ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS IL-0237-10

L P C F C 0 5 5 C
(1) (8) (9)

OBSERVATION REPORT - SITE INVENTORY NO. 19704521
(11) (18)

Will CO. - L.P.C. Region # N Date 03/25/81
(20) (25)

Joliet / Process Alliance Letter Sent (Yes or No) No
(Location) (Responsible Party) (26)

Samples Taken: Yes ( ) No (X) Time: From 2:30 pm Weather Cloudy 50°
Ground Water( ) Surface( ) Other( ) To 3:30 pm
Photos Taken: Yes (X) No ( ) Interviewed Mr. Guidry Inspector B P B
(27) (29)

Previous Inspection 2-24-81 Previous Correspondence — Site Open: Yes(X) No( )

OPERATIONAL STATUS:		TYPE OF OPERATION:				AUTHORIZATION:	
Operating	(X)	Landfill	( )	Storage	( )	E.P.A. Permit	(X) Exf
Temporarily Closed	( )	Random Dump	( )	Salvage	( )	Variance	( )
Closed Not Covered	( )	Other Neutralization	(X)	A.C.D.	( )	21(e)	( )
Closed and Covered	( )	Quantity Received Daily(1-6)	2 (30)			Board Order	( )
						Illegal (5)	( ) (31)

RECEIVED
APR 06 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

LPC 4 1/79 5,000

IMPROVED

SAME

DETERIORATED

I S or D. S (62)

GENERAL REMARKS: No major changes have occurred at the site. The berm is still in need of stone cover. The cell-off boxes are now located along the side of the building and they have Tarps over them. Sallie Smith was concerned about spillage onto the Corp property, but it appears any spillage would go to the northeast corner and would not drain onto the Corp property.

INTERVIEW:

DIAGRAM:

EPA Region 5 Records Ctr.
285887

Date: 3-25-81

Time: 2:30-3:30 A.M. P.M.

Photograph By:

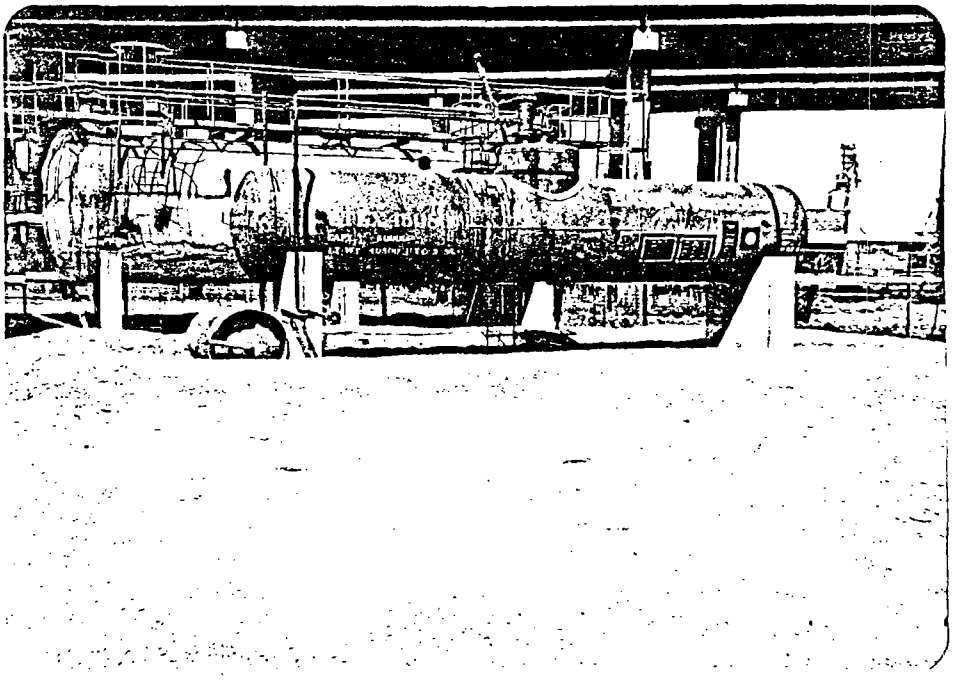
Brad Benning

Location: LPC- 19704521

WILL Co.

Joliet P.A.P.

Comments: Photograph taken toward the north from south of facility



Date: 3-25-81

Time: 2:30-3:30 A.M. P.M.

