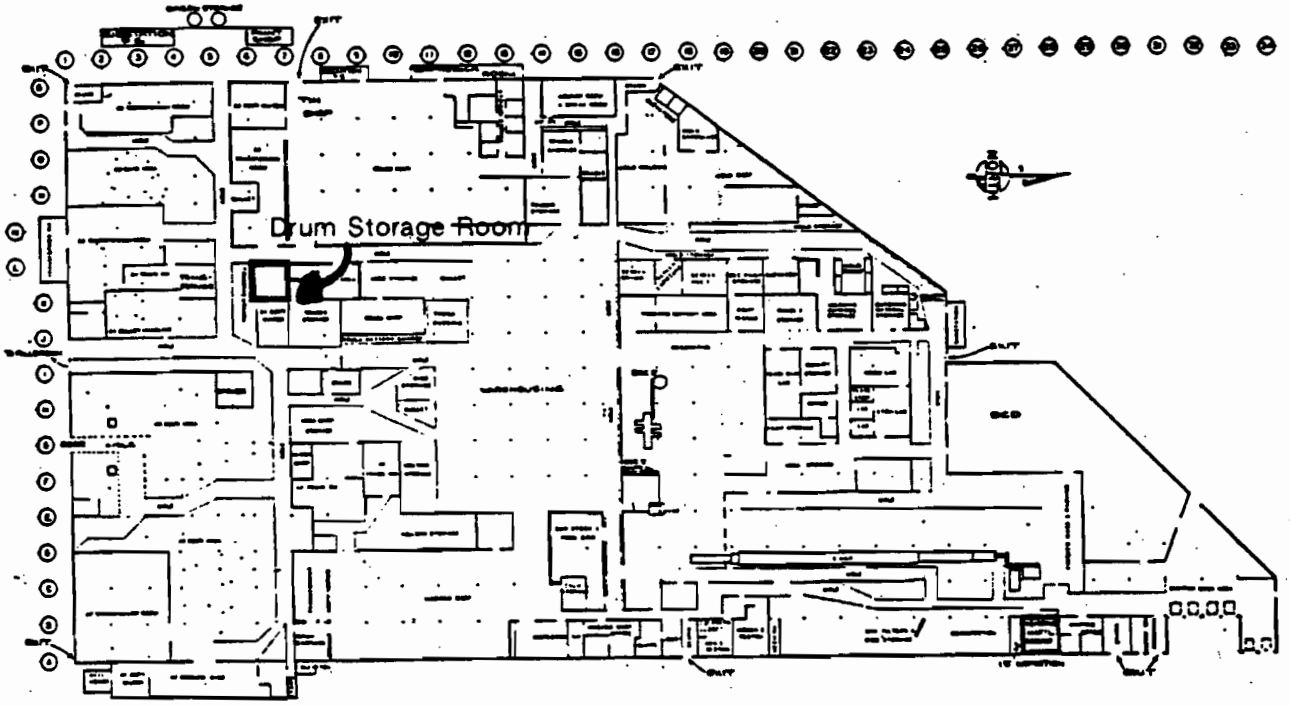
1.1 CLOSURE PERFORMANCE STANDARD

This closure plan is designed to ensure that the hazardous waste drum storage room located at this site will be closed in a manner that:

(1) minimizes the need for further maintenance; and
(2) controls, minimizes or eliminates, to the extent necessary to protect human health and the environment, post-closure escape of hazardous waste, hazardous constituents, leachate, contaminated run-off, or hazardous waste decomposition products to the ground or surface waters or to the atmosphere.

Post closure activities are not required.

Sampling procedures and laboratory analysis will be consistent with methods outlined in the NYSDEC RCRA Quality Assurance Project Plan Guidance.



FIRST FLOOR - PRESSWARE
EXISTING BLOCK LAYOUT
MAY 16, 1989 B. DATES

REDUCTION OF 25820-12L SHEET 1 OF 2

FIGURE 1.1

THE
SEAR-BROWN
GROUP
FULL-SERVICE
DESIGN PROFESSIONALS

85 METRO PARK
ROCHESTER NEW YORK
14623

716-475-1440
FAX: 716-272-1814

PRESSWARE PLANT
Town of Corning, Steuben County, New York

LOCATION OF HAZARDOUS WASTE DRUM STORAGE ROOM

not to scale

Appropriate cleaning procedures will be implemented for the hazardous waste drum storage room. Following outlined procedures, appropriate samples will be taken to confirm the level of contamination, if any, which may remain in the area.

1.2 FINAL CLOSURE ACTIVITIES

Corning Incorporated expects to perform final closure activities on this Hazardous Waste Storage Area by the end of 1990. The closure schedule is presented in Figure 1.2. The procedures for final closure of the hazardous waste drum storage room located at this facility, including cleanup and decontamination activities are described in detail in Section 2 of this document.

1.3 SAFETY AND HYGIENE

The successful bidding Contractor will assure that workers who are engaged in activities associated with the closure of the hazardous waste drum storage room on this site are provided with proper safety clothing and devices, training, hygiene facilities and work environment so as to minimize their exposure to the hazards associated with the work.

1.4 WORK AREA PREPARATION

The successful bidding Contractor will insure that:

- Prior to any activity in the planned work area, proper signs will be displayed at all entrances or routes of access to the work area.

- The work area shall be isolated for the duration of the cleanup by the placement of appropriate fencing, signs, tape or locks.

