CORNING INCORPORATED

FALLBROOK FACILITY

EPA ID NUMBER NYD000824425

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: June 1991

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APPENDICES

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Certification Statement

We, The Sear-Brown Group and Corning Incorporated, do hereby certify that the hazardous waste management units located at Corning Incorporated's Fallbrook 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

June 24 1991
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 Fallbrook facility (Fallbrook), EPA ID number NYD000824425. Corning's intention at that time was to classify the Fallbrook 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 pad and a hazardous waste hopper storage area at the facility. By 1984, Corning had 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 both hazardous waste storage areas. 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 then 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. Wenzel, Inc. (Wenzel) was employed as a subcontractor to provide excavation and backfill equipment, operators and materials. Upstate Laboratories, Inc. (Upstate) was selected to provide all sampling and analytical services for the closure activities. The Sear-Brown Group (Sear-Brown) was selected as the independent engineer to document the closure and provide the closure certification document.

2.0 DECONTAMINATION ACTIVITIES

The approved closure plan required the contractor to provide their workmen with appropriate safety clothing and devices during the decontamination. For all decontamination work carried out at Fallbrook, 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, the workers would decontaminate their rubber boots and dispose of their rubber gloves, tyvex suit and respirator cartridges.

2.1 Hazardous Waste Hopper Storage Area

The approved closure plan called for the cleaning of the hazardous waste hopper storage area (hopper area) by one of several acceptable methods. The cleaning method selected was high pressure hot water, which would be immediately vacuumed into United States Department of Transportation (USDOT) approved 55 gallon drums (USDOT 17E drums). The hopper area consists of a concrete pad with a concrete trench which surrounded the pad on three sides. On the fourth side, there is a narrow asphalt apron and a poured concrete wall approximately four ft. in height. This apron and wall were not required to be cleaned by the closure plan.

The hopper area and surrounding trench were broom swept and cleared of debris on December 6, 1990. The grates covering the trench were removed and stacked next to the pad. On December 7, 1990, the pad, trench and grates were washed with high pressure hot water. The concrete wall and asphalt apron adjacent to the pad on the north side were also cleaned. All rinse water generated was immediately vacuumed into USDOT 17E drums. These drums were appropriately labeled and left on site pending future characterization and disposal. The cleaned grates were returned to their positions over the trench so as to eliminate the safety hazard of the open trench.

2.2 Hazardous Waste Drum Storage Pad

The approved closure plan called for the cleaning of the hazardous waste drum storage pad by one of several acceptable methods. The cleaning method selected was high pressure hot water, which would be immediately vacuumed into USDOT 17E drums. The drum pad did not have a containment dike around it, so its horizontal limits were not obvious in the field. Three sides of the drum pad were identified by Corning personnel. There is a cinder block wall along the north boundary of the drum pad, this wall delineates the fourth side of the drum pad. This wall was not required to be cleaned in the approved closure plan.

The drum pad was broom swept and cleaned of debris on December 7, 1990. On December 8, 1990, the pad was cleaned with high pressure hot water which was immediately vacuumed into USDOT 17E drums. The drums were appropriately labeled and left on site pending future characterization and disposal.

3.0 SAMPLE COLLECTION

3.1 Hazardous Waste Hopper Storage Area

3.1.1 Confirmatory Sampling

The approved closure plan required that three wipe samples be collected from the concrete hopper pad. No soil samples were required by the closure plan. Soil samples were not collected because the hopper pad was to be returned to service as a less than 90 day hazardous waste accumulation area. The collection of soil samples beneath or around the hopper pad would have required coring the concrete or asphalt surfaces, reducing the integrity of the hopper pad. All confirmatory samples were collected on December 7, 1990, by Upstate.

3.1.2 Disposal Related Sampling

The wash water generated by the decontamination of the hopper pad was sampled by Corning personnel in January 1991. The solids generated by the decontamination 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 hazardous waste profile; or be sampled, analyzed and shown to be non-hazardous and disposed of accordingly. At the Fallbrook facility, it was not cost effective to sample and characterize the decontamination solids, therefore, they were declared hazardous.

3.2 Hazardous Waste Drum Storage Pad

3.2.1 Confirmatory Sampling

The approved closure plan required that three wipe samples be collected from the surface of the cleaned pad. One asphalt chip sample was required to be collected from the edge of the cleaned pad. Three subsurface soil samples were required. These samples were to be collected from beneath selected cracks in the drum pad. One soil sample, to be collected from the low point where stormwater or spilled material would have ponded, was also required.

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

The approved closure plan stated that if the analytical results received for the confirmatory soil samples exceeded the action levels, then the results would be compared to the background levels in the area soils. To provide this comparison, a background soil sample was collected at the same time as the confirmatory soil samples. This background soil sample was collected from a near-by location that would not have received storm water drainage for the drum pad.

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 which are 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.

All confirmatory samples were collected on December 10, 1990, by Upstate.

3.2.2 Disposal Related Sampling

The wash water generated by the decontamination of the drum pad was sampled by Corning personnel in January 1991. The solids generated by the decontamination 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 hazardous waste profile; or be sampled, analyzed and shown to be non-hazardous and disposed of accordingly. At the Fallbrook facility, it was not cost effective to sample and characterize the decontamination solids, therefore, they were declared hazardous.

4.0 ANALYSIS AND RESULTS

4.1 Hazardous Waste Hopper Storage Area

4.1.1 Confirmatory Samples

The approved closure plan required that all confirmatory samples be analyzed for the following parameters by the method indicated.

TABLE 1
ANALYTICAL METHODS, HAZARDOUS WASTE HOPPER STORAGE AREA

Analyte	Method
Arsenic	SW846-7061
Barium	SW846-7080
Cadmium	SW846-7131
Chromium	SW846-7191
Lead	SW846-7421
Selenium	SW846-7741

The following results were obtained from the analyses.

TABLE 2
ANALYTICAL RESULTS, HAZARDOUS WASTE HOPPER STORAGE AREA

Analyte	Wipe A	Wipe B	Wipe C
Arsenic	0.073 mg/wipe	0.4 mg/wipe	0.56 mg/wipe
Barium	0.16 mg/wipe	0.38 mg/wipe	0.14 mg/wipe
Cadmium	0.0051 mg/wipe	0.0004 mg/wipe	0.0003 mg/wipe
Chromium	0.0021 mg/wipe	0.0039 mg/wipe	0.0036 mg/wipe
Lead	1.7 mg/wipe	8.7 mg/wipe	3.0 mg/wipe
Selenium	0.0007 mg/wipe	<0.0001 mg/wipe	<0.0001 mg/wipe

All original laboratory results are presented in Appendix B.

4.1.2 Disposal Related Samples

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 same parameters as the other confirmatory samples. The following results were obtained from the analysis.

TABLE 3
DISPOSAL RELATED ANALYTICAL RESULTS
HAZARDOUS WASTE HOPPER STORAGE AREA

Analysis/Analyte	Sample/Location
Arsenic mg/l	63
Barium mg/l	<0.1
Cadmium mg/l	<0.1
Chromium mg/l	<0.1
Lead mg/l	0.44
Selenium mg/l	0.10
Corrosivity	Not Tested
Ignitability	Not Tested

All original laboratory results are presented in Appendix B.

4.1.3 Discussion of Results

The result 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 a unitless ratio, therefore, no quantitative interpretations can be made of these results.

All of the wipe samples showed quantifiable, but negligible, amounts of arsenic, barium, cadmium and chromium. Wipe sample A reported 0.0007 mg/wipe of selenium. Selenium was less than detectable for the other two wipe samples.

All of the wipe samples reported quantifiable amounts of lead, the actual result ranging from 1.7 mg/wipe to 8.7 mg/wipe. While these results do indicate the presence of residual lead, the quantity indicated does not appear to be sufficient to cause concern. This conclusion is based on the matrix involved, concrete, which will tightly bind up any residual lead; and the difficulty in evaluating the analytical results obtained for the wipe sampling technique.

4.2 Hazardous Waste Drum Storage Pad

4.2.1 Confirmatory Samples

The approved closure plan required that all confirmatory samples be analyzed for the following parameters by the method indicated.

TABLE 4
ANALYTICAL METHODS
HAZARDOUS WASTE DRUM STORAGE PAD

Analysis/Analyte	Method
1,1,1-Trichloroethane	SW846-8010
Arsenic	SW846-7061
Cadmium	SW846-7131
Lead	SW846-7421
Ignitability	SW846-1010
Corrosivity	SW846-1110

The following results were obtained from these analysis.

TABLE 5
ANALYTICAL RESULTS
HAZARDOUS WASTE DRUM STORAGE PAD

Analysis/Analyte	Sample/Location					
	Wipe A	Wipe B	Wipe C	Chip D	Soil F	Chip E
1,1,1-trichloroethane	N/A	N/A	N/A	<10 ppb	16 ppb	<10 ppb
Arsenic	0.005 mg wipe	0.015 mg wipe	0.028 mg wipe	5.9 ppm	13 ppm	6.0 ppm
Cadmium	<0.0005 mg wipe	0.0011 mg wipe	0.0021 mg wipe	0.3 ppm	1.3 ppm	0.5 ppm
Lead, Total	0.27 mg wipe	0.93 mg wipe	1.4 mg wipe	94 ppm	380 ppm	130 ppm
Ignitability	N/A	N/A	N/A	>60°C	>60°C	>60°C
Corrosivity	6.6 SU	7.1 SU	6.9 SU	6.7 SU	8.2 SU	6.2 SU
Lead, by TCLP	N/A	N/A	N/A	N/A	2.0 ppm	N/A

TABLE 5 (CONT.)

Analysis/ Analyte	Sample/Location				
	Soil G	Soil H	Soil I	Rinse R	Background, soil
1,1,1-trichloroethane	1,200 ppb	67 ppb	320 ppb	<1 ppb	N/A
Arsenic	19 ppm	26 ppm	15 ppm	N/A	11 ppm
Cadmium	0.62 ppm	6.6 ppm	2.2 ppm	N/A	<0.4 ppm
Lead, Total	1,800 ppm	1,100 ppm	350 ppm	N/A	130 ppm
Ignitability	>60°C	>60°C	>60°C	>60°C	N/A
Corrosivity	7.8 SU	8.3 SU	8.3 SU	N/A	N/A
Lead by TCLP	7.7 ppm	2.8 ppm	0.5 ppm	N/A	0.2 ppm

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

All original laboratory results are presented in Appendix B.

4.2.2 Disposal Related Sampling

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 by the indicated method. The following results were obtained from these analyses.

TABLE 6
DISPOSAL RELATED ANALYTICAL METHODS AND RESULTS
HAZARDOUS WASTE DRUM STORAGE PAD

Analysis/Analyte	Method	Results
Arsenic	SW846-7061	<0.1 mg/l
Cadmium	SW846-7131	<0.1 mg/l
Lead	SW846-7421	0.1 mg/l
Ignitability	EPA-1010	Non-ignitable
Corrosivity	EPA-1110	Non-corrosive

All original laboratory results are presented in Appendix B.

4.2.3 Discussion of Results

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

All three wipe samples reported quantifiable, but negligible, amounts of arsenic and lead. Samples B and C also reported negligible amounts of cadmium, with sample A having less than detectable cadmium. Based on these results, no additional investigation or decontamination was considered necessary.

The asphalt sample analyses identified lead and arsenic in the asphalt, 94 ppm and 5.9 ppm respectively. Negligible cadmium, 0.3 ppm, was also identified. All of these levels are at or below the corresponding quantities identified in a background asphalt sample collected at the same time. Therefore, no additional investigation or decontamination is considered necessary due to the analytical results from the test performed on the asphalt.

All of the four soil samples analyzed showed quantifiable amounts of arsenic and cadmium. The levels of arsenic varied from 13 ppm to 26 ppm, as compared to the 11 ppm identified in a background sample collected at the same time. Given that the confirmatory sample levels do not significantly exceed the 11 ppm of arsenic found in the background sample, the confirmatory sample levels do not appear to be a concern.

The cadmium results varied from 0.62 ppm to 6.6 ppm. The USEPA reports an common range for cadmium in natural soils of 0.01 to 0.7 ppm (USEPA, HAZARDOUS WASTE LAND TREATMENT, SW-874, April, 1983). Given that the confirmatory sample levels for cadmium do not significantly exceed this range, the confirmatory sample levels do not appear to be a concern.

Both lead and 1,1,1-trichloroethane were identified in all four samples at elevated levels. The 1,1,1-trichloroethane results vary from 0.016 to 1.200 ppm, this analysis was not performed on the background sample. Concentrations of total lead in the soil samples ranged from 130 ppm to 1,800 ppm. These levels were sufficient to instigate additional work. This additional work is described in Section 5 of this report.

5.0 SOIL REMOVAL AT HAZARDOUS WASTE DRUM STORAGE PAD

5.1 Additional Analysis

The original analytical method used for lead quantified the total lead in the sample. This method did not give any indication of the likelihood of this lead to leach from the soil and potentially migrate from the site. The NYSDEC and Corning agreed that to better assess this potential, the samples would be analyzed a second time for lead using the toxicity characteristic leachate procedure (TCLP). All but one of these analyses yielded results below the USEPA action level of 5 ppm for lead by TCLP. These results demonstrated that although there is an elevated level of lead in the soils at this location, it is not likely that this lead would migrate away from the site. With this information available, the NYSDEC agreed with Corning that only that soil which produced TCLP results for lead in excess of the 5 ppm action level need be removed. A removal depth of one ft. was agreed to also.