Photograph By:

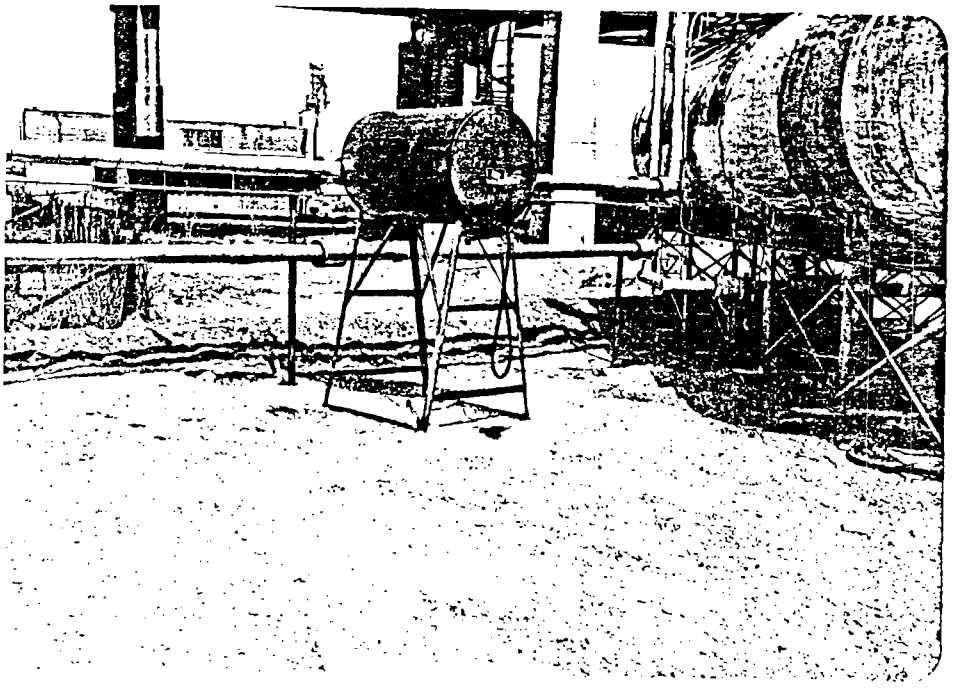
Brad Benning

Location: LPC- 19704521

WILL Co.

Joliet P.A.P.

Comments: Photograph taken toward the north from south of tanks



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ENFORCEMENT PROGRAMS

JUL 28 1983

Environmental Protection Agency

L/NPC 24 6/78

Date: 3-25-81

Time: 2:30-3:30 A.M. P.M.

Photograph By:

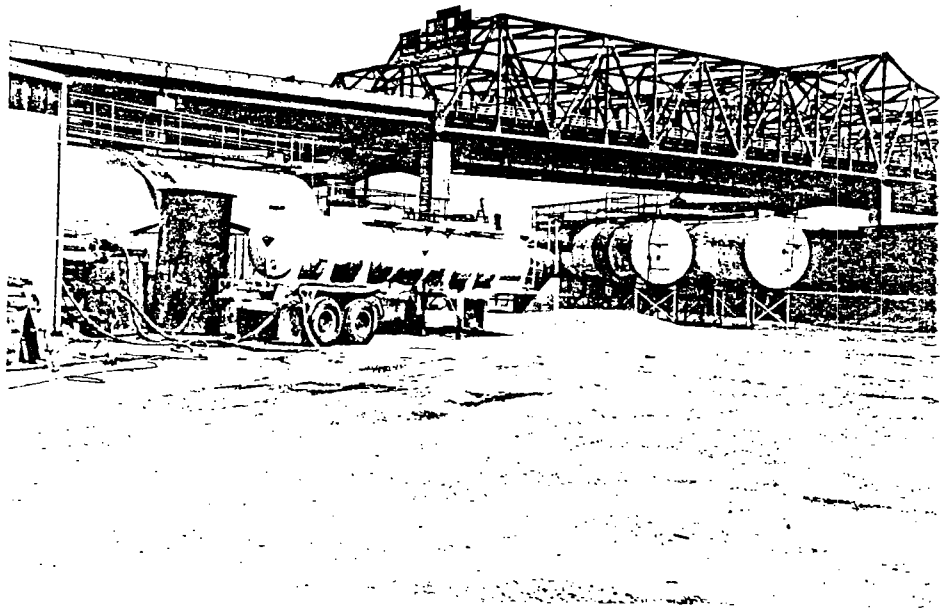
Brad Benning

Location: LPC- 19704521

WILL Co.

Joliet I.P.A.P.

Comments: Photograph taken toward the N.E. from center of facility



Date: 3-25-81

Time: 2:30-3:30 A.M. P.M.