- No one will be allowed inside the work area without proper protective clothing and, if conditions warrant, a respirator.

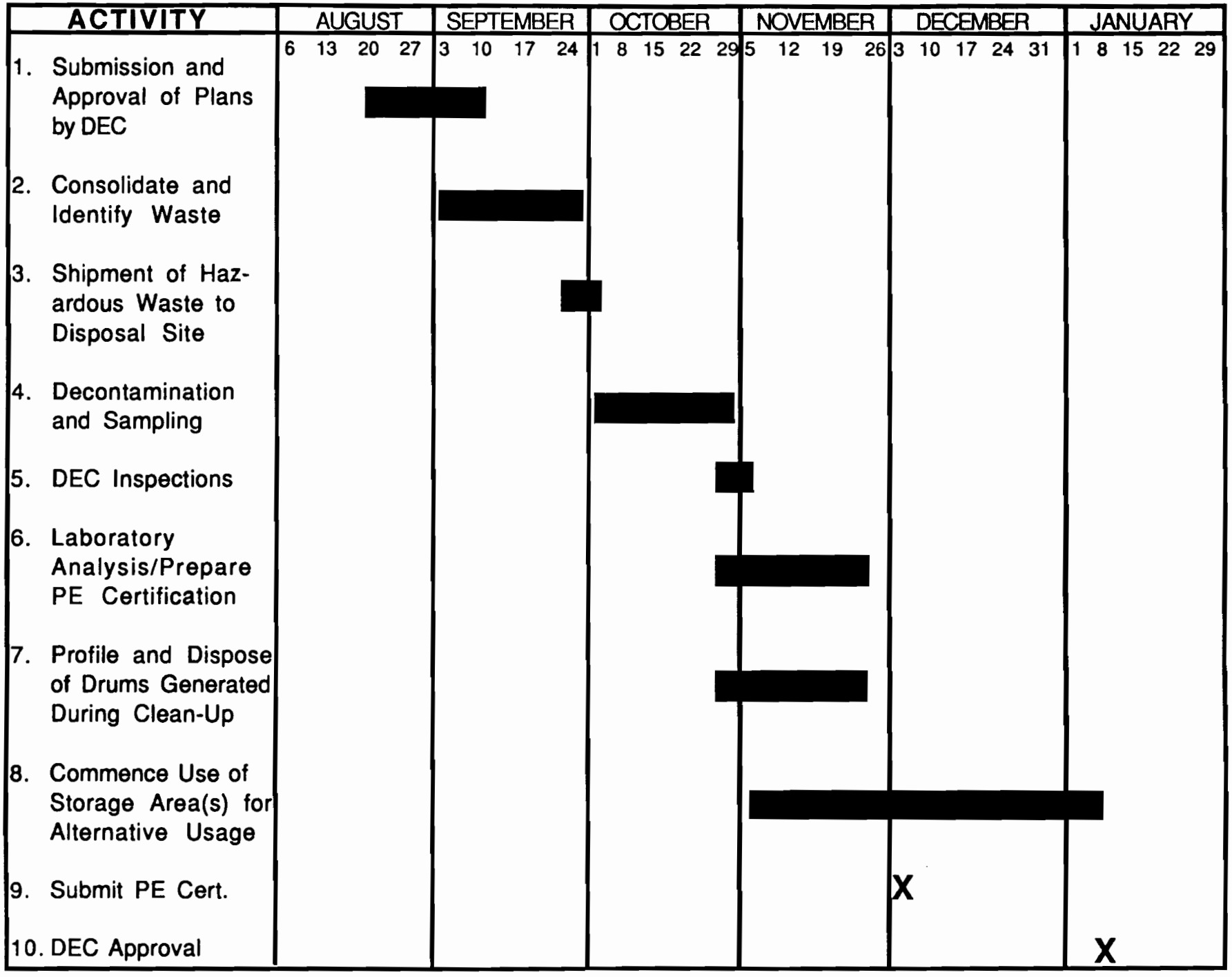
1.5 FINAL CLEANUP OF THE WORK AREA

The entire hazardous waste drum storage room shall be properly cleaned (eg. Wet wiped, steam cleaned, etc.). Equipment, machinery, scaffolding, tools, etc. within the isolated work area shall not be removed without first being cleaned.

CORNING INCORPORATED

Figure 1.2 CLOSURE SCHEDULE

The Sear-Brown Group



Cleaning is to be continued until sample analysis indicates that the area is below acceptable levels. If test results exceed the action level, clean up and testing shall be repeated until test results are below acceptable levels.

Usage of the Hazardous Waste Storage Area as a machine shop will commence immediately after a favorable inspection of the area by a NYSDEC representative. The inspection is expected to precede the receipt of laboratory results.

The room has been used as a machine shop since 1987 when its use as a hazardous waste storage area was discontinued. Since the machine shop equipment will be removed from the room for the closure, it would place a hardship on the facility to keep the machine shop closed any longer than necessary.

1.6 DISPOSAL OF HAZARDOUS WASTE/MATERIAL

All waste generated within the isolated work area including drums, plastic sheeting, tape, cleaning materials, protective clothing, brushes, pails, brooms, and all other disposable material or items used on the work area shall be packed, sealed and disposed of according to proper procedures.

Collected items are to be placed in an appropriate container and sealed. Waste containers are to be properly labeled and properly handled at satellite accumulation areas until shipment to a hazardous waste disposal site. Hazardous waste disposal accumulation time will be less than 90 days.

