DP

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number A - 256 - 93

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): DRAGON PRODUCTS, INC.

Address: P.O. BOX 191 Town: THOMASTON

State: ME Zip: 04861 Telephone: (207) 594-5555

Comments:

LOCATION / FACILITY INFORMATION

Spill Location: DRAGON PRODUCTS, INC.

Address: P.O. BOX 191 Location ID: 18415

Town: THOMASTON Zip: 04861

Latitude N: / / Longitude W: / /

SPILL / EVENT INFORMATION

Spill Type: B (Table A) Amount Spilled: 0.99 G

Product Reported Spilled: 29 (Table B) Product Actually Found: 29 (Table B)

Date Of Spill: Time Of Spill: (Military)

Date Reported: May. 13, 1993 Time Reported: (Military)

Cause Of Spill: 06 (Table C) Detection Method: 2 I (Table D)

Incident Code: A - ID - L - U

DEP response time invloved: 3 Wells At Risk: Wells Impacted:

Investigators' names : ANDREWS, JON

PERSON REPORTING EVENT

Name (Last, First, MI): CAMBER, DENNIS

Address: Town:

State: Zip Code: Telephone:

CLEAN-UP INFORMATION

Spill Number A - 256 - 93

Total Product Recovered 0.00 G (Gals, Yds3, Lbs or Bbls)

Method of Recovery

Non Recyclable (Gals or Bbls)

Solids Combustible (Yds3 or Tons)

Solids Non Combustible Yds3

Recyclable (Gals, YDS3, Lbs or BBls)

Number Filters Installed 0

Number Aerators Installed 0

Disposal Info

OTHER ACTIONS

Expenditure (s) - From Surface Water Fund N (Y or N)

From Ground Water Fund N (Y or N)

From Haz Waste Fund N (Y or N)

Third Party Damage Claim Expected N (Y or N)

Enforcement Referral N (Y or N)

UNDERGROUND TANKS INFORMATION

UNO/UST Site Number	Tank Number	Size Of Tank	Tank Material	Tank Age	Piping Material	Tank Status
5056 -						

Please use separate sheets of paper, as needed, for your detailed Recommendations and Spill Narrative. Remember to include/attach directions to find spill site (with a map if possible), all observations made, clean up actions performed and photos (if taken).

Include known chemical names when report is about Hazardous Materials.

Please, document your information carefully. It may be needed for future reference or legal action.

A-256-93

DEP received a report from Dragon Products that fuel (diesel) was present in the interstitial space of an underground line. Jon Andrews (DEP) visited this facility on 5/17/93.

According to Dennis Camber (Dragon) the system was installed in 1989 and had given problems previously. The area is served by a municipal water supply and is not considered geologically sensitive. Mr. Camber agreed to pull the line out of service until the system could be tightness tested.

According to Mr. Camber all piping was repaired/replaced during the summer of 1993. A small amount of contaminated soil was encountered and addressed as per direction by Perry Cogburn and Frank Gehrling (DEP).

I anticipate no further DEP involvement as a result of this incident.

oja256/ss

DRAGON®
PRODUCTS COMPANY
P.O. Box 191, U.S. Route 1 • Thomaston, Maine 04861 • 207-594-5555

January 14, 1994

Mr. Jon Andrews
Maine Department of
Environmental Protection
Bureau of Hazardous Materials and
Solid Waste Control
State House Station 17
Augusta, Me 04333

Re: Final Resolution of Leaking Underground Pipe Discovered May 12, 1993

Dear Jon:

As you have requested, this letter is to update you on the action taken to eliminate the referenced leaking underground diesel fuel pipe at the Dragon cement plant maintenance garage. My records indicate we last updated you on May 19, 1993. At that time an air test by Bill Carver confirmed that the leak was in the inner pipe of the dual wall fiberglass line which carries product from our diesel dispenser to a satellite island. The satellite island allows a truck driver to fuel simultaneously both of his tanks which are located on either side of the cab.

The satellite island and piping to it were isolated from the dispenser in your presence on May 17, 1993. The island remained isolated and out of use until repairs were completed.

Since 5/19, the following has occurred:

6/3/93 - Work began to remove the concrete over the leaking piping run.

6/8/93 - Piping was exposed at 9 a.m. by Maritime Energy (under Bill Carver's supervision). Bill pointed out that the line was not three feet below the surface (BGS) as required by the manufacturer's installation instructions. He said he felt it should be lowered. A small amount of contamination was discovered under both the primary and satellite islands. There was no "active" leak at the time. I called DEP Response. You were out for two weeks; Perry Cogburn was available. Perry paged Frank Gerhling who arrived here at 3 p.m. Frank agreed the contamination was not serious and said he would come back the next morning to

discuss resolution of all problems with Bill Carver.