Photograph By:

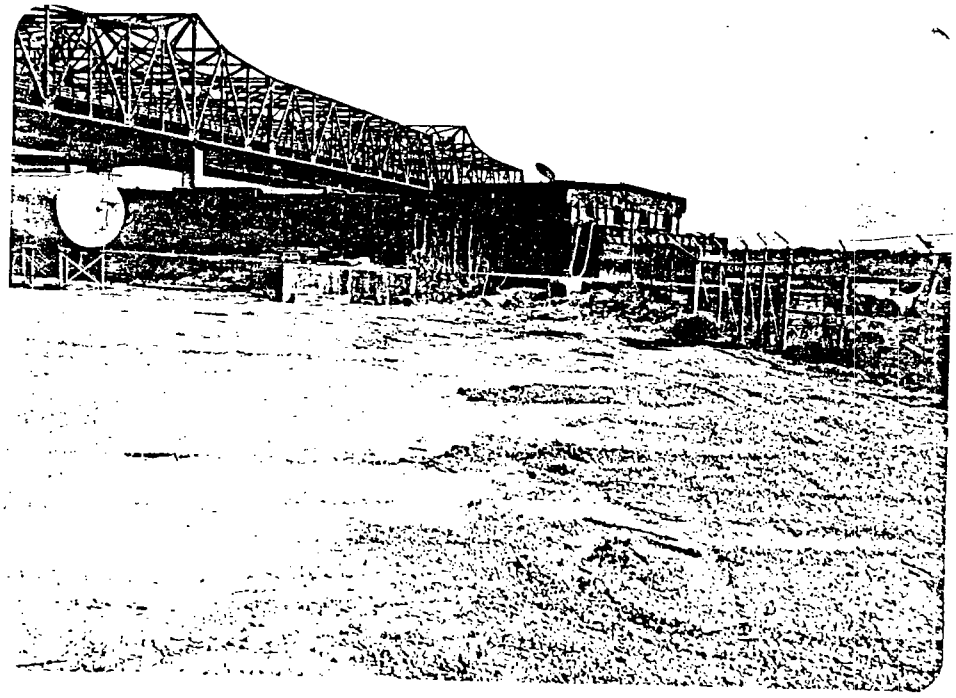
Brad Benning

Location: LPC- 19704521

WILL Co.

Joliet I.P.A.P.

Comments: Photograph taken toward the east from center of facility



L/NPC 24 6/78

Date: 3-25-81

Time: 2:30-3:30 A.M. P.M.

Photograph By:

Brad Benning

Location: LPC- 19704521

WILL Co.

Joliet I.P.A.P.

Comments: Photograph taken toward the S.E. from west end of facility

Date: 3-25-81

Time: 2:30-3:30 A.M. P.M.

Photograph By:

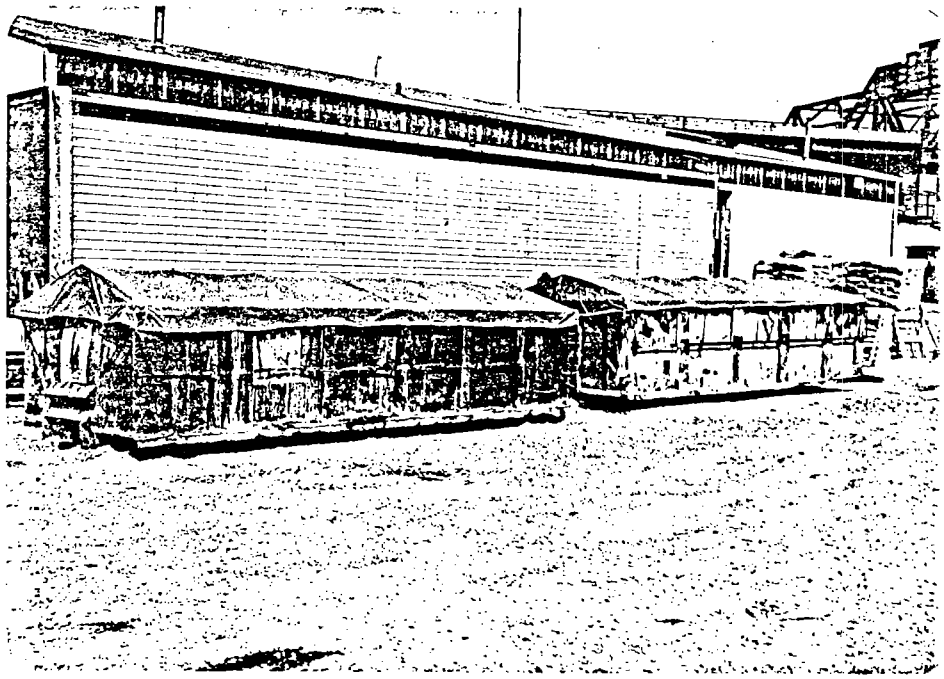
Brad Benning

Location: LPC- 19704521

WILL Co.

Joliet I.P.A.P.

Comments: Photograph taken toward the N.E. from west end of facility



L/NPC 24 6/78

Date: 3-25-81

Time: 2:30-3:30 A.M. P.M.

Photograph By:

Brad Benning

Location: LPC- 19704521

WILL Co.

Joliet I.P.A.P.