Wastewater generated during the cleaning will be stored in drums and tested to determine if the wastewater is hazardous. If the wastewater is hazardous, it will be transported off-site to an appropriate TSDF. If the wastewater is nonhazardous, it will be disposed of as industrial wastewater.

1.7 CLOSURE COST ESTIMATE

The closure cost estimate may be found in Appendix A.

CORNING INCORPORATED
CORNING, N.Y.
HAZARDOUS WASTE STORAGE AREA CLOSURE PLAN
PRESSWARE-EPA I.D. NUMBER NYD000824409

2.0 HAZARDOUS WASTE DRUM STORAGE ROOM

2.1 GENERAL

This portion of the closure plan covers only that waste area associated with the previous storage of hazardous waste in containers in the hazardous waste storage room at Pressware. It does not effect other waste generating operations covered by EPA I.D. Number NYD000824409.

Corning Incorporated expects to begin implementation of this section of the closure plan in November 1990.

This section identifies the steps that are required to close this hazardous waste drum storage room. A post closure plan is not required since all wastes were removed approximately three years prior to closure.

Corning will submit, to the NYSDEC, certification that the hazardous waste storage area has been closed in accordance with the approved plan. This certification will be signed by an independent professional engineer registered in N.Y.

The hazardous waste storage room is located in the basement of the Pressware Plant. There is no outside access from this location. The room is presently surrounded by concrete floors and cinder block walls on three sides. The fourth side of the room is open.

The integrity of the concrete floor of the hazardous waste drum storage room may have been reduced by several cracks. The entrance to the room is contained in one of the walls. A second wall, contains an opening to the adjacent water softener room.

During the time this room was used as an active hazardous waste storage area, the area was fenced in on three sides. The fourth side was a painted concrete block wall. This wall separates the storage room from the adjacent water softener room.

TABLE 2.1

HAZARDOUS WASTES STORED IN DRUM STORAGE ROOM

PRESSWARE PLANT

Proper Shipping Name	UN/NA #	EPA #	Description	Hazard Class
Waste 1,1,1 Trichloroehtane	UN2831	F001	Spent trichloroehtane used in degreasing	ORM-A
Waste Chromic Acid Solution	UN1755	D007	Waste mold coating solution	Corrosive
Hazardous Waste Solid N.O.S.	NA9189	D007	Used filters from chromic acid hood	ORM-E
Hazardous Waste Liquid N.O.S.	NA9189	D006 D007 D008	Waste decorating enamels	ORM-E
Waste Flammable Liquid Corrosive N.O.S.	UN2924	D001 D002	Analytical lab extraction waste	Flammable
Waste Solvents N.O.S.	UN1993	D001	Mineral spirits used in cleaning decorating equipment.	Flammable
Waste Flammable Liquid N.O.S.	UN1993	D001	Methanol used in spray banding areas for thinning, cleaning	Flammable
Waste Nickel Nitrate Solution	UN2725	D001 D002	Nickel Nitrate Solution to color dinnerware	Oxidizer
Waste Hydrochloric Acid	UN1789	D002	Use to clean and remove scale from water pipes	Corrosive
Hazardous Waste Solid N.O.S.	NA9189	D006 D007 D008	Filters used to trap enamels in wastewater system	ORM-E
Waste Ferric Chloride Solution	UN2582	D002	Etchant used to prepare decorating plates	Corrosive
Hazardous Waste Solid N.O.S. Polychlorinated Biphenyls Article	NA9189	B005	Capacitors	ORM-E

When the room was used for hazardous waste drum storage, there was a containment dike around the room. That dike has since been removed. There are no floor drains in the room.

The maximum inventory of waste at any given time during the operating life of this area was (35) 55-gallon drums, in addition to other smaller miscellaneous containers. The waste was never stored any higher than two drums. There is no history of spills in the area.

The hazardous waste drum storage room is no longer in use. No hazardous wastes have been stored there since 1987.

The hazardous wastes that were previously stored in the drum storage room are listed in Table 2.1.

A listing of the transporters and TSDFs previously used to transport and dispose accumulated wastes are listed in Table 2.2.

TABLE 2.2

HAZARDOUS WASTE TRANSPORTERS AND TSDFs
PRESSWARE PLANT

Transporters:	EPA I.D. #
Buffalo Fuel Corp.	NYD051809952
Hazmat Environmental Group, Inc.	NYD980769947
Environmental Oil Products and Services	NYD980761191
Solvents and Petroleum Services, Inc.	NYD013277454
CECOS International, Inc.	NYD080336241
TSDFs:	
Solvents and Petroleum Services, Inc. 1405 Brewerton Road Syracuse, N.Y. 13208	NYD013277454
CECOS Interantional, Inc. 56th Street & Pine Ave. Niagara Falls, N.Y. 14304	NYD080336241
ENSCO, Inc. 47 East Smith Ave. El Dorado, AR 71730	ARD000404PCB

2.2 CLEANUP

The cleanup work will be performed using either a qualified outside environmental contractor, or properly trained Corning personnel, under the supervision of the independent engineer.

The hazardous waste drum storage room will be cleaned to a height of two drums by one or more of the following methods: steam cleaning, high pressure water cleaning, or hand scrubbing. All water/residue generated during cleaning will be collected in approved containers. Representative samples will then be collected and analyzed.

If laboratory analysis indicates that the wastewater is hazardous, it will be properly packaged, labeled and shipped to an approved disposal site. If the wastewater is nonhazardous, it will be disposed of as industrial wastewater.