5.2 Excavation

On December 28, 1990, personnel from Wenzel, Corning, Upstate and Sear-Brown congregated at the Fallbrook drum pad to excavate the "hot spot' identified by the previous analysis of the soil beneath it. An area eight ft. by eight ft., centered on the only sampling location which yielded TCLP results for lead in excess of 5 ppm, was identified for removal. This area was selected based on consideration of the proximity of the other sampling locations and the TCLP results for lead obtained at those locations. From this information it was believed that the selected excavation area would remove all of the soil that could reasonably be expected to contain lead in excess of 5 ppm when analyzed by TCLP.

The excavation was conducted using a backhoe, and was advanced to a depth of approximately one ft. The removed material was placed in Corning fork truck hoppers and moved to the Fallbrook Hazardous Waste Hopper Storage Area pending future disposal. The backhoe bucket was decontaminated over one of these hoppers before it left the site.

5.3 Confirmatory Sampling

One confirmatory sample was collected from within the excavation, at a depth of approximately three inches below the bottom of the excavation. This sample was collected on December 28, 1990, by Upstate and returned to their laboratory for analysis. The sample was analyzed by TCLP for lead. This analysis showed the sample to contain 2.9 ppm of lead. As this result is below the 5 ppm action level, no further soil removal was pursued.

5.4 Site Restoration

The excavation was backfilled with clean fill by Corning personnel following receipt of the confirmatory sampling results.

6.0 WASTE DISPOSAL

6.1 Hazardous Waste Hopper Storage Area

The drummed wash water collected from the hopper pad was classified as hazardous based on the analytical results. This wash water was disposed of at an off-site facility through a new hazardous waste profile.

The solids generated by the decontamination 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 hazardous waste profile; or be sampled, analyzed and shown to be non-hazardous and disposed of accordingly. The Fallbrook decontamination solids were declared hazardous and disposed of off-site through a modified hazardous waste profile.

6.2 Hazardous Waste Drum Storage Pad

The drummed wash water collected from the drum pad was classified as hazardous based on the analytical results. This wash water was disposed of at an off-site facility through a new hazardous waste profile.

The solids generated by the decontamination 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 hazardous waste profile; or be sampled, analyzed and shown to be non-hazardous and disposed of accordingly. The Fallbrook decontamination solids were declared hazardous and disposed of off-site through a modified hazardous waste profile.

The soil and asphalt removed from the drum pad were added to other lead contaminated waste generated at Fallbrook. Fallbrook regularly disposes of its routinely generated lead contaminated waste at off-site disposal facilities.

APPENDIX A
APPROVED CLOSURE PLAN

CORNING INCORPORATED
CORNING, N.Y.
HAZARDOUS WASTE STORAGE AREA CLOSURE PLAN
FALLBROOK
EPA I.D. NUMBER NYD000824425

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FALLBROOK - EPA I.D. NUMBER NYD000824425

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	Kevin Konopski Corning Incorporated TY-FB-01-1 Corning, N.Y. 14831 607-974-5392

CORNING INCORPORATED
CORNING, N.Y.
HAZARDOUS WASTE STORAGE AREA CLOSURE PLAN
FALLBROOK-EPA I.D. NUMBER NYD000824425

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 two (2) Hazardous Waste Storage Areas located at the Fallbrook 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.

The location of the two (2) Hazardous Waste Storage Areas are shown in Figure 1.1.

The two (2) Hazardous Waste Storage Areas are independent of one another, and may or may not be closed simultaneously. The two (2) areas are:

- Hazardous Waste Hopper Storage Area
- Hazardous Waste Drum Storage Pad (not used since 1987)

This plan is designed such that specific information regarding the closure of each of these areas is presented in detail in Sections 2 and 3. The more generic closure information is presented as part of the basic plan presented 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 Storage Areas 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.