Comments: Photograph taken toward the EAST from west end of site

Date: 3-25-81

Time: 2:30-3:30 A.M. P.M.

Photograph By:

Brad Benning

Location: LPC- 19704521

WILL Co.

Joliet I.P.A.P.

Comments: Photograph taken toward the east from west end of site

L/NPC 24 6/78

Date: 3-25-81

Time: 2:30-3:30 A.M. (P.M.)

Photograph By:

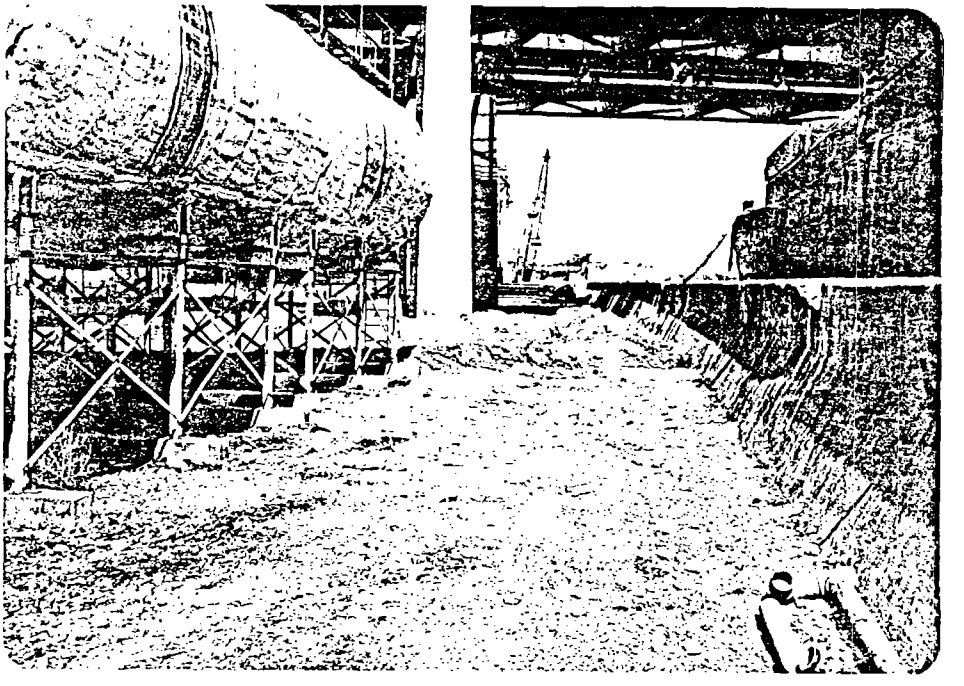
Brad Benning

Location: LPC- 19704521

Will Co.

Joliet I.P.A.P.

Comments: Photograph taken toward the north from east of storage Tanks



Date: 3-25-81

Time: 2:30-3:30 A.M. (P.M.)

Photograph By:

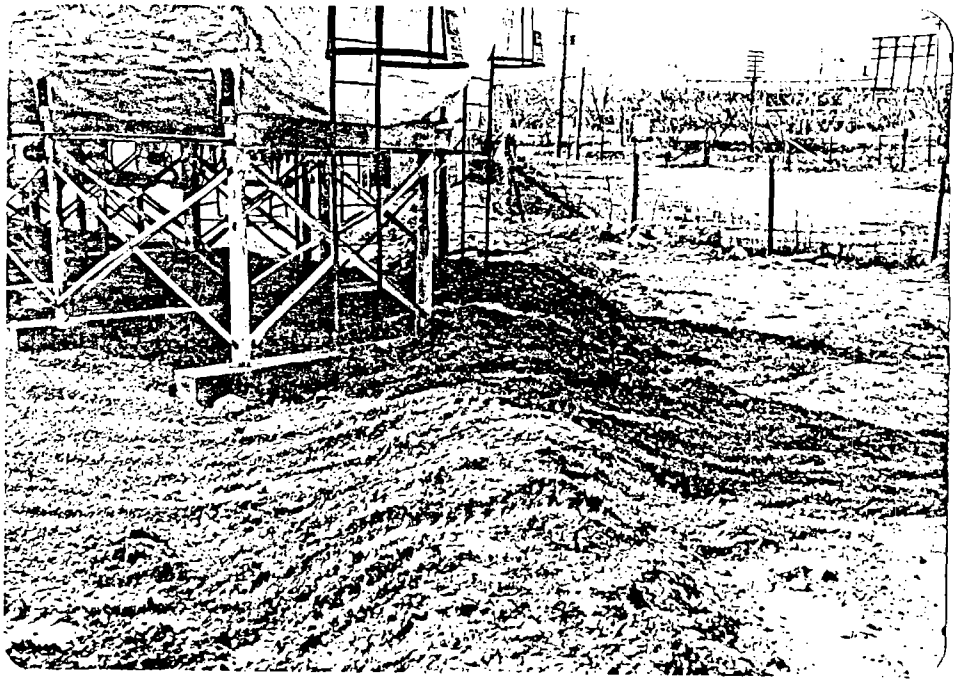
Brad Benning

Location: LPC- 19704521

Will Co.