All other waste generated within the isolated work area including drums, plastic sheeting, tape cleaning materials, protective clothing, brushes, pails, brooms, and all other disposable material or items used in the work area shall be packed, sealed and disposed of according to proper procedures.

Collected items are to be placed in an appropriate container and sealed. Waste containers are to be properly labeled and properly handled in accumulation hazardous waste storage areas until shipment to a hazardous waste disposal site. This accumulation time will be less than 90 days.

Following the initial clean-up, the testing described in Section 2.3 will be implemented. Should the testing results indicate that the minimum standards discussed in Section 2.3 are not met, then further decontamination, as necessary, will be undertaken and the appropriate testing will be repeated. This procedure will continue until the standards discussed in Section 2.3 are met.

2.3 TESTING

Following decontamination, three wipe samples will be collected from selected locations on the former hazardous waste drum storage room floor. In addition, two concrete chip samples will be collected from the concrete floor in areas where it is cracked. The wipe and chip samples will be analyzed by the methods listed in Table 2.3.

The action levels used to evaluate the cleanup of the storage room will be provided by the DEC in order to meet the Closure Standard.

Should the concrete chip sample analysis exceed the action level provided by the DEC, the level found in the chip sample analysis will be compared to the background concrete level in the area. The background level will be determined by analysis of a background concrete chip sample collected from the concrete in a location less likely to have contacted hazardous waste.

Following the initial decontamination of the walls and floor, the collected decontamination water will be tested to determine if it is RCRA hazardous waste. The hazardous waste standards in 40 CFR 261 and 6 NYCRR 371 will be utilized for determining the proper disposal of the decontamination water.

TABLE 2.3

ANALYTICAL METHODS
PRESSWARE PLANT
HAZARDOUS WASTE DRUM STORAGE ROOM

Analysis/Analyte	Method
1,1,1-Trichloroethane	SW846-8010
Cadmium	SW846-7131
Chromium	SW846-7191
Lead	SW846-7421
Ignitability	SW846-1010
Corrosivity	SW846-1110
PCBs	SW846-8080

2.4 SOIL SAMPLES

The hazardous waste drum storage room is located in the basement of the Pressware Plant. The room is surrounded by concrete walls and concrete floors. There is no outside access from this location. No soil samples will be collected surrounding this area.

APPENDIX A

Corning Incorporated
Corning, New York 14831
607.974.9000

CORNING

August 3, 1990

Ms. Margaret E. O'Neil
Solid Waste Management Specialist
NYS Dept. of Environmental Conservation
Div. of Hazardous Substances Regulation
50 Wolf Road - Room 204
Albany, NY 12233-7253

RE: Corning Incorporated
Fall Brook Plant
Facility ID #NYD000824425

Dear Ms. O'Neil:

Subsequent to your letter dated July 17, 1990, and telephone conversation of August 1, 1990 with Joseph Kane regarding Corning's Fall Brook plant, I am attaching herewith an updated financial assurance statement which includes Fall Brook. Specifically, a closure cost estimate has been listed for Fall Brook on the facility summary sheet, and this estimate has been included on the Part B - Alternative I liability coverage sheet.

The Price Waterhouse analysis letters are being re-filed; please consider this submittal an amendment to my March 26, 1990 financial test letter.

Finally, be advised that Corning has communicated with Salvatore Carlomagno of DEC regarding RCRA interim status closure of storage areas at all New York plants, and their subsequent classification as generator-only facilities.

Very Truly Yours,

Richard B. Klein
Vice President & Treasurer

cc: Mr. J. F. Kane
Mr. P. K. Maier

CORNING INCORPORATED
TREATMENT OR STORAGE FACILITIES
MARCH, 1990
(AMENDED AUGUST, 1990)

CLOSURE COST ESTIMATES

FACILITY	ID#	EPA REGION	ESTIMATED CLOSURE COST
New York			
Big Flats, NY	NYD013666821	II	48,000
Erwin Ceramics, Corning, NY	NYD000824433	II	39,000
Erwin EMP, Corning, NY	NYD000824367	II	51,000
Pressware, Corning, NY	NYD000824409	II	23,000
Steuben, Corning, NY	NYD000824359	II	5,000
Fall Brook, Corning, NY	NYD000824425	II	31,000
West Virginia			
Martinsburg, WV	WVD003074770	III	24,000
Paden City, WV	WVD016120461	III	55,000
Parkersburg, WV	WVD004386074	III	8,000
Kentucky			
Harrodsburg, KY	KYD006388797	IV	170,000
	TOTAL CLOSURE COSTS		454,000

POST CLOSURE COST ESTIMATES

Bluffton, IN	IND005557244	V	975,000
	TOTAL POST CLOSURE COSTS		975,000
	TOTAL CLOSURE & POST CLOSURE COSTS		1,429,000

Part B. Closure or Post-Closure Care and Liability Coverage

Alternative I

1.	Sum of current closure and post-closure cost estimates (total of all cost estimates listed above).	$ 1,429,000
2.	Amount of annual aggregate liability coverage to be demonstrated.	$ 2,000,000
3.	Sum of lines 1 and 2	$ 3,429,000
*4.	Total Liabilities (if any portion of your closure or post-closure cost estimate is included in your total liabilities, you may deduct that portion from this line and add that amount to lines 5 and 6).	$1,617,900,000
*5.	Tangible net worth	$1,506,400,000
*6.	Net Worth	$1,711,200,000
*7.	Current assets	$1,169,300,000
*8.	Current liabilities	$ 682,000,000
9.	Net working capital (line 7 minus line 8).	$ 487,300,000
*10.	The sum of net income plus depreciation, depletion and amortization.	$ 432,300,000
*11.	Total assets in United States (required only if less than 90% of assets are located in the U.S).	$2,253,000,000
12.	Is line 5 at least $10 million?	Yes
13.	Is line 5 at least six (6) times line 3?	Yes
14.	Is line 9 at least six (6) times line 3?	Yes
*15.	Are at least ninety (90) percent of assets located in the United States. If not, complete line 16.	No