6/9/93 - We met with Frank and Bill. Bill proposed replacing the leaking pipe and lowering it to 3 feet BGS. Frank indicated all the piping for the system should be lowered to 3 feet. We agreed. Frank took some PID readings under both islands. They ranged from 6.1 to 16 ppm. Frank said he would get in touch with Perry to update him and discuss the situation. In the meantime he authorized disposal in the kiln of the contaminated soil and stone (perhaps 1 cubic yard) that had been excavated. At 1:30 p.m. Perry called me and agreed we needn't remove any more soil and the repair and lowering of the piping would take care of the problem.

June - August 1993 - Removal of additional concrete to expose all underground piping and replacement (at 3 ft. BGS) of all piping occurred intermittently. Maritime indicated they had to give priority to active problems since ours was no longer an immediate threat. My recollection is that the work was completed by the end of August. The only remaining task is to replace the concrete over the piping runs. This is not necessary for compliance with regulations however.

Jon, I spoke with Bill Carver again this morning. He said he is unable to provide any better detail on the completion dates than the above. He assured me that all of the new piping runs were installed according to current regulations and that the required pressure testing was done. He does not have records of the test results.

If you have any further questions, please contact me or Bill.

Very truly yours,

Steven J. Wallace
Environmental Manager

SJW/cah

DEPARTMENT OF ENVIRONMENTAL PROTECTION
REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS
(Pursuant to 38 M.R.S.A. Section 563, 40 CFR Part 280)

Facility Name: Dragon Products Co., Inc.

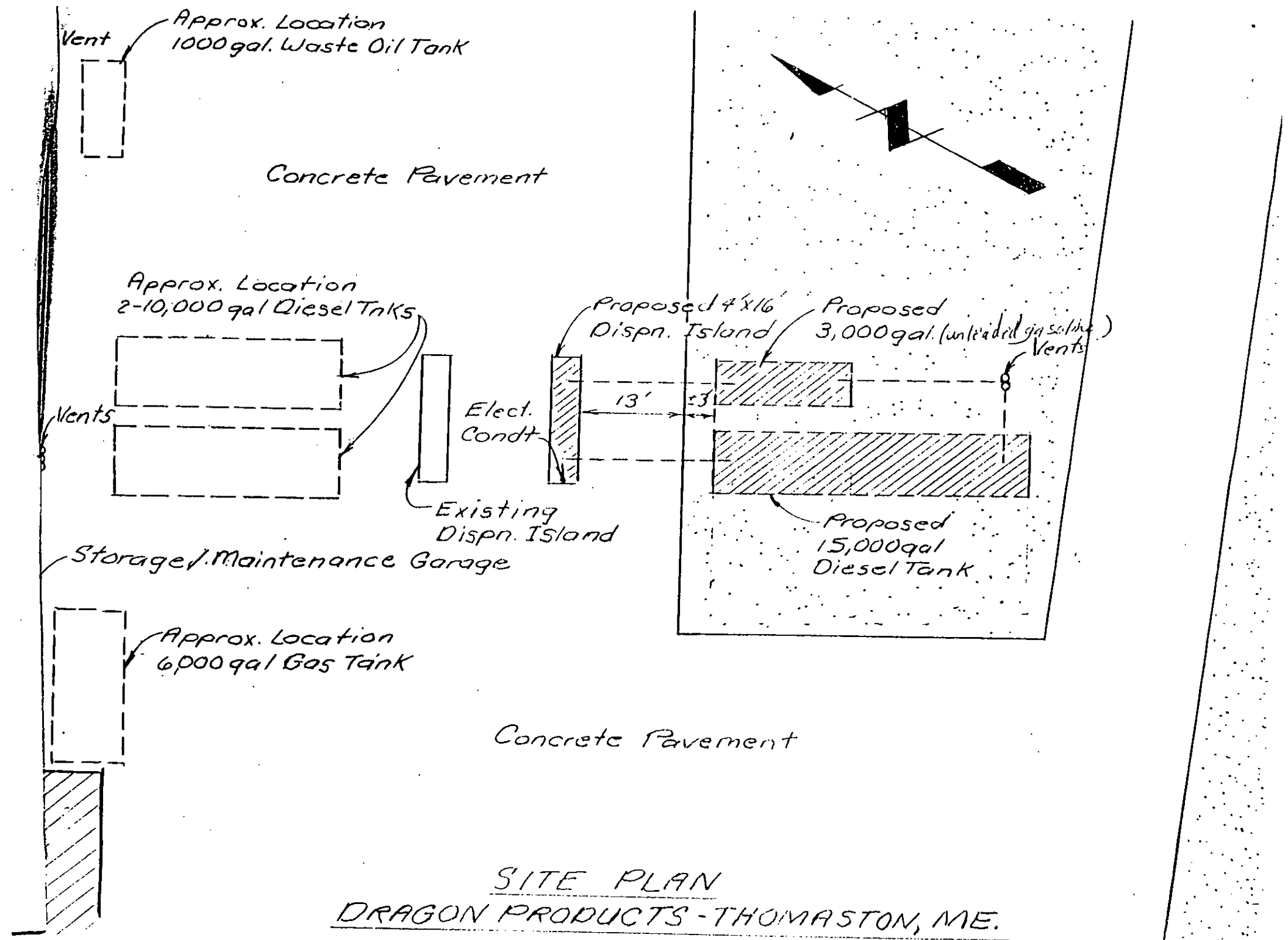
Location (Town/City): Thomaston Owner: C.D.N. USA d/b/a Dragon Products Co. Inc.