Joliet I.P.A.P.

Comments: Photograph taken toward the west from N.E. corner of site



L/NPC 24 6/78

ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS

L P C F C 0 5 5 C ILD000665752
(1) (8) (9)

OBSERVATION REPORT - SITE INVENTORY NO. 19704521
(11) (18)

WILL CO. - L.P.C. Region # N Date 05/01/81
(20) (25)

Joliet (Location) / Process Alliance (Responsible Party) Letter Sent (Yes or No) No (26)

Samples Taken: Yes ( ) No (X) Time: From 10:00 Am Weather 60° Sunny
Ground Water( ) Surface( ) Other( ) To 12:30 pm
Photos Taken: Yes ( ) No (X) Interviewed Don Matschke Inspector B P B (27) (29)

Previous Inspection 3-25-81 Previous Correspondence — Site Open: Yes(X) No( )

OPERATIONAL STATUS:		TYPE OF OPERATION:				AUTHORIZATION:	
Operating	(X)	Landfill	( )	Storage	( )	E.P.A. Permit	(X) Exp.
Temporarily Closed	( )	Random Dump	( )	Salvage	( )	Variance	( )
Closed Not Covered	( )	Other Neutralization Process	(X)	A.C.D.	( )	21(e)	( )
Closed and Covered	( )	Quantity Received Daily(1-6)		3 (30)		Board Order	( )
						Illegal (5)	( ) (31)

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SAME

DETERIORATED

RECEIVED
JUN 05 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

LPC 4 1/79 5,000

I S or D S (62)

GENERAL REMARKS: Process Alliance is basically a Re-use Neutralization facility which takes in Causitic solution from N. Petrochemical and Spent Pickle acid and Etchant from Steel and Electronics Companies, mixes the two wastes to produce a relatively neutral liquid which can go into the sewer system. An oily organic phase is also generated from the scrubber solution which is sent to American Recovery a Fluid Eng. of Whiting, Ind. via By-Products Management. The oil has

INTERVIEW: a Flash pt of ~ 70°F according to Mr. Matschke and would be considered hazardous. They currently have an Experiment permit until Oct 1, 1981 to comply with all ILL Rules + Reqs. They need to apply for permits to transport the Pickle acid Etchant and organic oil, as this material is currently shipped without manifests. They were possibly exempt under 2b1.6, but as they were a generator, and their process may change in the future they decided to remain in RCRA.

DIAGRAM: Areas of non-compliance with I.S.S.

1) Waste Analysis Plan
2) Personnel Training Records
3) Contingency Plan - Equip. list, Evac Plan
4) Manifest - for Pickle acid, Etchant, Oil
5) Closure Plan

ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS

L P C F C 0 5 5 C
(1) (8) (9)

OBSERVATION REPORT - SITE INVENTORY NO. 19704521
(11) (18)

Will CO. - L.P.C. Region # N Date 07/29/81
(20) (25)

Joliet / P.A.P. Letter Sent (Yes or No) NO
(Location) (Responsible Party) (26)

Samples Taken: Yes ( ) No (X) Time: From 01:00 pm Weather 75° Sunny
Ground Water( ) Surface( ) Other( ) To 01:30 pm
Photos Taken: Yes ( ) No (X) Interviewed Gundry Inspector B P B
(27) (29)

Previous Inspection 5-28 Previous Correspondence — Site Open: Yes(X) No( )

OPERATIONAL STATUS:		TYPE OF OPERATION:				AUTHORIZATION:	
Operating	(X)	Landfill	( )	Storage	( )	E.P.A. Permit	( )
Temporarily Closed	( )	Random Dump	( )	Salvage	( )	Variance	( )
Closed Not Covered	( )	Other Neutralizing	(X)	A.C.D.	( )	21(e)	( )
Closed and Covered	( )	Quantity Received Daily(1-6)	2 (30)			Board Order	( )
						Illegal (5)	(X) 5 (31)

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AUG 04 1981
L.P.C.
STATE OF ILLINOIS

IMPROVED

SAME

DETERIORATED

LPC 4 1/79 5,000

I S or D S (62)

GENERAL REMARKS: facility is basically in the same condition. They were flooded out back in June, and had to send some equip. out to be repaired. They still are receiving caustic

INTERVIEW: from N. Petrochem. as the wet oxidation unit is still not working. There was a slight odor around the plant.