16.	Is line 11 at least six (6) times line 3?	Yes
17.	Is line 4 divided by line 6 less than 2.0?	Yes
18.	Is line 10 divided by line 4 greater than 0.1?	Yes
19.	Is line 7 divided by line 8 greater than 1.5?	Yes

* Derived from consolidated 1989 Financial Statements.

I hereby certify that the wording of this letter is identical to the wording specified in 6 NYCRR 373-2.8(j)(9) as such regulations were constituted on the date shown immediately below.

(Signature)

Vice President and Treasurer
(Title)

Richard B. Klein

August 3, 1990
(Date)

/jd

153 East 53rd Street
New York, NY 10022

Telephone 212 371 2000
Telex 666866
Telecopier 212 355 0688
212 688 5460

Price Waterhouse

March 27, 1990

Mr. Richard B. Klein
Vice President and Treasurer
Corning Incorporated
Houghton Park
Corning, New York 14831

Dear Mr. Klein:

We have performed the procedure described below with respect to the March 26, 1990 letter addressed to Ms. Margaret O'Neil of the New York State Department of Environmental Conservation signed by yourself (Exhibit A). The procedure was performed solely to assist Corning Incorporated (the Company) in complying with New York State Department of Environmental Conservation regulations 6NYCRR 373-2.8 and 373-3.8, and our report is not to be used for any other purpose. The procedure we performed is summarized as follows:

- We compared the amounts in Exhibit A identified as having been derived from the Company's independently audited consolidated financial statements for the fiscal year ended December 31, 1989 with information contained in the Company's consolidated financial statements as of and for the year ended December 31, 1989 which we have audited and have issued our report thereon dated January 22, 1990.

Because the above procedure was not sufficient to constitute an audit made in accordance with generally accepted auditing standards, we do not express an opinion on any of the items contained in Exhibit A. However, in performing the procedure referred to above, no matters came to our attention that have caused us to believe that the amounts referred to above should be adjusted. Had we performed additional procedures or had we peformed an audit of the information required to be submitted to the New York State Department of Environmental Conservation in accordance with generally accepted auditing standards, matters might have come to our attention that would have been reported to you. This report relates only to the amounts specified above and does not extend to any of the Company's consolidated financial statements, taken as a whole.

Yours very truly,

Price Waterhouse

PW302BB-3

Price Waterhouse

January 22, 1990

To the Directors and Stockholders
of Corning Incorporated

In our opinion, the accompanying consolidated financial statements, appearing on pages 21 through 23 and 30 through 43, present fairly, in all material respects, the financial position of Corning Incorporated and subsidiary companies at December 31, 1989, and January 1, 1989, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 1989, in conformity with generally accepted accounting principles. These financial statements are the responsibility of the Company's management; our responsibility is to express an opinion on the financial statements based on our audits. We conducted our audits of these statements in accordance with generally accepted auditing standards which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for the opinion expressed above.

We concur with the changes in accounting for post-employment medical benefits in 1988 and for certain manufacturing costs in 1987 as discussed in Note 3 to the consolidated financial statements.

Price Waterhouse

153 East 53rd Street
New York, New York 10022

APPENDIX B
UPSTATE LABORATORIES, INC. ANALYTICAL RESULTS

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
BOTTLE CHECK WIPE SAMPLES 12/4/90 G

ULI I.D.: 34590057 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	5.8SU	12/11/90	
Total	Arsenic by furnace method	<0.0001mg/wipe	12/20/90	
Total	Barium	<0.03mg/wipe	12/20/90	
Total	Cadmium	<0.0005mg/wipe	12/20/90	
Total	Chromium by furnace method	0.0006mg/wipe	12/20/90	
Total	Lead by furnace method	0.004mg/wipe	12/20/90	
Total	Mercury	<0.0004mg/wipe	12/20/90	
Total	Selenium by furnace method	<0.0001mg/wipe	12/20/90	
	PCB			
	Aroclor 1221	NA	12/13/90	
	Aroclor 1016	NA	12/13/90	
	Aroclor 1232	NA	12/13/90	
	Aroclor 1242	NA	12/13/90	
	Aroclor 1248	NA	12/13/90	
	Aroclor 1254	NA	12/13/90	
	Aroclor 1260	NA	12/13/90	
	Total PCB	<0.1ug/wipe	12/13/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
(ort Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: [signature]
QC: [signature]
Lab I.D.: 10170
CORNING RCRA CLOSURE
BOTTLE CHECK WATER SOURCE 12/4/90 G

