



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



March 17, 1982

Mr. James Flood
Boyano Industries, Inc.
830 S. Main Street
Cheshire, Connecticut 06410

P.O. Box 250

Dear Mr. Flood:

Enclosed are laboratory results from samples taken from Boyano Industries on February 19, 1982. As you can see a significant concentration of trichloroethylene was detected in both the degreaser cooling water discharge and in the rinse tank discharge. A discharge of solvents to the ground is not acceptable in a watersupply watershed with its GAA groundwater classification. On the basis of these findings, an abatement order will be issued to Boyano shortly. Orders are being issued to other facilities in the area with similar discharges.

Please contact me or Wes Winterbottom for further information.

Yours truly,

Ellen Z. Harrison

Ellen Z. Harrison
Senior Environmental Analyst
Water Compliance Unit

*3/26
Called
Paul Merrigan*

EZH:zg

*1 vacant field
No Acceptable level to ground
25 pot/billion Not Drinkable*

RECEIVED

MAR 26 1982

BOVANO IND, INC.

3/29/82

- 1. Determine Impact on Land*
- 2. Schedule of monitoring*
- 3. Eliminate Discharges to Ground*

Phone: 566-3654

State Office Building, Hartford, Connecticut 06115

An Equal Opportunity Employer

1. Type or print one set and send to the address below.
2. Reports will be furnished only to local director of health or state agencies.

DATE RECEIVED FEB 19 1982	DATE REPORTED 2/19/82
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TO: State of Conn. Dept. of Health Services, Laboratory Div., P.O. Box 1689 Hartford, CT. 06101

COLLECTION REPORT:	NAME OF PROPERTY (Where sample was taken) ROVANO Mfg	ADDRESS	TOWN CHESHIRE
COLLECTED BY (Name) CHERIC	COLLECTOR'S NO. #4	DATE COLLECTED 2/19/82	TIME COLLECTED M.
SAMPLING POINT Well			

Name and Address of person to receive Laboratory Report

D. Cheric
122 WASHINGTON ST.
HARTFORD
DHP

Well Identification:	Semi-Public <input checked="" type="checkbox"/>	Private <input type="checkbox"/>
Treatment:	None <input checked="" type="checkbox"/>	Filtered <input type="checkbox"/>
	Chlorinated <input type="checkbox"/>	Softened <input type="checkbox"/>
Other (Specify)	<input type="checkbox"/>	
NAME OF LAB THAT MADE LAST EXAM	DATE OF LAST EXAM	

PROPERTY OWNER'S NAME AND ADDRESS (If different from name and address above)

Reason For Examination: Conformation to Laws (Specify) Suspected of Causing Disease (Give Details) Other (Specify or give details here)

Complaints Of: Color Odor Taste Sediment Foaming Other (Specify)

Use Of Supply: Constant Emergency DATE OF LAST USE: CONDITIONS THAT MAY AFFECT WATER QUALITY (Specify)

Source Of Water: Drilled Well Driven Well Dug Well Spring Other (Specify)

Description Of Water Source: WELL DEPTH: Ft. WELL DIAMETER: In. CONDITION OF CURB AND TOP SEAL: DATE OF LAST PLUMBING WORK IN SYSTEM:

Possible Source Of Pollution: Septic Tank Farm Industry Other (Specify)

Special Tests Required: Doganice (Turbidity)

Additional Description If Needed: Oxyand H₂O₂

Signature And Title: [Signature] DATE SENT:

LABORATORY EXAMINATION REPORT: (To be filled out by Laboratory Division) Note: Chemical results are in Mg/L.

APPARENT COLOR	TRUE COLOR	ODOR	TURBIDITY
NITRITE	Sodium as Na	Manganese as Mn	Organulides 1.16
NITRATE	Alkalinity as CaCO ₃ Bicarbonate	Fluoride as F	Trichloroethylene 1.5
AMMONIA	Alkalinity as CaCO ₃ Carbonate	Detergent as ABS	
ALBUMINOID	Total Hardness as CaCO ₃	Sulfate as SO ₄	Hydrogen-ion Concentration (pH)
Chlorides as Cl	Iron as Fe	MEMBRANE FILTER TEST Coliform Colonies/100ML.	

- CONCLUSIONS: The results of the analysis of this sample -
- Meet the requirements for a potable water.
 - Meet the requirements for a potable water; however, the chemical or physical constituents listed below appear abnormally high for a ground supply. The water should be suspect if local conditions indicate that the source of these constituents is a potentially harmful one.
 - Do not meet the requirements for a potable water because:
 - The coliform density exceeds acceptable limits. The presence of the coliform group, while not necessarily meaning that disease producing organisms are present, does indicate that such contamination might reach the supply to the same extent. The water should be considered as unsafe for drinking until the source of this bacterial contamination can be located and removed.
 - The concentration of certain chemical or physical constituents exceeds acceptable limits. These are as follows:
 - Other: