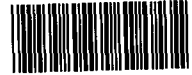


**PASSAIC RIVER STUDY AREA
POTENTIALLY RESPONSIBLE PARTIES
SEPTEMBER 1993**

SDMS Document



84802

NAME OF PRP:

Flexon Industries Corp.

FACILITY ADDRESS:

666 Washington Avenue
Belleville, NJ

LOCATION:

River Mile: 9.0
Reference Map Number: 30

PROCESSES UTILIZED:

Warehousing for wholesale industrial supply concern specializing in hose.

DISCHARGE:

- 04/05/77 - 04/06/77 - An employee dumped cutting oil into the storm sewer catch basin on Flexon's property. [PVSC Monthly Reports for March-April 1977; PVSC Stream Contamination Reports]

PROBABLE HAZARDOUS SUBSTANCES:

- Metals

RIVER SAMPLES: Sediments in Sample 9, located 1.5 miles downstream of the discharge, contained concentrations total PAHs, lead, and zinc in exceedence of NOAA criteria.

848020001

STREAM CONTAMINATION REPORT & ELIMINATION

District No. 6 Date: 4/5/77 Time: 10:30 A.M.

Weather: Rain

Company Name: FLEXON INDUSTRIES CORP.

Address: 666 Washington Ave., Belleville, N.J. 07109

Name and Title of Person Contacted: Sol S. Graf, Vice Pres.

Telephone: 751-5050

Nature of Business: Plastics

No. of Outlets: 1

Method of Waste Disposal: Sanitary Sewer Combined Sewer _____
Storm Sewer, River, or Ditch _____

If NPDES Permit Is Required: Draft Permit _____ Final Permit _____

Violation: Machine cutting oil into yard catch basin into storm sewer

1. Color _____
2. Odor _____
3. Turbidity _____
4. Estimated Flow (G.P.M.) _____
5. Collection on Banks _____
6. Surface Scum, Foam or Oil _____
7. Approximate Distance Extending Into Stream or River; Width Upstream or Downstream _____
8. pH Reaction with Test Paper _____ Sample Taken _____
9. Why Sample Not Taken _____

(Complete narrative on reverse side)

848020002

1982

Supt. Cupo received a phone call from Mr. Joseph Marino, Inspector Board of Health Town of Belleville, N.J. in regard to Flexon Corp. 666 Washington St., Belleville, N.J. dumping oil into a catch basin. Ass't Supt. Cuccinello and myself went to investigate. We toured the plant grounds and found evidence of a large pool of oil at the yard catch basin. We contacted Mr. Sol Graf, Vice Pres. of the Plant, and showed him what we discovered. He was concerned and did not know what caused this. We told him to clean up this area and also the catch basin. He stated he would have his people do this immediately. We visited the area the next day and found that they had cleaned up the area with speedy dry and Mr. Graf informed us that his investigation found that an employee dumped a drum of cutting oil by accident. He stated he reprimanded the employee and hoped that this would not happen again.

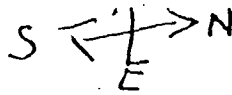
We noticed that this Plant has poor housekeeping. The parking lot is loaded with drums of material. The Town of Belleville is in the process of having this plant clean up the area.


Dom DeMarco
River Inspector

848020003

4/29/77

Cuccanello
DeMarco



FLEXON INDUSTRIES
BELLEVILLE, NJ

848020004

WASHINGTON ST.

FLEXON IND GRP

SPILL HERE

WALTER KIDDE

ROOSEVELT AVE

ROADWAY

42" STORM SEWER ROADWAY

E. CENTER ST.

MAIN ST

ROUTE 21

PASSAIC RIVER



118A

CARMINE T. FERRAPATO
CHAIRMAN

THOMAS J. CIFELLI
VICE CHAIRMAN

BERT J. DAVENPORT
N W. GORDON
EPH M. KEEGAN
CHARLES A. LAGOS
COMMISSIONERS

PASSAIC VALLEY SEWERAGE COMMISSIONERS

600 WILSON AVENUE
NEWARK, N.J. 07105
(201) 344-1800

SEYMOUR A. LUBETKIN
CHIEF ENGINEER

CHARLES C. CARELLA
CHIEF COUNSEL

MRS. CHARLES T. SCHAEDEL
CLERK-TREASURER

May 20, 1977

RECEIVED

JUN - 2 1977

INTERSTATE SANITATION
COMMISSION

Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark, New Jersey

Re: Bi-Monthly Report
March and April 1977

Gentlemen:

The following is my report which covers the months of March and April 1977, and consists of three parts:

- Part I: Special Reports
 - #1 - User Charges Page 1
 - #2 - Pretreatment of Industrial Waste Page 7
 - #3 - The Passaic River March-April 1977 Page 19
- Part II: Pollution violations that were eliminated during the month, together with a report on how elimination occurred Page 26
- Part III: Pollution violations that were still discharging at the end of the month into the streams under the jurisdiction of the PVSC, together with a report on what is being done to abate such pollution Page 36

848020005

New Jersey Galvanizing and Tinning Works, Inc. (See Annual Report for 1976, page 40)

On March 24, 1977, Mr. G. Blair, Operations Manager, wrote to Mr. Zack, Director of Engineering in Newark, on steps they were taking to control the pH of their discharge. As the former report indicated, the acid discharge apparently caused a collapse of a Newark sewer. He stated that upon investigating the details, the original proposal of batch control was inadequate and asked patience from Newark on the project, since his estimated budget on this problem jumped from \$3,000. to from \$10,000. to \$20,000. The problem still exists.

City of Paterson Debris (See Annual Report for 1976, pg. 43)

The City of Paterson is still waiting for their new crane to be delivered to clear the debris at the foot of East 11th St. They estimate delivery in another month.

* * * * *

There were areas where action prevented pollution from occurring:

City of Clifton on April 20, 1977 cemented an 8-inch connection to a sanitary manhole at Broad Street and Garden State Parkway. Inspector Fiore had noticed this when inspecting a drainage ditch in that area. The opening could have allowed a pollution of Pershing Brook.

Flexon Industries Corp. of Belleville cleaned up a large pool of oil at the yard catch basins. Mr. Marino, Inspector of the Town of Belleville, had informed PVSC of the potentially polluting situation, and on April 5, 1977 Sup't. Cuccinello with Inspector DeMarco, after touring the area, directed S. Graf to remove the oil before it was washed into the Passaic River. The general area demonstrated poor housekeeping. Belleville is requiring them to clean the area.

The City of Paterson, while repairing a sewer line break at First Avenue near East 22nd Street, diverted the sewage around the break area back to the sanitary sewer. The break was discovered on March 24, 1977, while investigating complaints of back-up of sewage, and repair work on replacing 33 feet of an 8-inch line was completed as of 4:00 P.M. on March 31, 1977.

Synfax Mfg., Inc. of Belleville, N. J., completed a house cleaning job, particularly at their loading platform, on March 10, 1977. Inspector D. DeMarco, when he inspected the plant on March 3 and 4, found a number of barrels open in their yard. These barrels contained a waste black liquid from the manufacture of photographic toner. The material overflowed onto the yard area and would run into the catch basin during a rain. Mr. A. Gertz, President, was directed to clean the area and have the waste removed. The material was removed by Sangor Tank Disposal Company.

848020006

Violation and Elimination - Flexon Industries Corp.,
666 Washington Avenue, Belleville, N. J.

April 5-6, 1977 (D. DeMarco)

On April 5, 1977, PVSC received a complaint from Mr. Joseph Marino, Belleville Board of Health Inspector, that Flexon Industries had dumped oil into a storm sewer catch basin. When Sup't. Cuccinello and Inspector DeMarco checked, they saw a large pool of oil at Flexon's yard catch basin. The oil was shown to Mr. Sol Graf, Vice President, and he was directed to clean up the mess.

On April 6, Sup't. Cuccinello and Inspector DeMarco returned to the plant and observed that the oil had been removed. They were told by Mr. Graf that an employee had accidentally dumped a drum of cutting oil into the catch basin. He reprimanded the employee and hoped that this would not happen again. Although no oil was seen in the river, it can be assumed that at least a small quantity did find its way there.

Violation and Elimination - City of Garfield - Schroeders
Brook

February 10 - March 25, 1977 (J. Parr & J. McLaughlin)

PVSC inspectors routinely sample the tributaries of the Passaic River in order to check for pollutions. A sample taken of Schroeders Brook, at the entrance to Dahnerts Lake, Garfield, on February 10, 1977, was slightly polluting in that it had a high fecal coliform count (2,000/100 ml). When an investigation failed to uncover the source, it was decided to conduct a sampling survey of Schroeders Brook in order to try and localize the problem.

On February 17 the survey indicated that the pollution had entered the brook between President Street and Dahnerts Lake. Inspector Parr began checking storm sewer catch basins in that area for possible overflows, and on February 23 he observed what appeared to be sewage in a catch basin at the corner of Gaston Avenue and Manner Avenue. The evidence indicated that sewage had flowed into it from a nearby manhole. Further investigation revealed an overflow from a second manhole about 60 feet north of the intersection. The sewage from the second manhole appeared to have flowed onto property owned by Three Saints R. O. Church, then 300 feet downhill and into another catch basin (thence Schroeders Brook).

When Inspector Parr spoke to Mr. M. Olejanz, Church Custodian, he was informed that the manhole near the church overflowed frequently, about once a month. Since this was a problem of the municipal sanitary sewer, the inspector notified PVSC Sup't. Cupo and they met with Mr. Violante, Sewer Department Superintendent of Garfield, later in the day. Mr. Violante explained that there was a broken 8-inch sanitary sewer line on McDonald Street which occasionally caused sewage to back up and overflow onto the street. His records showed that this intermittent problem existed from June 5, 1976.

848020007

PASSAIC RIVER STUDY AREA

Flexon Industries Corporation
666 Washington Avenue
Belleville, New Jersey

KEY TO MAP:

- Yellow Line - Sewer discharge pathway to Passaic River
- Green Dot - Direct discharge to Passaic River
- Blue Dot - Storm sewer discharge to Passaic River
- Yellow Dot - Combined sewer outfall ("CSO") discharge
- Red Dot - Approximate location of CSO regulator



LEGEND

- SANITARY SEWER WITH DESIGNATED MANHOLE NUMBERING
— PIPE END NOT DETERMINED
- MUNICIPAL/SUB AREA INTERCEPTOR WITH DESIGNATED MANHOLE NUMBERING
— PVC MAIN OR BRANCH INTERCEPTOR SEWER (MANHOLES ARE NOT NUMBERED)
- (A) SUB AREA LIMIT
- (B) SUB AREA IDENTIFICATION
- (C) MINI SYSTEM NUMBER
- (D) SANITARY SEWERS RECOMMENDED FOR REHABILITATION
- (E) SANITARY SEWERS ENTIRELY OR PARTIALLY DELETED
- (F) SANITARY SEWERS INTERNALLY INSPECTED BUT NON-COST EFFECTIVE FOR REHABILITATION
- (G) MANHOLES RECOMMENDED FOR INFILTRATION REHABILITATION
- (H) SANITARY SEWERS CONTAINING INFLOW SOURCES
- (I) MANHOLES RECOMMENDED FOR INFLOW REHABILITATION

NOTES:
1. SANITARY SEWERS ARE BASED UPON STUDY MAPS DEVELOPED FOR PHASE I AND II. THIS MAPS HAVE BEEN MOVED TO REFLECT FIELD INFORMATION FOR WHICH INCLUDED IN THE SURVEY ONLY.
2. BASE MAP DEVELOPED BY AKRO SERVICE IN 1974.
3. PLAN GRID IS BASED ON NAD 83, JERSEY STATE PLANE COORDINATE SYSTEM AND IS DRAWN 800 FEET BETWEEN GRID.
4. ALL SANITARY SEWERS SHOWN ARE 8" UNLESS OTHERWISE NOTED.
5. SUPPLEMENTARY TRUNK SEWER (SU03) MANHOLE DESIGNATION BASED UPON APPROPRIATE TRUNK SEWER SECTION.
EXAMPLE: 300-3

PASSAIC VALLEY SEWERAGE COMMISSIONERS

NEWARK, NEW JERSEY

SEWER SYSTEM EVALUATION SURVEY

PHASE II-B RESULTS

INTERNAL INSPECTION

AND

SMOKE TESTING

PLATE G

TOWNSHIP OF BELLEVILLE
ESSEX COUNTY, NEW JERSEY

JANUARY, 1984

Elson T. Killam Associates, Inc.

Environmental and Hydraulic Engineers



848020008