ULI I.D.: 34590056 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
Total Arsenic by furnace method	<0.001mg/l	12/20/90	
Total Barium	<0.3mg/l	12/20/90	
Total Cadmium	<0.001mg/l	12/20/90	
Total Chromium by furnace method	<0.005mg/l	12/20/90	
Total Lead by furnace method	<0.001mg/l	12/20/90	
Total Mercury	<0.0004mg/l	12/20/90	
Total Selenium by furnace method	<0.001mg/l	12/20/90	
PCB			
Aroclor 1221	NA	12/13/90	
Aroclor 1016	NA	12/13/90	
Aroclor 1232	NA	12/13/90	
Aroclor 1242	NA	12/13/90	
Aroclor 1248	NA	12/13/90	
Aroclor 1254	NA	12/13/90	
Aroclor 1260	NA	12/13/90	
Total PCB	<0.1ug/l	12/13/90	

(results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
BOTTLE CHECK VOLATILE ORGANICS 12/4/90 G

ULI I.D.: 34590055 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
1,1,1-Trichloroethane	<1ug/l	12/16/90	
Acetone	<1mg/l	11/17/90	
Benzene	<1ug/l	12/16/90	
Toluene	<1ug/l	12/16/90	
Xylenes	<1ug/l	12/16/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
BOTTLE CHECK SOIL,ASPHALT & CEMENT 12/4/90 G

ULI I.D.: 34590054 Matrix: Water

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	7.4SU	12/11/90	
	Flash Point	>60degC	12/13/90	
Total	Arsenic by furnace method	<0.001mg/l	12/20/90	
Total	Cadmium	0.001mg/l	12/20/90	
Total	Chromium by furnace method	<0.005mg/l	12/20/90	
Total	Lead by furnace method	<0.001mg/l	12/20/90	
	PCB			
	Aroclor 1221	NA	12/13/90	
	Aroclor 1016	NA	12/13/90	
	Aroclor 1232	NA	12/13/90	
	Aroclor 1242	NA	12/13/90	
	Aroclor 1248	NA	12/13/90	
	Aroclor 1254	NA	12/13/90	
	Aroclor 1260	NA	12/13/90	
	Total PCB	<1.0ug/l	12/13/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
ULI TRIP BLANK 12/6/90

ULI I.D.: 34190067 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
1,1,1-Trichloroethane	<1ug/l	12/14/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
(lysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
EQUIPMENT BLANK 12/6/90 G

ULI I.D.: 34190066 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
Total Lead by furnace method	<0.001mg/l	12/14/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
lysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____ MF
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM A-WIPE 12/6/90 1415H G

ULI I.D.: 34090143 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	6.7SU	12/10/90	
Total	Cadmium by furnace method	0.0002mg/wipe	12/14/90	
Total	Chromium by furnace method	0.0030mg/wipe	12/14/90	
Total	Lead by furnace method	0.02mg/wipe	12/14/90	
	PCB			
	Aroclor 1221	NA	12/13/90	
	Aroclor 1016	NA	12/13/90	
	Aroclor 1232	NA	12/13/90	
	Aroclor 1242	NA	12/13/90	
	Aroclor 1248	NA	12/13/90	
	Aroclor 1254	NA	12/13/90	
	Aroclor 1260	NA	12/13/90	
	Total PCB	<0.1ug/wipe	12/13/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM B-WIPE 12/6/90 1420H G

ULI I.D.: 34090144 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	7.2SU	12/10/90	
Total	Cadmium by furnace method	0.0005mg/wipe	12/14/90	
Total	Chromium by furnace method	0.0071mg/wipe	12/14/90	
Total	Lead by furnace method	0.15mg/wipe	12/14/90	
	PCB			
	Aroclor 1221	NA	12/13/90	
	Aroclor 1016	NA	12/13/90	
	Aroclor 1232	NA	12/13/90	
	Aroclor 1242	NA	12/13/90	
	Aroclor 1248	NA	12/13/90	
	Aroclor 1254	NA	12/13/90	
	Aroclor 1260	1.0ug/wipe	12/13/90	
	Total PCB	1.0ug/wipe	12/13/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: RSS
QC: MF
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM C-WIPE 12/6/90 1425H G

ULI I.D.: 34090145 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	7.3SU	12/10/90	
Total	Cadmium by furnace method	0.0011mg/wipe	12/14/90	
Total	Chromium by furnace method	0.022mg/wipe	12/14/90	
Total	Lead by furnace method	0.23mg/wipe	12/14/90	
	PCB			
	Aroclor 1221	NA	12/13/90	
	Aroclor 1016	NA	12/13/90	
	Aroclor 1232	NA	12/13/90	
	Aroclor 1242	NA	12/13/90	
	Aroclor 1248	NA	12/13/90	
	Aroclor 1254	NA	12/13/90	
	Aroclor 1260	1.1ug/wipe	12/13/90	
	Total PCB	1.1ug/wipe	12/13/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: AJS
QC: MH
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM WIPE BLANKS 12/6/90 1430H G

ULI I.D.: 34190061 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	8.3SU	12/10/90	
Total	Cadmium	0.0001mg/wipe	12/14/90	
Total	Chromium by furnace method	0.0009mg/wipe	12/14/90	
Total	Lead by furnace method	0.0007mg/wipe	12/14/90	
	PCB			
	Aroclor 1221	NA	12/13/90	
	Aroclor 1016	NA	12/13/90	
	Aroclor 1232	NA	12/13/90	
	Aroclor 1242	NA	12/13/90	
	Aroclor 1248	NA	12/13/90	
	Aroclor 1254	NA	12/13/90	
	Aroclor 1260	NA	12/13/90	
	Total PCB	<0.1ug/wipe	12/13/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
.lysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM D-CEMENT CHIPS 12/6/90 1445H G

