IOWA DEPARTMENT OF ENVIRONMENTAL QUALITY
Report Of Investigation

INVESTIGATION DATE

Current Jan. 13, 1982 | Last July 29, 1981

TO: (Facility Name, Location & Address)
Polk Burleson, Supt.
Engineering & Maintenance
Norplex Division - UOP
Box 445
Postville, Iowa 52162

RE: (Specify Investigation Purpose Or Cite Rule)
Hazardous Waste Inspection
IAD-073489288

FROM: (Use Stamp)
IOWA DEPT. OF ENVIRONMENTAL QUALITY
REGION NO. 1
209 NORTH FRANKLIN
MANCHESTER, IOWA 52057
PHONE 319/927-2640

Persons Contacted (Name & Position)
Polk Burleson, Supt., Engrg. & Maintenance

OBSERVATIONS/RECOMMENDATIONS

Norplex Division's plant in Postville, Iowa, is in the business of manufacturing industrial thermal setting plastic laminants. Raw materials are mixed and run through heat treaters resulting in a product which is then sanded and cut to finished size. Most of the waste material generated at this plant comes off of the head end of the heat treaters where the raw materials are first mixed. When enough waste material has collected in the mixing vessels, the wastes are pumped into 55-gal.drums and then stored outside the plant in a hazardous waste storage area. This was the second hazardous waste inspection made at this facility since RCRA regulations were implemented.

The only inadequacy noted during the first inspection, which was not rectified before the end of the inspection, was a berm around the hazardous waste storage area. Since then, a concrete block curb has been put up, capable of containing 10% of the maximum volume that can possibly be stored in this area. This curbing and fence around it is adequate for maintaining a hazardous waste storage area. No deficiencies were noted during this inspection.

I would like to thank Polk Burleson for his cooperation during this inspection.

R00330120
RCRA RECORDS CENTER

SUSPENSE DATE	Signature	Date
/ /	Inspector: Joe P. Sanfilippo	1/19/82
	Regional Administrator: Jerry L. Rattenborg, P.E.	1-19-82

Enclosures (Specify)

Distribution: Regional Office: Central Office: Inspected Facility Date Copy Mailed: 1-19-82

RP-5 (8-79)

Company Name Norplex Division Date of Inspection 1/13/82 IAD 0 7 3 4 8 9 2 8 8

HAZARDOUS WASTE MANAGEMENT FACILITY General Administrative Requirements Site Inspection Report	Instruction Answer and Explain as Necessary
1. Waste Analysis (265.13) a. Waste Analysis Plan Adequate [X] Inadequate [ ] b. Waste Analysis Results (operating record) Adequate [X] Inadequate [ ]	
2. Security (265.14) [If applicable] a. Access Control Adequate [X] Inadequate [ ] b. Warning Signs Adequate [X] Inadequate [ ]	
3. Inspection (265.15) a. Inspection Schedule Adequate [X] Inadequate [ ] b. Inspection Log (operating record) Adequate [X] Inadequate [ ]	
4. Personnel Training (265.16) a. Position Descriptions Adequate [X] Inadequate [ ] b. Training Records Adequate [X] Inadequate [ ]	
5. Preparedness and Prevention Plan (265.30) a. Maintenance and Operation of Facility (265.31) Adequate [X] Inadequate [ ] b. Required Equipment (265.32) Adequate [X] Inadequate [ ] c. Testing and Maintenance of Equipment (265.33) Adequate [X] Inadequate [ ] d. Access to Communications or Alarm Systems (265.34) Adequate [X] Inadequate [ ] e. Required Aisle Space (265.35) Adequate [X] Inadequate [ ] f. Arrangements with Local Authorities (265.37) Adequate [X] Inadequate [ ]	
6. Emergency Procedures (265.56) a. Contingency Plan (265.52) Adequate [X] Inadequate [ ] b. Instruction on Contingency Plan (training records) Adequate [X] Inadequate [ ] c. Summary and Details of Implementation of Contingency Plan Adequate [X] Inadequate [ ]	
7. Waste Accountability a. Manifests - HW Received & Shipped (276.71 & 262.23) Adequate [X] Inadequate [ ] b. Description & Location of HW within Facility (operating record) (265.73) Adequate [X] Inadequate [ ]	

8. Groundwater Monitoring (Landfill, Land Treatment & Surface Impoundment)

a. Groundwater Monitoring Program or Alternate Monitoring Program (265.90)
Adequate [ ] Inadequate [ ]

b. Groundwater Sampling & Analysis Plan (265.92)
Adequate [ ] Inadequate [ ]

c. Outline of Groundwater Quality Assessment Program (265.93)
Adequate [ ] Inadequate [ ]

N/A

d. Groundwater Monitoring Results (265.94)
Adequate [ ] Inadequate [ ]

e. (If Applicable) Documentation for Waiver of Groundwater Monitoring (265.90)
Adequate [ ] Inadequate [ ]

9. Unsaturated Zone (Zone of Aeration) Monitoring Plan (Land Treatment Facility) (265.278)

a. Plan
Adequate [ ] Inadequate [ ]

N/A

b. Monitoring Results
Adequate [ ] Inadequate [ ]

10. Closure

a. Closure Plan (265.112)
Adequate [X] Inadequate [ ]

b. Closure Cost Estimate (265.142)
Adequate [X] Inadequate [ ]

c. Financial assurrance for facility closure (265.143- by ~~XXXXXXX~~ 4/13/82)
Adequate [ ] Inadequate [ ]

11. Post-Closure (Disposal Facility)

a. Post-Closure Plan (265.118)
Adequate [ ] Inadequate [ ]

N/A

b. Post-Closure Cost Estimate (265.144)
Adequate [ ] Inadequate [ ]

c. Financial assurrance for post closure monitoring & maintenance (265.145-by 7/13/81)
Adequate [ ] Inadequate [ ]

12. Liability Insurance (265.147 - by 7/13/81)
Adequate [X] Inadequate [ ]

mac/AQ2 - HWMF2

COMPANY NAME Norplex Division DATE OF INSPECTION 1/13/82 IAD 0 7 3 4 8 9 2 8 8

STORAGE FACILITIES SITE INSPECTION REPORT 13 (Containers)	INSTRUCTION Answer and Explain as Necessary.
A. Condition of Container (265.171)	
[X] Adequate [ ] Inadequate	
B. Management of Containers (265.173)	
[X] Adequate [ ] Inadequate	
C. Inspections (265.174)	
[X] Adequate [ ] Inadequate	
D. Special Requirements for Ignitable Waste (265.176)	
[ ] Adequate [ ] Inadequate [X] Not Required	
E. Special Requirements for Incompatible Waste (265.177)	
[ ] Adequate [ ] Inadequate [X] Not Required	
F. Security	
[X] Adequate [ ] Inadequate [ ] Not Required	
G. Required Emergency Response Equipment	
[X] Adequate [ ] Inadequate [ ] Not Required	
H. Containment (264.175)	
[X] Adequate [ ] Inadequate	
I. Estimated Type and Number of Containers	
20 - 55-gal. drums	
J. Labeling/Marking on Containers 262.31,32,34	
[X] Adequate [ ] Inadequate	

HUMESTON

8R

iowa department of environmental quality

reply to: Jerry L. Rattenborg - R.O. #1
phone: 319-927-2640

RECORD COPY

File Name Norplex/Hw Facil.TT

Senders Initials

RECEIVED

JAN 20 9 56 AM '82

DEPARTMENT
ENVIRONMENTAL QUALITY

January 19, 1982

Polk Burleson, Supt.
Engineering & Maintenance
Norplex Division - UOP
Box 445
Postville, Iowa 52162

RE: Hazardous Waste Inspection
IAD - 073489288

Enclosed you will find a copy of the hazardous waste inspection report completed by this office. It is believed the report is self-explanatory. However, should you have any questions, do not hesitate to write or call.

Sincerely yours,

Jerry L. Rattenborg, P.E.
Regional Administrator

JLR:mc
Enc.

cc: DEQ - Des Moines

Used wrong form
Tank storage not inspected