REGISTRATION NUMBER 5056 (Complete ONLY if Registration Number was Assigned.)

10. IF NEW OR REPLACEMENT TANKS ARE INCLUDED WITH THIS REGISTRATION, PROVIDE:
   A. Name of Installer: Paul Fearon
   B. Installer ID Number: #270 C. Expected Date of Installation: Dec. 27, 1988

11. INDIVIDUAL TANK DATA (Complete one [L] line for each tank at the facility, including tanks planned for installation or replacement).

A. Tank Number	B. Tank Type	C. Piping Type	D. Tank Size	E. Form of Additional Protection for New and Replacement Wholesale or Retail Tanks in Sensitive Geologic Areas (Tanks and Piping)	F. Product Stored	G. Date Installed	H. Status	I. Date removed from active service (if applicable)	J. Amount of Product left in inactive tank (if applicable)
10	___ Bare or Asphalt-coated Steel ✓ ___ Cathodically Protected Steel ___ Fiberglass ___ Other (Specify) Double-walled 360°	___ Galvanized Steel ___ Cathodically Protected Steel ✓ ___ Fiberglass ___ Other (Specify) in PVC sleeve	15,000 Gallons	___ Continuous Electronic Monitoring of Ground Water ✓ Continuous Electronic Monitoring of Vapors ___ Secondary Containment ___ Ground Water Sampling	GASOLINE: ___ Regular ___ Premium ___ Unleaded ✓ Premium Unleaded ___ Diesel FUEL OIL: ___ #1 ___ #2 ___ #4 ___ #5 ___ #6 Chemical (Specify ___) Other (Specify ___)	12 / 88 (Mo) (Yr)	✓ Planned ___ Active ___ Out-of-Service ___ Abandoned in place (filled with inert material) ___ Planned for removal	___ / ___ (Mo) (Yr)	___ Gallons
11	___ Bare or Asphalt-coated Steel ✓ ___ Cathodically Protected Steel ___ Fiberglass ___ Other (Specify) Double-walled 360°	___ Galvanized Steel ___ Cathodically Protected Steel ✓ ___ Fiberglass ___ Other (Specify) in PVC sleeve	3,000 Gallons	___ Continuous Electronic Monitoring of Ground Water ✓ Continuous Electronic Monitoring of Vapors ___ Secondary Containment ___ Ground Water Sampling	GASOLINE: ___ Regular ___ Premium ✓ Unleaded ___ Premium Unleaded ___ Diesel FUEL OIL: ___ #1 ___ #2 ___ #4 ___ #5 ___ #6 Chemical (Specify ___) Other (Specify ___)	12 / 88 (Mo) (Yr)	✓ Planned ___ Active ___ Out-of-Service ___ Abandoned in place (filled with inert material) ___ Planned for removal	___ / ___ (Mo) (Yr)	___ Gallons
	___ Bare or Asphalt-coated Steel ___ Cathodically Protected Steel ___ Fiberglass ___ Other (Specify)	___ Galvanized Steel ___ Cathodically Protected Steel ___ Fiberglass ___ Other (Specify)	___ Gallons	___ Continuous Electronic Monitoring of Ground Water ___ Continuous Electronic Monitoring of Vapors ___ Secondary Containment ___ Ground Water Sampling	GASOLINE: ___ Regular ___ Premium ___ Unleaded ___ Premium Unleaded ___ Diesel FUEL OIL: ___ #1 ___ #2 ___ #4 ___ #5 ___ #6 Chemical (Specify ___) Other (Specify ___)	___ / ___ (Mo) (Yr)	___ Planned ___ Active ___ Out-of-Service ___ Abandoned in place (filled with inert material) ___ Planned for removal	___ / ___ (Mo) (Yr)	___ Gallons
	___ Bare or Asphalt-coated Steel ___ Cathodically Protected Steel ___ Fiberglass ___ Other (Specify)	___ Galvanized Steel ___ Cathodically Protected Steel ___ Fiberglass ___ Other (Specify)	___ Gallons	___ Continuous Electronic Monitoring of Ground Water ___ Continuous Electronic Monitoring of Vapors ___ Secondary Containment ___ Ground Water Sampling	GASOLINE: ___ Regular ___ Premium ___ Unleaded ___ Premium Unleaded ___ Diesel FUEL OIL: ___ #1 ___ #2 ___ #4 ___ #5 ___ #6 Chemical (Specify ___) Other (Specify ___)	___ / ___ (Mo) (Yr)	___ Planned ___ Active ___ Out-of-Service ___ Abandoned in place (filled with inert material) ___ Planned for removal	___ / ___ (Mo) (Yr)	___ Gallons
	___ Bare or Asphalt-coated Steel ___ Cathodically Protected Steel ___ Fiberglass ___ Other (Specify)	___ Galvanized Steel ___ Cathodically Protected Steel ___ Fiberglass ___ Other (Specify)	___ Gallons	___ Continuous Electronic Monitoring of Ground Water ___ Continuous Electronic Monitoring of Vapors ___ Secondary Containment ___ Ground Water Sampling	GASOLINE: ___ Regular ___ Premium ___ Unleaded ___ Premium Unleaded ___ Diesel FUEL OIL: ___ #1 ___ #2 ___ #4 ___ #5 ___ #6 Chemical (Specify ___) Other (Specify ___)	___ / ___ (Mo) (Yr)	___ Planned ___ Active ___ Out-of-Service ___ Abandoned in place (filled with inert material) ___ Planned for removal	___ / ___ (Mo) (Yr)	___ Gallons