ULI I.D.: 34090146 Matrix: Solid

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	10.5SU	12/10/90	
	Flash Point	>60degC	12/10/90	
Total	Cadmium by furnace method	0.62mg/kg	12/14/90	19
Total	Chromium by furnace method	32mg/kg	12/14/90	19
Total	Lead by furnace method	58mg/kg	12/14/90	19
	PCB			
	Aroclor 1221	NA	12/07/90	
	Aroclor 1016	NA	12/07/90	
	Aroclor 1232	NA	12/07/90	
	Aroclor 1242	NA	12/07/90	
	Aroclor 1248	NA	12/07/90	
	Aroclor 1254	2mg/kg	12/07/90	19
	Aroclor 1260	NA	12/07/90	
	Total PCB	2mg/kg	12/07/90	19
	1,1,1-Trichloroethane	3ug/kg	12/13/90	19
	Total Solids	97%	12/10/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
lysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM E-CEMENT CHIPS 12/6/90 1515H G

ULI I.D.: 34090147 Matrix: Solid

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	11.2SU	12/10/90	
	Flash Point	>60degC	12/11/90	
Total	Cadmium by furnace method	0.86mg/kg	12/14/90	19
Total	Chromium by furnace method	23mg/kg	12/14/90	19
Total	Lead by furnace method	42mg/kg	12/14/90	19
	PCB			
	Aroclor 1221	NA	12/07/90	
	Aroclor 1016	NA	12/07/90	
	Aroclor 1232	NA	12/07/90	
	Aroclor 1242	NA	12/07/90	
	Aroclor 1248	NA	12/07/90	
	Aroclor 1254	2mg/kg	12/07/90	19
	Aroclor 1260	NA	12/07/90	
	Total PCB	2mg/kg	12/07/90	19
	1,1,1-Trichloroethane	3ug/kg	12/13/90	19
	Total Solids	97%	12/10/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM DUPE E-CEMENT CHIPS 12/6/90 1520H G

ULI I.D.: 34190062 Matrix: Solid

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	11.6SU	12/10/90	
	Flash Point	>60degC	12/11/90	
Total	Cadmium	0.59mg/kg	12/14/90	19
Total	Chromium by furnace method	22mg/kg	12/14/90	19
Total	Lead by furnace method	18mg/kg	12/14/90	19
	PCB			
	Aroclor 1221	NA	12/13/90	
	Aroclor 1016	NA	12/13/90	
	Aroclor 1232	NA	12/13/90	
	Aroclor 1242	NA	12/13/90	
	Aroclor 1248	NA	12/13/90	
	Aroclor 1254	NA	12/13/90	
	Aroclor 1260	NA	12/13/90	
	Total PCB	<2mg/kg	12/13/90	19
	1,1,1-Trichloroethane	150ug/kg	12/14/90	19
	Total Solids	98%	12/10/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM F-RINSE 12/6/90 1530H G

ULI I.D.: 34090148 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
Flash Point	>60degC	12/11/90	
1,1,1-Trichloroethane	1ug/l	12/13/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM G-CEMENT BACKGROUND 12/6/90 1545H G

ULI I.D.: 34090149 Matrix: Solid

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	11.5SU	12/10/90	
	Flash Point	>60degC	12/11/90	
Total	Cadmium by furnace method	0.51mg/kg	12/14/90	19
Total	Chromium by furnace method	22mg/kg	12/14/90	19
Total	Lead by furnace method	150mg/kg	12/14/90	19
	PCB			
	Aroclor 1221	NA	12/07/90	
	Aroclor 1016	NA	12/07/90	
	Aroclor 1232	NA	12/07/90	
	Aroclor 1242	NA	12/07/90	
	Aroclor 1248	NA	12/07/90	
	Aroclor 1254	<2mg/kg	12/07/90	19
	Aroclor 1260	NA	12/07/90	
	Total PCB	<2mg/kg	12/07/90	19
	1,1,1-Trichloroethane	2ug/kg	12/13/90	19
	Total Solids	96%	12/10/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM H-SOURCE WATER 12/6/90 1555H G

ULI I.D.: 34090150 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
Total Cadmium by furnace method	<0.001mg/l	12/14/90	
Total Chromium by furnace method	0.013mg/l	12/14/90	
Total Lead by furnace method	0.008mg/l	12/14/90	
PCB			
Aroclor 1221	NA	12/13/90	
Aroclor 1016	NA	12/13/90	
Aroclor 1232	NA	12/13/90	
Aroclor 1242	NA	12/13/90	
Aroclor 1248	NA	12/13/90	
Aroclor 1254	NA	12/13/90	
Aroclor 1260	NA	12/13/90	
Total PCB	<0.1ug/l	12/13/90	
1,1,1-Trichloroethane	<1ug/l	12/13/90	

results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
lysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM DUPE H-SOURCE WATER 12/6/90 1600H G

ULI I.D.: 34190063 Matrix: Water

	PARAMETERS	RESULTS	DATE ANAL.	KEY
Total	Cadmium	0.001mg/l	12/14/90	
Total	Chromium by furnace method	0.013mg/l	12/14/90	
Total	Lead by furnace method	0.010mg/l	12/14/90	
	PCB			
	Aroclor 1221	NA	12/13/90	
	Aroclor 1016	NA	12/13/90	
	Aroclor 1232	NA	12/13/90	
	Aroclor 1242	NA	12/13/90	
	Aroclor 1248	NA	12/13/90	
	Aroclor 1254	NA	12/13/90	
	Aroclor 1260	NA	12/13/90	
	Total PCB	<0.1ug/l	12/13/90	
	1,1,1-Trichloroethane	<1ug/l	12/13/90	

results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: [signature]
QC: [signature]
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE ROOM MS/MSD-SOURCE WATER 12/6/90 1610H G