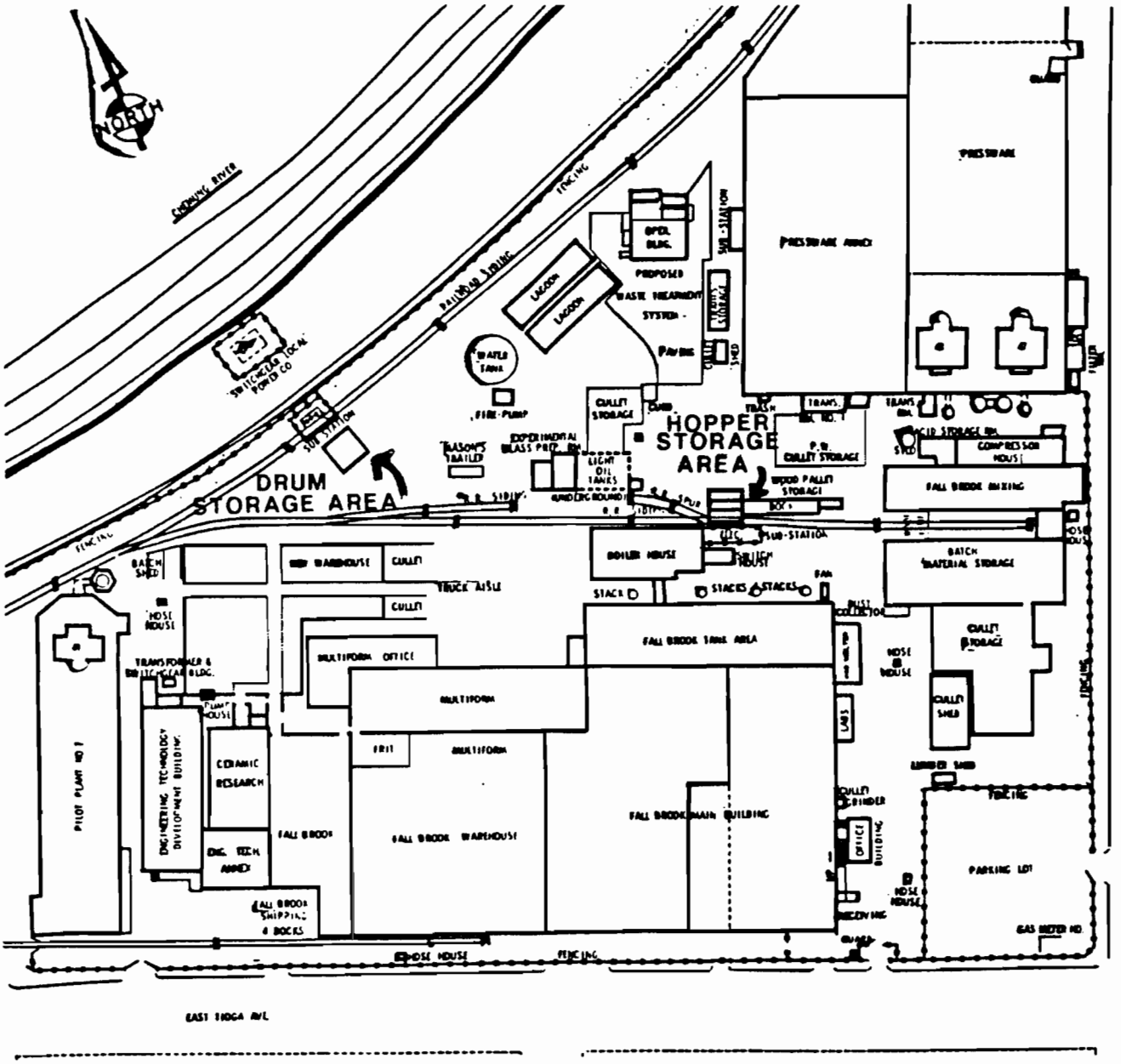

FIGURE 1.1

THE
SEAR-BROWN
GROUP
FULL-SERVICE
DESIGN PROFESSIONALS

85 METRO PARK
ROCHESTER NEW YORK
14623

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

FALLBROOK PLANT
City of Corning, Steuben County, New York

LOCATION OF HAZARDOUS WASTE STORAGE AREAS

not to scale

Post closure activities are not required.

Sampling procedures and laboratory analysis will be consistent with methods outlined in appropriate NYSDEC and EPA documents.

Appropriate cleaning procedures will be implemented for each Hazardous Waste Storage Area. 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 each of the Hazardous Waste Storage Areas on the site by the end of 1990. The closure schedule is presented in Figure 1.2. The procedures for final closure of the two (2) Hazardous Waste Storage Areas located at this facility, including waste removal, cleanup and decontamination activities are described in detail in Sections 2 and 3 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 Storage Areas 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.

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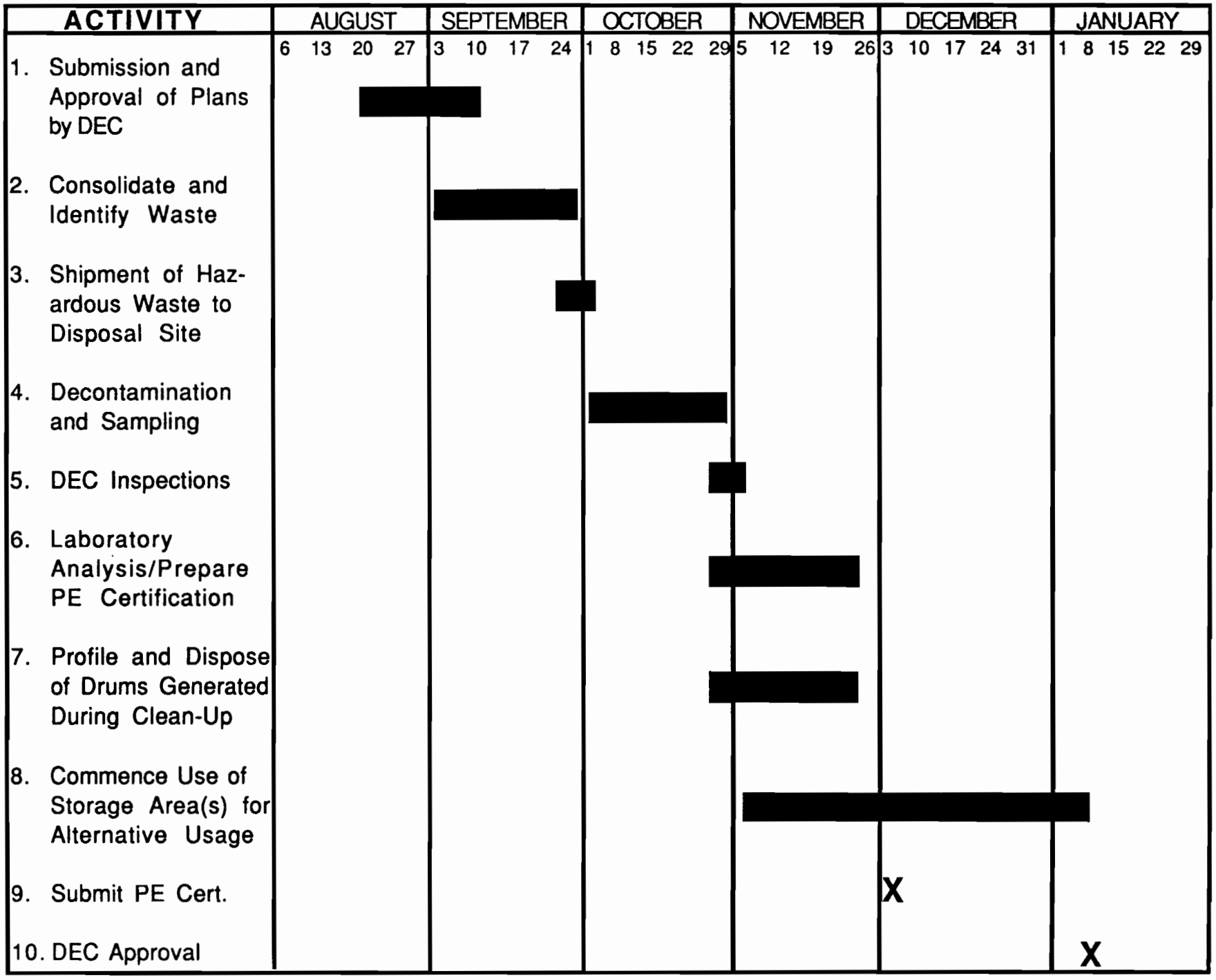
Figure 1.2 CLOSURE SCHEDULE

The Sear-Brown Group



1.5 FINAL CLEANUP OF THE WORK AREA

When all of the hazardous waste has been removed from the isolated area, the entire area 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.

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 hopper storage area for the accumulation of hazardous waste for a period not to exceed 90 days 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.

Since this area is currently used as an active hazardous waste accumulation area, it would place a hardship on the facility to keep the hopper accumulation area closed any longer than necessary.

Upon completion of a favorable DEC inspection of the hazardous waste drum accumulation area which is no longer in use, the area will be utilized for accumulation of nonhazardous materials. It is expected that this inspection will occur at the same time as the hazardous waste hopper accumulation area inspection.