DIAGRAM:

ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS

L P C F C 0 5 5 C
(1) (8) (9)

OBSERVATION REPORT - SITE INVENTORY NO. 1 9 7 0 4 5 2 1
(11) (18)

Will CO. - L.P.C. Region # N Date 09/29/81
(20) (25)

Joliet / P.A.P. Letter Sent (Yes or No) No
(Location) (Responsible Party) (26)

Samples Taken: Yes ( ) No (X) Time: From 11:45 Am Weather Cloudy 65°
Ground Water( ) Surface( ) Other( ) To 12:30 pm
Photos Taken: Yes ( ) No (X) Interviewed Gundry Inspector B P B
(27) (29)

Previous Inspection 7-29-81 Previous Correspondence — Site Open: Yes(X) No( )

OPERATIONAL STATUS:		TYPE OF OPERATION:				AUTHORIZATION:	
Operating	( )	Landfill	( )	Storage	( )	E.P.A. Permit	(X) EP
Temporarily Closed	(X)	Random Dump	( )	Salvage	( )	Variance	( )
Closed Not Covered	( )	Other Neutralization	(X)	A.C.D.	( )	21(e)	( )
Closed and Covered	( )	Quantity Received Daily(1-6)	1 (30)			Board Order	( )
						Illegal (5)	(X) (31)

IMPROVED

LPC 4 1/79 5,000

SAME

DETERIORATED

I S or D S (62)

GENERAL REMARKS: Changes at the PAP facility since my last visit include - 1) Began to cover part of the berm with Rock, but did not finish, as the berm may have to be moved for compliance with DE Requirements. 2) The unloading pad had been completed, and can contain ~250 gal. All other areas of the plant have remained unchanged.

INTERVIEW: Mr. Gundry stated that Mr. Matschke went to Springfield for a meeting on PAP's permit. They are currently washing out tanks and plan to be shut down by Oct 1 or 2. Mr. Gundry did not known the outcome of the meeting. It appears though that PAP will re-apply again for their permit.

DIAGRAM:

RECEIVED
OCT 29 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS

L P C F C 0 5 5 C
(1) (8) (9)

OBSERVATION REPORT - SITE INVENTORY NO. 1 9 7 0 4 5 2 1
(11) (18)

Will CO. - L.P.C. Region # N Date 10/27/81
(20) (25)

Joliet / PAP Letter Sent (Yes or No) No
(Location) (Responsible Party) (26)

Samples Taken: Yes ( ) No (X) Time: From 02:00 pm Weather 55°
Ground Water( ) Surface( ) Other( ) To 02:15 pm
Photos Taken: Yes ( ) No (X) Interviewed — Inspector B P B
(27) (29)

Previous Inspection 9-29-81 Previous Correspondence — Site Open: Yes( ) No(X)

OPERATIONAL STATUS:		TYPE OF OPERATION:				AUTHORIZATION:	
Operating	( )	Landfill	( )	Storage	( )	E.P.A. Permit	( )
Temporarily Closed	(X)	Random Dump	( )	Salvage	( )	Variance	( )
Closed Not Covered	( )	Other Neut.	(X)	A.C.D.	( )	21(e)	( )
Closed and Covered	( )	Quantity Received Daily(1-6)		2 (30)		Board Order	( )
						Illegal (5)	(X) 5 (31)

IMPROVED

LPC 4 1/79 5,000

SAME

DETERIORATED

I S or D 5
(62)

GENERAL REMARKS: Facility was closed at time of the inspection, Required to close Oct 1, 1981 as it did not have its OP by then. Facility was grant an OP by DWPC. on

INTERVIEW: Oct 14 1981.

DIAGRAM:

RECEIVED
NOV 17
E.P.A. — D.L.
STATE OF ILL.

ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS

L P C F C 0 5 5 C
(1) (8) (9)

OBSERVATION REPORT - SITE INVENTORY NO. 19704521
(11) (18)

Will CO. - L.P.C. Region # N Date 11/25/81
(20) (25)

Joliet / PAP Letter Sent (Yes or No) NO
(Location) (Responsible Party) (26)

Samples Taken: Yes ( ) No (X) Time: From 01 : 30 pm Weather 40° Sunny
Ground Water( ) Surface( ) Other( ) To 02 : 00 pm
Photos Taken: Yes ( ) No (X) Interviewed — Inspector B P B
(27) (29)

Previous Inspection 10-27-81 Previous Correspondence — Site Open: Yes( ) No(X)

OPERATIONAL STATUS:		TYPE OF OPERATION:				AUTHORIZATION:	
Operating	( )	Landfill	( )	Storage	( )	E.P.A. Permit	( )
Temporarily Closed	(X)	Random Dump	( )	Salvage	( )	Variance	( )
Closed Not Covered	( )	Other Neutralization	(X)	A.C.D.	( )	21(e)	( )
Closed and Covered	( )	Quantity Received Daily(1-6)	1 (30)			Board Order	( )
						Illegal (5)	(X) 5 (31)