ULI I.D.: 34190064 Matrix: Water

PARAMETERS		RESULTS	DATE ANAL.	KEY
Total	Cadmium	0.001mg/l	12/14/90	
Total	Chromium by furnace method	0.009mg/l	12/14/90	
Total	Lead by furnace method	0.011mg/l	12/14/90	
	PCB			
	Aroclor 1221	NA	12/13/90	
	Aroclor 1016	NA	12/13/90	
	Aroclor 1232	NA	12/13/90	
	Aroclor 1242	NA	12/13/90	
	Aroclor 1248	NA	12/13/90	
	Aroclor 1254	NA	12/13/90	
	Aroclor 1260	NA	12/13/90	
	Total PCB	<0.1ug/l	12/13/90	
	1,1,1-Trichloroethane	<1ug/l	12/14/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

Upstate Laboratories, Inc.
Analysis Results
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: RJS
QC: MR
Lab I.D.: 10170
CORNING RCRA CLOSURE
DI BLANK 12/19/90 1340H G

ULI I.D.: 35390131 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
Total Lead by furnace method	0.003mg/l	12/26/90	

All results are on an as rec.d basis unless otherwise stated.

DATE: 01/11/91

pstate Laboratories, Inc.
/ lysis Results
Report Number: 011191018
lient I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: [signature]
QC: [signature]
Lab I.D.: 10170
CORNING RCRA CLOSURE
PRESSWARE PAINT CHIP 12/19/90 G

ULI I.D.: 35590069 Matrix: Solid

PARAMETERS		RESULTS	DATE ANAL.	KEY
Total	Cadmium	7.1mg/kg	01/07/91	
Total	Chromium	45mg/kg	01/07/91	
Total	Lead	410mg/kg	01/07/91	

l l results are on an as rec.d basis unless otherwise stated.

CORNING INCORPORATED
CHEMICAL ANALYSIS DEPARTMENT
ENVIRONMENTAL ANALYSIS REPORT
NYS DOH ELAP ID # 10494

To : TRENCANSKY, JAMES G
Date : 08-FEB-91

Job : 2013
Approved : Carol A Raplee

Material : CLEAN UP H2O FROM [redacted] RCRA [redacted] 2/1/91, SUBMITTED FOR TCLP, CADMIUM, CHROMIUM, LEAD, IGNITABILITY, CORROSIVITY AND PCB.

Other ID [redacted]

cc : KAREN S. GROSS
CAD ENVIRONMENTAL FILE

Sample 1 : CLEAN UP H2O FROM PW RCRA CLOSURE 2/1/91

Analyte	Units	Sample 1	EPA LIMIT
Cd (TCLP)	mg/l Cd	<0.1	1.0
Cr (TCLP)	mg/l Cr	<0.1	5.0
Pb (TCLP)	mg/l Pb	<0.1	5.0

Ignitability, corrosivity and PCB's analyzed by FLI Environmental Services. Report is attached.

NY Lab #10252
PA Lab #68180
FLI ENVIRONMENTAL SERVICES
446 BROAD STREET, WAVERLY, N.Y. 14892-1445
(607) 565-2893

Feb 8, 1991

LAB SAMPLE ID : 25074

Corning Incorporated
Carol A. Raplee
Decker Bldg.
HP-ME-03-07D
Corning, NY 14831

Client Site : CORNING INC.
Origin : [redacted]
Description : GRAB
Sampled on : 02/01/91 by CI/CR
Picked up on : by
Date received : 02/04/91
PWS ID :
P.O. # :

Analysis Performed	Result	Units	Date Analyzed	Method	Notebook Reference
Corrosivity	NONCORROS		02/06/91	EPA 1110	90-248-11
Ignitability	IGNITABLE		02/06/91	EPA 1010	87-124-49

Approved by : [signature]
Manager

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

cc :

NY Lab #10252
PA Lab #68180
FLI ENVIRONMENTAL SERVICES
446 BROAD STREET, WAVERLY, N.Y. 14892-1445
(607) 565-2893

Feb 6, 1991

LAB SAMPLE ID : 25074

Corning Incorporated
Carol A. Raplee
Decker Bldg.
HP-ME-03-070
Corning, NY 14831

P.O. # :
Client site : CORNING INC.
Origin : [redacted]
Description : GRAB
Sampled on : 02/01/91 by CI/CR
Date received : 02/04/91
PWS ID # :

* Key	Method	Analyst	Date Analyzed	Notebook Reference
1	SW846/8080/3510/3660	RJH	02/04/91	90-086-74

Compound Detected	Concentration	Units	Key *
PCB's			
PCB 1016	ND<0.5	ug/L	1
PCB 1221	ND<0.5	ug/L	1
PCB 1232	ND<0.5	ug/L	1
PCB 1242	ND<0.5	ug/L	1
PCB 1248	ND<0.5	ug/L	1
PCB 1254	ND<0.5	ug/L	1
PCB 1260	ND<0.5	ug/L	1

Approved by : Ralph J. Hendershot
Manager, Organics

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cc :