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
FALLBROOK-EPA I.D. NUMBER NYD000824425

2.0 HAZARDOUS WASTE HOPPER STORAGE AREA

2.1 GENERAL

This portion of the closure plan covers only that waste area associated with the storage of hazardous waste in hoppers in the hazardous waste hopper storage area at Fallbrook. It does not affect other waste generating operations covered by EPA I.D. Number NYD000824425.

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 hopper storage area. A post closure plan is not required since all wastes will be removed prior to, or at the time of, closure.

Corning will submit to the NYSDEC, certification that the hazardous waste hopper 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.

Hazardous waste is stored in roll-off containers at the hopper hazardous waste storage area. The usual practice is to store one hazardous waste roll-off container in the area. Infrequently, a second hazardous waste roll-off has been stored on the area.

The pad on which the hoppers are stored is constructed of concrete. On three sides of the pad there is a trench on the perimeter of the concrete which varies from 12 to 15 inches deep. This trench prevents stormwater from flowing off the concrete pad onto the area surrounding the pad.

The fourth side of the pad, which does not contain a trench, is adjacent to asphalt, and is bordered by a concrete wall. The asphalt slopes down to the pad and the pad is therefore down-gradient with respect to surface water run-off.

The concrete pad appears to be sound and does not contain holes or cracks. The area around the pad is either bare soil or asphalt.

The maximum inventory of waste at any given time during the operating life of this area was (32) tons of material. All hazardous waste in storage in this area will have been removed to an approved disposal site prior to closure.

The hazardous wastes that have been stored in the hopper storage area are listed in Table 2.1.

The estimated final inventory of hazardous waste to be removed from the hopper storage area is presented in Table 2.2.

The hazardous wastes in the final inventory will be transported by a licensed hazardous waste transporter, to one or more of the TSDFs listed in Table 2.3 who have disposed of previously accumulated waste from this area.

TABLE 2.1

HAZARDOUS WASTES STORED IN HOPPER STORAGE AREA

FALLBROOK PLANT

Proper Shipping Name	UN/NA #	EPA #	Description	Hazard Class
Hazardous Waste Solid N.O.S.	NA9188	D004 D005 D006 D008 D010	Cullet/Tank Debris	ORM-E
Hazardous Waste Solid N.O.S.	NA9189	D005 D007 D008	Cullet/Tank Debris	ORM-E
Hazardous Waste Solid N.O.S.	NA9189	D004 D005 D008	Cullet/Tank Debris	ORM-E
Hazardous Waste Solid N.O.S.	NA9189	D008	Cullet/Tank Debris	ORM-E

TABLE 2.2

HOPPER STORAGE AREA FINAL HAZARDOUS WASTE INVENTORY

FALLBROOK PLANT

WASTE	EPA #	QUANTITY
Cullet/Tank Debris	D004 D005 D006 D008 D010	1 hopper

2.2 CLEANUP

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

The hazardous waste hopper storage area and trench will be cleaned 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 a containment drum and sealed. Waste containers are to be properly labeled and properly handled at satellite hazardous waste accumulation 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.

TABLE 2.3

HOPPER STORAGE AREA HAZARDOUS WASTE TRANSPORTERS AND TSDFs

FALLBROOK PLANT

Transporters:	EPA I.D. #
Tonawanda Tank Transport Service Inc.	NYD097644801
TSDFs:	
GSX Service of South Carolina, Inc. Route 1 Box 255 Pinewood, SC 29125	SCD070375985
SCA Chemical Services, Inc. (Chemical Waste Management - Chemical Services) 1550 Balmer Road Model City, N.Y. 14107	NYD049836679
Fondessy Enterprises, Inc. (Envirosafe Services of Ohio, Inc.) 786 Otter Creek Rd. Oregon, OH 43616	OHD045243706
Michigan Disposal, Inc. 49350 North I-194 Service Drive Belleville, MI 48111	MID000724831

2.3 TESTING

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

Following decontamination of the hopper storage area, three wipe samples will be collected from selected areas on the concrete pad. The wipe samples will be analyzed using the methods listed in Table 2.4. The action levels used to evaluate the cleanup of the storage area will be provided by the DEC in order to meet the Closure Standard.

TABLE 2.4

ANALYTICAL METHODS
HAZARDOUS WASTE HOPPER STORAGE AREA
FALLBROOK PLANT

Analyte	Method
Arsenic	SW846-7061
Barium	SW846-7080
Cadmium	SW846-7131
Chromium	SW846-7191
Lead	SW846-7421
Selenium	SW846-7741

2.4 SOIL SAMPLES

No soil samples will be taken from the soil surrounding the hopper storage area since the trench appears to have adequately prevented stormwater runoff.

CORNING INCORPORATED
CORNING, N.Y.
HAZARDOUS WASTE STORAGE AREA CLOSURE PLAN
FALLBROOK-EPA I.D. NUMBER NYD000824425

3.0 HAZARDOUS WASTE DRUM STORAGE PAD

3.1 GENERAL

This portion of the closure plan covers only that waste area associated with the storage of hazardous waste in containers on the hazardous waste drum storage pad at Fallbrook. It does not affect other waste generating operations covered by EPA permit NYD000824425. This area has not been used for the storage of hazardous waste since 1987.

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 area. A post closure plan is not required since all wastes have been removed 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 maximum inventory of waste at any given time during the operating life of this area was (30) 55-gallon drums in addition to other smaller miscellaneous containers. The waste was never stored any higher than two drums.

There is no final inventory of hazardous waste to be removed from the area since the hazardous waste drum storage pad is no longer in use.

The hazardous wastes that have been previously stored on the drum storage pad are listed in Table 3.1.

A listing of the Transporters and TSDFs used previously are listed in Table 3.2.

The drums of hazardous wastes were stored in this area on pallets on asphalt. The integrity of the pad has been reduced by several cracks and small holes. Several oil-like stains were observed on the pad surface. The pad is not surrounded by a containment dike. There is no stormwater drainage system. Stormwater appears to collect at a bare soil low point just outside the pad.

3.2 CLEANUP

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

The hazardous waste drum storage pad will be cleaned 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 a containment drum and sealed. Waste containers are to be properly labeled and properly handled in satellite hazardous waste accumulation 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 3.3 will be implemented. Should the testing results indicate that the minimum standards discussed in Section 3.3 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 3.3 are met.

