PERMIT ISSUED

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Application for Permit to Allow the Disposal of Special and/or Hazardous Waste at an IEPA Permitted Disposal Site

***Renewal of Supplemental Permit No. 76-430**

MODULE E

FOR AGENCY USE

Received 2-14-78
Issued 3-16-78
Expires 3-16-79
Permit No. 78-361
Approved T.E. Cavanagh 3/16/78

I. GENERAL INFORMATION

A. Disposal Site (Applicant): SANGAMON (County) : SPRINGFIELD / BUERKETT (31st Stree Location

B.

	Waste Hauler	Waste Generator
Name:	Fiat-Allis	Fiat-Allis
Street:	3000 South 6th Street	3000 South 6th Street
City, State:	Springfield, IL 62703	Springfield, IL 62703
Telephone:	217/789-3000	217/789-3000

II. WASTE CHARACTERISTICS

EPA Region 5 Records Ctr.
298780

A. Source
1. Indicate S.I.C. Industry Classification 3531
2. Indicate I.E.P.A. Analysis Number 5.01

B. Description
1. Indicate Waste Name: CUTTING OIL EMULSION*
2. Waste is Liquid [x], Solid, Semi-Solid [ ], Other [ ] (Check One)
3. Expected Volume is 1,000 Gallons [x] or Cubic Yards [ ] (Check One)
   Per day [x] week [ ] month [ ] year [ ] one time [ ] (Check One)

C. Properties
1. ACIDITY-ALKALINITY: HIGH [ ] MODERATE [ ] LOW [x] NONE [ ]
   AS: HCL [ ] H_2SO_4 [ ] HNO_3 [ ] NaOH [ ] NH_4OH [ ]
   OTHER (List) _____
2. VOLATILITY: HIGH [ ] MODERATE [ ] LOW [x] NONE [ ]
3. TOXICITY (DERMAL): HIGH [ ] MODERATE [x] LOW [ ] NONE [ ]
4. TOXICITY (INHALATION): HIGH [ ] MODERATE [ ] LOW [x] NONE [ ]
5. TOXICITY (INGESTION): HIGH [ ] MODERATE [x] LOW [ ] NONE [ ]
6. OTHER (DESCRIBE): _____

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FEB 14 1978
E.P.A. – D.L.P.C.
STATE OF ILLINOIS

D. Analyses
1. WASTE IS ORGANIC [x] INORGANIC [ ] (Check One)
2. LIST ORGANIC COMPONENTS (BY PERCENTAGE)

Petroleum - mach.oil	30 %		%
	%		%
	%		%

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Application for Permit to Allow the Disposal of Special and/or Hazardous Waste at an IEPA Permitted Disposal Site

MODULE E
FOR AGENCY USE

Received 2-14-
Issued 3-16-
Expires 3-16-
Permit No. 78-2
Approved RE Cavan
3/16/78

I. GENERAL INFORMATION

A. Disposal Site (Applicant): Sangamon (County) : Springfield/Buerkett (31ST St Location

B.

	Waste Hauler	Waste Generator
Name:	IL. E.P.A. - DAPC	IL. E.P.A. - DAPC
Street:	2200 Churchill Road	2200 Churchill Road
City, State:	Springfield, IL 62706	Springfield, IL 62706
Telephone:	217/782-1725	217/782-1725

II. WASTE CHARACTERISTICS

A. Source
1. Indicate S.I.C. Industry Classification 9511.
2. Indicate I.E.P.A. Analysis Number 7.05.

B. Description
1. Indicate Waste Name: TETRACHLOROMERCURATE.
2. Waste is Liquid [X], Solid, Semi-Solid [ ], Other [ ] (Check One)
3. Expected Volume is 50 Gallons [X] or Cubic Yards [ ] (Check One)
Per day [ ] week [ ] month [X] year [ ] one time [ ] (Check One)