IMPROVED

SAME

LPC 4 1/79 5,000

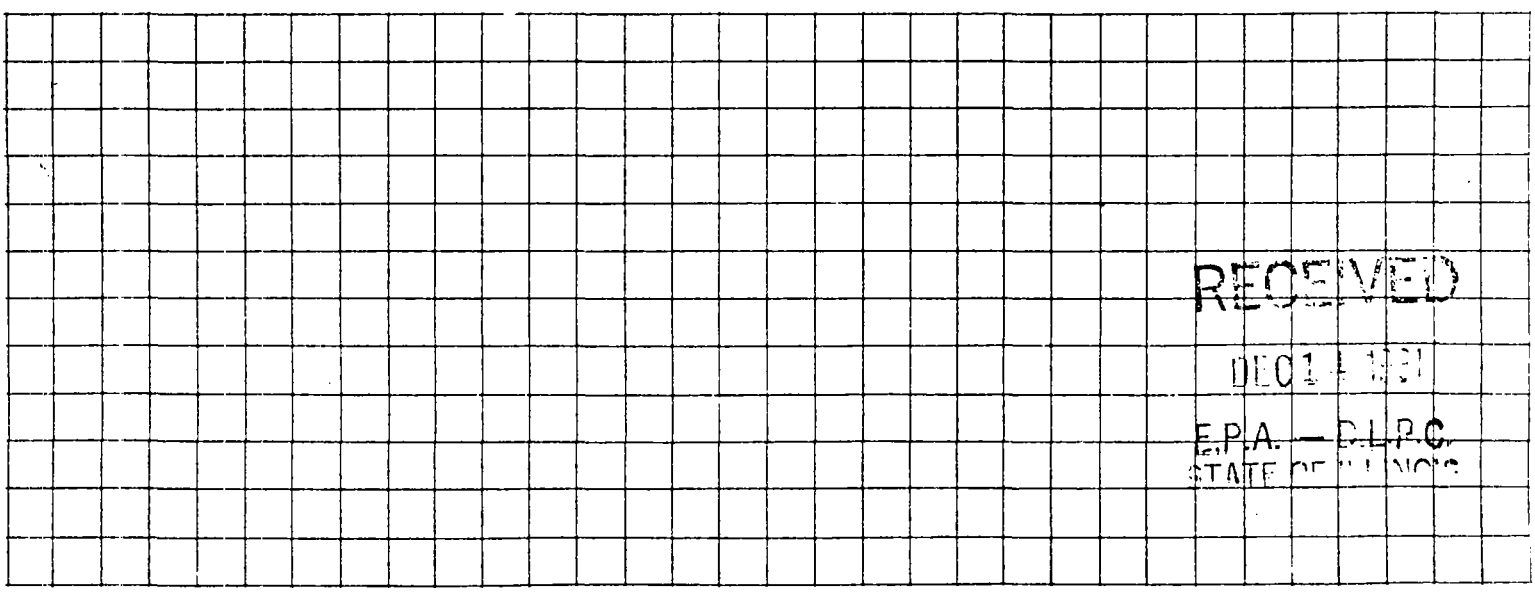
DETERIORATED

I S or D S (62)

GENERAL REMARKS: Facility is still temporarily closed. There was no apparent change at the site, from the last observation.

INTERVIEW:

DIAGRAM:



ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS

L P C F C 0 5 5 C
(1) (8) (9)

OBSERVATION REPORT - SITE INVENTORY NO. 1 9 7 0 4 5 2 1
(11) (18)

Will CO. - L.P.C. Region # N Date 0 1/0 5 7 8 2
(20) (25)

Joliet / P.A.P. Letter Sent (Yes or No) no
(Location) (Responsible Party) (26)

Samples Taken: Yes ( ) No (X) Time: From 10 : 30 Am Weather 31°
Ground Water( ) Surface( ) Other( ) To 10 : 45 Am
Photos Taken: Yes ( ) No (X) Interviewed — Inspector B P B
(27) (29)

Previous Inspection 11-25-81 Previous Correspondence — Site Open: Yes( ) No(X)

OPERATIONAL STATUS:		TYPE OF OPERATION:				AUTHORIZATION:	
Operating	( )	Landfill	( )	Storage	( )	E.P.A. Permit	( )
Temporarily Closed	(X)	Random Dump	( )	Salvage	( )	Variance	( )
Closed Not Covered	( )	Other Neutralization	(X)	A.C.D.	( )	21(e)	( )
Closed and Covered	( )	Quantity Received Daily(1-6)	1 (30)			Board Order	( )
						Illegal (5)	(X) 5 (31)

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LPC 4 1/79 5,000

DETERIORATED

I S or D S (62)

GENERAL REMARKS: Facility is still shut down, no activity was observed.