SITE PLAN
DRAGON PRODUCTS - THOMASTON, ME.

INDIVIDUAL TANK DATA
FOR
SITE NUMBER:

5056

TANK NUMBER	TANK TYPE	PIPING TYPE	TANK SIZE	ADDITIONAL MONITORING	PRODUCT STORED	DATE INSTALLED	TANK STATUS
1	STEEL/BARE ASPHALT	GALVANIZED STEEL	20,000	NONE	WASTE/ USED OIL	6/70	ACTIVE
2	STEEL/BARE ASPHALT	GALVANIZED STEEL	20,000	NONE	FUEL OIL #2	6/70	REMOVED
3	STEEL/BARE ASPHALT	GALVANIZED STEEL	10,000	NONE	DIESEL	6/73	REMOVED
4	STEEL/BARE ASPHALT	GALVANIZED STEEL	10,000	NONE	DIESEL	6/73	REMOVED
5	STEEL/BARE ASPHALT	GALVANIZED STEEL	10,000	NONE	NO-LEAD	6/70	ABANDONED IN PLACE
6	STEEL/BARE ASPHALT	GALVANIZED STEEL	12,000	NONE	FUEL OIL #2	6/28	~~REMOVED~~ ABANDONED IN PLA
7	STEEL/BARE ASPHALT	GALVANIZED STEEL	2,000	NONE	WASTE/ USED OIL	6/80	REMOVED
8	STEEL/BARE ASPHALT	GALVANIZED STEEL	500	NONE	WASTE/ USED OIL	6/70	REMOVED
9	DBL WALL CATHODIC	PVC	15,000	SECONDARY CONTAIN	FUEL OIL #2	8/88	ACTIVE
10	DBL WALL CATHODIC	FRP/FIBER-GLASS	15,000	SECONDARY CONTAIN	DIESEL	12/88	ACTIVE
11	DBL WALL CATHODIC	FRP/FIBER-GLASS	3,000	SECONDARY CONTAIN	NO-LEAD	12/88	ACTIVE
~~12~~	~~OTHER~~	~~OTHER~~	~~500~~	~~NONE~~	~~WASTE/ USED OIL~~	~~NK/NK~~	~~REMOVED~~

THIS TANK HAS STEEL PIPING INSIDE
~~W~~ A PVC SECONDARY CONTAINMENT