TABLE 3.1

HAZARDOUS WASTES STORED ON DRUM STORAGE PAD

FALLBROOK PLANT

Proper Shipping Name	UN/NA #	EPA #	Description	Hazard Class
Waste Solvents N.O.S.	UN1993	D001	Mineral Spirits	Flammable
Waste 1,1,1-Trichloroethane	UN2831	F001	Spent trichloroethane used in degreasing	ORM-A
Waste Hydrochloric Acid	UN1789	D002	Waste hydrochloric acid	Corrosive
Waste Oil	NA1270	X721	Waste oil	Combustible Liquid
Waste Aresenic Acid	UN1554 UN1553	D004 D008	off-spec Arsenic Acid	Poison B
Waste Sodium Hydroxide Liquid	UN1824	D002	Waste Oakite, waste caustic soda	Corrosive
Waste Flammable Liquid, N.O.S.	UN1993	D001	Waste Paint	Flammable
Waste Petroleum Naptha	UN1255	D001	Petroleum Naptha	Combustible Liquid
Waste Gasoline	UN1203	D001	Waste Gasoline Solution	Flammable
Waste Corrosive Liquid N.O.S.	UN1760	D002		ORM-E
Waste Corrosive Solid, N.O.S.	UN1759	D002		ORM-E
Hazardous Waste Solid N.O.S.	NA9189	F002		ORM-E
Waste Flammable Liquid, N.O.S.	UN1230	F003	Methanol	Flammable

TABLE 3.1 (Cont'd)

FALLBROOK PLANT

Waste Flammable Liquid, N.O.S.	UN1090	D001	Waste Acetone	Flammable
Hazardous Waste Solid, N.O.S.	NA9189	X910 U228 D006		ORM-E
Hazardous Waste Liquid N.O.S.	NA9189	X900		ORM-E
Waste Corrosive Solid	UN1758	D002	Chromic acid	Corrosive
Waste Corrosive Liquid	UN1757	D002	Chromic Fluoride Solution	Corrosive
Waste Flammable Solid, N.O.S.	UN1325	D001		Flammable
Waste Oxidizer N.O.S.	UN1479	D001	Waste salts (Sodium Nitrate)	Oxidizer

TABLE 3.2

HOPPER STORAGE AREA HAZARDOUS WASTE TRANSPORTERS AND TSDFs

FALLBROOK PLANT

Transporters:	EPA I.D. #
Tonawanda Tank Transport Service Inc.	NYD097644801
Franks Vacuum Truck Service	NYD982792814
Buffalo Fuel, Inc.	NYD051809952
TSDFs:	
Ashland Chemical Co. 3 Broad Street Binghamton, N.Y. 13902	NYD049253719
Solvent Recovery Service 1200 Sulvan St. Linden, NJ 07036	NJD002182897
Fondessy Enterprises, Inc. (Envirosafe Service of Ohio, Inc.) 876 Otter Creek Rd. Oregon, OH 43616	OHD045243706
Safety Kleen Corp. (2-074-01) Rt 34 N. Rd. #1 Waverly, N.Y. 14892	NYD000708156
Advanced Environmental Technology Corp. Goldmine Rd. Flanders, NJ 07836	NJD080631369
Haz-o-Waste Corp. Canal Road Wampsville, N.Y. 13163	NYD057770109
Perk/Cyclechem 217 South First Street Elizabeth, NJ 07206	NJD002200406

3.3 TESTING

Three wipe samples will be taken from selected areas on the pad. A small portion from the edge of the asphalt pad will be chipped off and analyzed. In addition, three (3) subsurface samples will be collected at a depth of one (1) ft. under selected cracks and holes in the asphalt of the drum storage pad. The wipe samples, asphalt chip and the subsurface samples will be analyzed by the methods listed in Table 3.3. The action levels used to evaluate the cleanup of the storage area will be provided by the DEC in order to meet the Closure Standard.

Following the initial decontamination of the drum storage pad, the collected decontamination water will be tested to determine if it is a 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 3.3

ANALYTICAL METHODS
HAZARDOUS WASTE DRUM STORAGE PAD
FALLBROOK PLANT

Analysis/Analyte	Method
1,1,1-Trichloroethane	SW846-8010
Arsenic	SW846-7061
Cadmium	SW846-7131
Lead	SW846-7421
Ignitability	SW846-1010
Corrosivity	SW846-1110

3.4 SOIL SAMPLES

One (1) soil sample will be collected from the low point where any spilled material or stormwater runoff may have accumulated. This sample will be analyzed by the methods listed in Table 3.3.

Should the soil sample analysis exceed the action level provided by the DEC, the level found in the soil sample analysis will be compared to the background soil level in the area. The background level will be determined by analysis of a background soil sample collected an appropriate distance from the storage area.

If the soil sample analysis exceeds the action level provided by the DEC to meet the Closure Standard and the background level, then soil will be removed from the area where the soil sample was taken and placed in drums or lined roll-off containers suitable for hazardous waste. The sampling will be repeated in the excavation and this process will continue until the soil sample analysis is below the action levels.

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

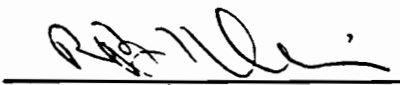
Alternative I

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
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
Report Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
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	

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 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
FAILBROOK SOURCE WATER 12/7/90 1425H G

ULI I.D.: 34490020 Matrix: Water

	PARAMETERS	RESULTS	DATE ANAL.	KEY
Total	Arsenic by furnace method	0.023mg/l	12/14/90	
Total	Barium	<0.3mg/l	12/14/90	
Total	Cadmium	0.001mg/l	12/14/90	
Total	Chromium by furnace method	0.009mg/l	12/14/90	
Total	Lead by furnace method	0.010mg/l	12/14/90	
Total	Selenium by furnace method	<0.001mg/l	12/14/90	
	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: QA
QC: SMF
Lab I.D.: 10170
CORNING RCRA CLOSURE
FAULBROOK HOPPER PAD C-WIPE 12/7/90 1410H G

ULI I.D.: 34490019 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
Total	Arsenic by furnace method	0.56mg/wipe	12/14/90	
Total	Barium	0.14mg/wipe	12/14/90	
Total	Cadmium	0.0003mg/wipe	12/14/90	
Total	Chromium by furnace method	0.0036mg/wipe	12/14/90	
Total	Lead by furnace method	3.0mg/wipe	12/14/90	
Total	Selenium by furnace method	<0.0001mg/wipe	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: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
FALLBROOK HOPPER PAD B-WIPE 12/7/90 1405H G

ULI I.D.: 34490018 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
Total	Arsenic by furnace method	0.4mg/wipe	12/14/90	
Total	Barium	0.38mg/wipe	12/14/90	
Total	Cadmium	0.0004mg/wipe	12/14/90	
Total	Chromium by furnace method	0.0039mg/wipe	12/14/90	
Total	Lead by furnace method	8.7mg/wipe	12/14/90	
Total	Selenium by furnace method	<0.0001mg/wipe	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: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
FALLBROOK HOPPER PAD A-WIPE 12/7/90 1400H G