INTERVIEW:

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FEB 04 1982
E.P.A. — L.P.C.
STATE OF ILLINOIS

DIAGRAM:

ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS

L P C F C 0 5 5 C
(1) (8) (9)

OBSERVATION REPORT - SITE INVENTORY NO. 19704521
(11) (18)

WILL CO. - L.P.C. Region # N Date 01/28/81
(20) (25)

Joliet (Location) Process Alliance (Responsible Party) Letter Sent (Yes or No) N (26)

Samples Taken: Yes ( ) No (X) Time: From 11:00 Am Weather 30° Cloudy
Ground Water( ) Surface( ) Other( ) To 11:30 Am
Photos Taken: Yes ( ) No (X) Interviewed Charles Gundry Inspector B P B
(27) (29)

Previous Inspection — Previous Correspondence — Site Open: Yes(X) No( )

OPERATIONAL STATUS:		TYPE OF OPERATION:				AUTHORIZATION:	
Operating	(X)	Landfill	( )	Storage	( )	E.P.A. Permit	(X) Exp
Temporarily Closed	( )	Random Dump	( )	Salvage	( )	Variance	( )
Closed Not Covered	( )	Other Neutral. Syst.	(X)	A.C.D.	( )	21(e)	( )
Closed and Covered	( )	Quantity Received Daily(1-6)	2 (30)			Board Order	( )
						Illegal (5)	( ) (31)

RECEIVED
FEB 02 1981
E.P.A — D.L.P.C.
STATE OF ILLINOIS

IMPROVED

SAME

DETERIORATED

LPC 4 1/79 5,000

I S or D S (62)

GENERAL REMARKS: This site has until March 10, 1981 to comply with the permit applic. They are currently doing some Electrical, plumbing, welding at the facility. Mr. Gundry believes they may be incompliance by mid-February. They are still receiving Pickle Liquor from steel industry under the contention it is a raw product for them and not a waste. They constructing a closed system for transferring the wastes from storage

INTERVIEW: tanks to the reactor tank, to prevent vapors from escaping into the atmosphere. They are currently operating at 30,000 gals per day.

DIAGRAM:

ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS

L P C F C 0 5 5 C ILD000665752
(1) (8) (9)

OBSERVATION REPORT - SITE INVENTORY NO. 19 7 6 4 5 2 1
(11) (18)

WILL CO. - L.P.C. Region # N Date 0 5 1 0 1 8 1
(20) (25)

Joliet (Location) Process Alliance (Responsible Party) Letter Sent (Yes or No) No (26)

Samples Taken: Yes ( ) No (X) Time: From 10:00 Am Weather 60° Sunny
Ground Water( ) Surface( ) Other( ) To 12:30 pm
Photos Taken: Yes ( ) No (X) Interviewed Don Matschke Inspector B P B
(27) (29)

Previous Inspection 3-25-81 Previous Correspondence — Site Open: Yes(X) No( )

OPERATIONAL STATUS:		TYPE OF OPERATION:				AUTHORIZATION:	
Operating	(X)	Landfill	( )	Storage	( )	E.P.A. Permit	(X) Exp.
Temporarily Closed	( )	Random Dump	( )	Salvage	( )	Variance	( )
Closed Not Covered	( )	Other Neutralization Process	(X)	A.C.D.	( )	21(e)	( )
Closed and Covered	( )	Quantity Received Daily(1-6)		3 (30)		Board Order	( )
						Illegal (5)	( ) (31)

RECEIVED

IMPROVED

JUN 05 1981

LPC 4 1/79 5,000

SAME

E.P.A. — D.L.P.C.
STATE OF ILLINOIS

DETERIORATED

I S or D S (62)

GENERAL REMARKS: Process Alliance is basically a Re-use Neutralization facility which takes in Causitic solution from N. Petrochemical and Spent Pickle acid and Etchant from Steel and Electronics Companies, mixes the two wastes to produce a relatively neutral liquid which can go into the sewer system. An oily organic phase is also generated from the scrubber solution which is sent to American Recovery a Fluid Eng. of Whiting, Ind. via By-Products Management. The oil has

INTERVIEW: a Flash pt of ~70°F according to Mr. Matschke and would be considered hazardous. They currently have an Experiment Permit until Oct 1, 1981 to comply with all ILL Rules + Reqs. They need to apply for permits to transport the Pickle and Etchant and organic oil, as this material is currently shipped without manifests. They were possibly exempt under 2b1.6, but as they were a generator, and their process may change in the future they decided to remain in RCRA.

DIAGRAM: Areas of non-compliance with ISS.

1) Waste Analysis Plan
2) Personnel Training Records
3) Contingency Plan - Equip list, Evac Plan
4) Manifest - for Pickle acid, Etchant, Oil
5) Closure Plan