C. Properties
1. ACIDITY-ALKALINITY: HIGH [ ] MODERATE [ ] LOW [X] NONE [ ]
AS: HCL [ ] H_2SO_4 [ ] HNO_3 [ ] NaOH [ ] NH_4OH [ ]
OTHER (List) _____
2. VOLATILITY: HIGH [ ] MODERATE [X] LOW [ ] NONE [ ]
3. TOXICITY (DERMAL): HIGH [X] MODERATE [ ] LOW [ ] NONE [ ]
4. TOXICITY (INHALATION): HIGH [X] MODERATE [ ] LOW [ ] NONE [ ]
5. TOXICITY (INGESTION): HIGH [X] MODERATE [ ] LOW [ ] NONE [ ]
6. OTHER (DESCRIBE): _____

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STATE OF ILLINOIS

D. Analyses
1. WASTE IS ORGANIC [X] INORGANIC [ ] (Check One)
2. LIST ORGANIC COMPONENTS (BY PERCENTAGE)

Formaldehyde	.2 %		%
Pararosaniline	.2 %		%
	%		%

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY

INTER-OFFICE CORRESPONDENCE

DATE:

MEMO TO:

FROM:

SUBJECT:

TETRACHLOROMERCURATE WASTE

This waste is generated by the analysis of sulfur dioxide in the ambient air. It contains

0.04 M (1%) mercuric chloride
3.2 % p-rosanaline dye in hydrochloric acid
0.2 % formaldehyde
0.6 % sulfamic acid

in a ratio of 3-1-1-1 The solutions are in plastic containers. It will react with metal to produce free mercury.

EVERY INTER-OFFICE LETTER SHOULD HAVE ONLY ONE SUBJECT.
ALL LETTERS TO BE SIGNED . . . NO SALUTATION OR COMPLIMENTARY CLOSING NECESSARY.

EPA-90-7/71

Site I.D. 16782516
31st. Street

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Application for Permit to Allow the Disposal of Special and/or Hazardous Waste at an IEPA Permitted Disposal Site

***Renewal of Supplemental Permit No. 77-130**

MODULE E
Scot A. Miller
FOR AGENCY USE

Received 1-27-78
Issued 3-10-78
Expires 3-10-79
Permit No. 78-211
Approved R.E. Lawrence
3/10/78

I. GENERAL INFORMATION

A. Disposal Site (Applicant): Sangamon (County) : Springfield / Buerkett No. 2 Location

B.

	Waste Hauler	Waste Generator
Name:	Community Sanitation Co.	B. Constantino & Sons
Street:	2 Richards Court	3000 Peoria Road
City, State:	Springfield, IL 62702	Springfield, IL 62702
Telephone:	(217) 522-9812	(217) 522-8859

II. WASTE CHARACTERISTICS

A. Source
1. Indicate S.I.C. Industry Classification 201.
2. Indicate I.E.P.A. Analysis Number 4.02.

B. Description
1. Indicate Waste Name: SLAUGHTERHOUSE BLOOD WASTE*.
2. Waste is Liquid [X], Solid, Semi-Solid [ ], Other [ ] (Check One)
3. Expected Volume is 250 Gallons [X] or Cubic Yards [ ] (Check One)
Per day [X] week [ ] month [ ] year [ ] one time [ ] (Check One)

C. Properties
1. ACIDITY-ALKALINITY: HIGH [ ] MODERATE [ ] LOW [X] NONE [ ]
AS: HCL [ ] H_2SO_4 [ ] HNO_3 [ ] NaOH [ ] NH_4OH [ ]
OTHER (List) _____
2. VOLATILITY: HIGH [ ] MODERATE [ ] LOW [X] NONE [ ]
3. TOXICITY (DERMAL): HIGH [ ] MODERATE [ ] LOW [X] NONE [ ]
4. TOXICITY (INHALATION): HIGH [ ] MODERATE [ ] LOW [X] NONE [ ]
5. TOXICITY (INGESTION): HIGH [ ] MODERATE [ ] LOW [X] NONE [ ]
6. OTHER (DESCRIBE): _____

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STATE OF ILLINOIS

D. Analyses
1. WASTE IS ORGANIC [X] INORGANIC [ ] (Check One)
2. LIST ORGANIC COMPONENTS (BY PERCENTAGE)

BLOOD WASTE	70 %		%
	%		%
	%		%

BLOOD WASTE

70% ANIMAL BLOOD

30% WATER