ULI I.D.: 34490017 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
Total	Arsenic by furnace method	0.073mg/wipe	12/14/90	
Total	Barium	0.16mg/wipe	12/14/90	
Total	Cadmium	0.0051mg/wipe	12/14/90	
Total	Chromium by furnace method	0.0021mg/wipe	12/14/90	
Total	Lead by furnace method	1.7mg/wipe	12/14/90	
Total	Selenium by furnace method	0.0007mg/wipe	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: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
ULI TRIP BLANK 12/7/90

ULI I.D.: 34490022 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
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
brt Number: 011191018
Client I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
BOTTLE CHECK RINSE WATER 12/7/90 G

ULI I.D.: 34590053 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
Flash Point	>60degC	12/13/90	
1,1,1-Trichloroethane	<1ug/l	12/16/90	
Acetone	<1mg/l	12/17/90	
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
FAULBROOK HOPPER PAD BLANK-WIPE 12/7/90 1355H G

ULI I.D.: 34490021 Matrix: Wipe

PARAMETERS		RESULTS	DATE ANAL.	KEY
Total	Arsenic by furnace method	0.0006mg/wipe	12/14/90	
Total	Barium	<0.03mg/wipe	12/14/90	
Total	Cadmium	<0.0001mg/wipe	12/14/90	
Total	Chromium by furnace method	0.0008mg/wipe	12/14/90	
Total	Lead by furnace method	<0.0001mg/wipe	12/14/90	
Total	Selenium by furnace method	<0.0001mg/wipe	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: [signature]
QC: [signature]
Lab I.D.: 10170
CORNING RCRA CLOSURE
FALLBROOK DRUM PAD WIPE BLANK 12/10/90 1330H G

ULI I.D.: 34590049 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	6.8SU	12/11/90	
Total	Arsenic by furnace method	<0.0001mg/wipe	12/20/90	
Total	Cadmium	<0.0005mg/wipe	12/20/90	
Total	Lead by furnace method	0.02mg/wipe	12/20/90	

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: QA
QC: _____ ELF
Lab I.D.: 10170
CORNING RCRA CLOSURE
EQUIPMENT BLANK 12/10/90 G

ULI I.D.: 34590051
Matrix: Water

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	6.2SU	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	Lead by furnace method	<0.001mg/l	12/20/90	
	1,1,1-Trichloroethane	<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
ULI TRIP BLANK 12/10/90

ULI I.D.: 34590052 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
1,1,1-Trichloroethane	<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
FALLBROOK DRUM PAD A-WIPE 12/10/90 1335H G

ULI I.D.: 34590036 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	6.6SU	12/11/90	
Total	Arsenic by furnace method	0.005mg/wipe	12/20/90	
Total	Cadmium	<0.0005mg/wipe	12/20/90	
Total	Lead by furnace method	0.27mg/wipe	12/20/90	

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: _____ MF
Lab I.D.: 10170
CORNING RCRA CLOSURE
FALLBROOK DRUM PAD B-WIPE 12/10/90 1340H G

ULI I.D.: 34590037 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	7.1SU	12/11/90	
Total	Arsenic by furnace method	0.015mg/wipe	12/20/90	
Total	Cadmium	0.0011mg/wipe	12/20/90	
Total	Lead by furnace method	0.93mg/wipe	12/20/90	

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: QSJ
QC: MF
Lab I.D.: 10170
CORNING RCRA CLOSURE
FALLBROOK DRUM PAD C-WIPE 12/10/90 1345H G

ULI I.D.: 34590038 Matrix: Wipe

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	6.9SU	12/11/90	
Total	Arsenic by furnace method	0.028mg/wipe	12/20/90	
Total	Cadmium	0.0021mg/wipe	12/20/90	
Total	Lead by furnace method	1.4mg/wipe	12/20/90	

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: _____ MF
Lab I.D.: 10170
CORNING RCRA CLOSURE
FALLBROOK DRUM PAD D-ASPHALT 12/10/90 1400H G

ULI I.D.: 34590039 Matrix: Solid

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	6.7SU	12/11/90	
	Flash Point	>60degC	12/11/90	
	Total Solids	99%	12/11/90	
Total	Arsenic by furnace method	5.9mg/kg	12/20/90	19
Total	Cadmium	0.3mg/kg	12/20/90	19
Total	Lead by furnace method	94mg/kg	12/20/90	19
	1,1,1-Trichloroethane	<10ug/kg	12/17/90	19

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: RJL
QC: MF
Lab I.D.: 10170
CORNING RCRA CLOSURE
FALLBROOK DRUM PAD E-BACKGROUND 12/10/90 1420H G

ULI I.D.: 34590040 Matrix: Solid

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	6.2SU	12/11/90	
	Flash Point	>60degC	12/11/90	
	Total Solids	99%	12/11/90	
Total	Arsenic by furnace method	6.0mg/kg	12/20/90	19
Total	Cadmium	0.5mg/kg	12/20/90	19
Total	Lead by furnace method	130mg/kg	12/20/90	19
	1,1,1-Trichloroethane	<10ug/kg	12/17/90	19

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

ATE: 01/11/91

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

APPROVAL: _____
QC: _____MF
Lab I.D.: 10170
CORNING RCRA CLOSURE
FAULBROOK DRUM PAD F-SOIL 12/10/90 1435H G

ULI I.D.: 34590041 Matrix: Soil

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	8.2SU	12/11/90	
	Flash Point	>60degC	12/11/90	
	Total Solids	85%	12/11/90	
Total	Arsenic by furnace method	13mg/kg	12/20/90	19
Total	Cadmium	1.3mg/kg	12/20/90	19
Total	Lead by furnace method	380mg/kg	12/20/90	19
	1,1,1-Trichloroethane	16ug/kg	12/17/90	19
TCLP	Lead	2.0mg/l	12/26/90	

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
FALLBROOK DRUM PAD G-SOIL 12/10/90 1455H G

ULI I.D.: 34590042 Matrix: Soil

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	7.8SU	12/11/90	
	Flash Point	>60degC	12/11/90	
	Total Solids	85%	12/11/90	
Total	Arsenic by furnace method	19mg/kg	12/20/90	19
Total	Cadmium	0.62mg/kg	12/20/90	19
Total	Lead by furnace method	1800mg/kg	12/20/90	19
	1,1,1-Trichloroethane	1200ug/kg	12/17/90	19
TCLP	Lead	7.7mg/l	12/26/90	

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
FALLBROOK DRUM PAD H-SOIL 12/10/90 1515H G

ULI I.D.: 34590043 Matrix: Soil

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	8.3SU	12/11/90	
	Flash Point	>60degC	12/11/90	
	Total Solids	87%	12/11/90	
Total	Arsenic by furnace method	26mg/kg	12/20/90	19
Total	Cadmium	6.6mg/kg	12/20/90	19
Total	Lead by furnace method	1100mg/kg	12/20/90	19
	1,1,1-Trichloroethane	67ug/kg	12/17/90	19
TCLP	Lead	2.8mg/l	12/26/90	

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: BQ
QC: _ _ _ _ _ MF
Lab I.D.: 10170
CORNING RCRA CLOSURE
FAILBROOK DRUM PAD I-SOIL 12/10/90 1530H G

ULI I.D.: 34590044 Matrix: Soil

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Corrosivity	8.3SU	12/11/90	
	Flash Point	>60degC	12/13/90	
	Total Solids	82%	12/11/90	
Total	Arsenic by furnace method	15mg/kg	12/20/90	19
Total	Cadmium	2.2mg/kg	12/20/90	19
Total	Lead by furnace method	350mg/kg	12/20/90	19
	1,1,1-Trichloroethane	320ug/kg	12/17/90	19
TCLP	Lead	0.5mg/l	12/26/90	

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: QQ
QC: 91F
Lab I.D.: 10170
CORNING RCRA CLOSURE
FAILBROOK DRUM PAD J-BACKGROUND 12/10/90 1550H G

ULI I.D.: 34590045 Matrix: Soil

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Total Solids	85%	12/11/90	
Total	Arsenic by furnace method	11mg/kg	12/20/90	19
Total	Cadmium	<0.4mg/kg	12/20/90	19
Total	Lead by furnace method	130mg/kg	12/20/90	19
TCLP	Lead	0.2mg/l	12/26/90	

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: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
FALLBROOK DRUM PAD R-RINSE 12/10/90 1325H G

ULI I.D.: 34590046 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
Flash Point	>60deqC	12/13/90	
1,1,1-Trichloroethane	<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
ort Number: 011191018
Lient I.D.: ALLWASH OF SYRACUSE
Sampled by: ULI

APPROVAL: _____
QC: _____
Lab I.D.: 10170
CORNING RCRA CLOSURE
FAULBROOK DRUM PAD DUPE D-ASPHALT 12/10/90 1405H G

ULI I.D.: 34590047 Matrix: Solid

PARAMETERS	RESULTS	DATE ANAL.	KEY
Corrosivity	8.6SU	12/11/90	
Flash Point	>60degC	12/13/90	
Total Solids	99%	12/11/90	
Total Arsenic by furnace method	6.9mg/kg	12/20/90	19
Total Cadmium	0.2mg/kg	12/20/90	19
Total Lead by furnace method	140mg/kg	12/20/90	19
1,1,1-Trichloroethane	<10ug/kg	12/17/90	19

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: _____ MF
Lab I.D.: 10170
CORNING RCRA CLOSURE
FALLBROOK DRUM PAD DUPE J-SOIL 12/10/90 1550H G

ULI I.D.: 34590048 Matrix: Soil

	PARAMETERS	RESULTS	DATE ANAL.	KEY
	Total Solids	86%	12/11/90	
Total	Arsenic by furnace method	13mg/kg	12/20/90	19
Total	Cadmium	0.88mg/kg	12/20/90	19
Total	Lead by furnace method	88mg/kg	12/20/90	19

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
FAIRBROOK SOURCE WATER DUPE 12/10/90 1600H G

ULI I.D.: 34590050 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	0.024mg/l	12/20/90	
Total	Lead by furnace method	0.001mg/l	12/20/90	
Total	Selenium by furnace method	<0.001mg/l	12/20/90	
	1,1,1-Trichloroethane	<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: Q SS
QC: _ _ _ _ _ MF
Lab I.D.: 10170
CORNING RCRA CLOSURE
FAILBROOK EQUIPMENT BLANK 12/28/90 1330H

ULI I.D.: 36590021 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY
TCLP Lead	<0.1mg/l	01/05/91	

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: QSS
QC: MF
Lab I.D.: 10170

CORNING RCRA CLOSURE
FALLBROOK SAMPLE K-SOIL 12/28/90 1330H G

ULI I.D.: 36590019 Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY
TCLP Lead	2.9mg/l	01/05/91	

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
FAILBROOK SAMPLE K DUPE-SOIL 12/28/90 1330H G

ULI I.D.: 36590020 Matrix: Soil

PARAMETERS	RESULTS	DATE ANAL.	KEY
TCLP Lead	3.3mg/l	01/05/91	

All 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 : KONOPSKI, KEVIN S
Date : FEBRUARY 6, 1991

Job : 846
Approved : Carol A Caplan

Material : TWO FALLBROOK CLOSURE SAMPLES SUBITTED FOR TCLP, METALS, IGNITABILITY AND CORROSIVITY

Other ID : 91-0014A-B

cc : K. S. GROSS
CAD ENVIRONMENTAL FILE

Sample 1 : DRUM PAD H2O 1/10/91
Sample 2 : HOPPER PAD H2O 1/10/91

Analyte	Units	Sample 1	Sample 2	
As (TCLP)	mg/l As	<0.1	63	
Ba (TCLP)	mg/l Ba		<0.1	
Cd (TCLP)	mg/l Cd	<0.1	<0.1	
Cr (TCLP)	mg/l Cr		<0.1	WTS to disp ose
Pb (TCLP)	mg/l Pb	0.1	0.44	
Se (TCLP)	mg/l Se	WT SPDES	0.10	

SAMPLE #1 WAS SUBMITTED TO FLI ENVIRONMENTAL SERVICES INC. FOR IGNITABILITY AND CORROSIVITY. REPORT IS ATTACHED.

FRIEND LABORATORY, INC.
446 BROAD STREET, WAVERLY, N.Y. 14892-1445
(607) 565-2893

NY Lab #10252
PA Lab #68180

Jan 22, 1991

LAB SAMPLE ID : 24328

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

Sample source : 91-0014A
Origin :
Description : TCLP LEACHATE
Sampled on : 01/11/91 by CR
Picked up on : by
Date received : 01/14/91
PWS ID :

P.O. # : 105778-27

Analysis Performed	Result	Units	Date Analyzed	By	Method	Notebook Reference
Corrosivity	NONCORROS		01/17/91	JS	EPA 1110	90-245-5
Ignitability	NON-IGNITA		01/18/91	JP	EPA 1010	87-124-47

Comments:

Approved by : _____
Manager

UNITS KEY

<	= Less Than	ppm	= Parts per Million
>	= Greater Than	ppb	= Parts per Billion
ND	= None detected	ml/L	= Milliliters per Liter
NTU	= Nephlometric Turbidity Units	ug/L	= Micrograms per Liter
uMHOS/cm	= Micromhos per Centimeter	Pt.Co.U.	= Platinum Cobalt Units

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 :