

April 1, 2025

Honorable Kathy Hochul
Governor of New York
The State Capitol
Albany, NY 12224

Re: AGWAY FERTILIZER PLANT HAMMOND STREET, BIG FLATS, NY Facility ID 808010

Greetings:

We, the undersigned, write to request that the above-referenced site that is included in both the Inactive Hazardous Waste Disposal Site Registry and Hazardous Substance Registry be comprehensively investigated and remediated in strict compliance with the New York State regulatory mandate to restore toxic-contaminated properties to "Pre-disposal conditions, to the extent feasible..." (6 NYCRR (New York Codes, Rules and Regulations) PART 375-2.8 (a)).

Our request is based on extensive local, state and federal government information referenced herein that documents widespread pollution concerns that have extensively impacted public health and the environment for more than 65 years. This site demonstrates how your administration inexcusably fails to enforce New York's strict regulatory cleanup requirements.

Documented Residential Drinking Water Contamination Problems

Drinking water contamination associated with nitrate fertilizer in well water was originally documented circa 1959 in residential wells near the facility up to **12-fold** the State Maximum Contaminant Level.

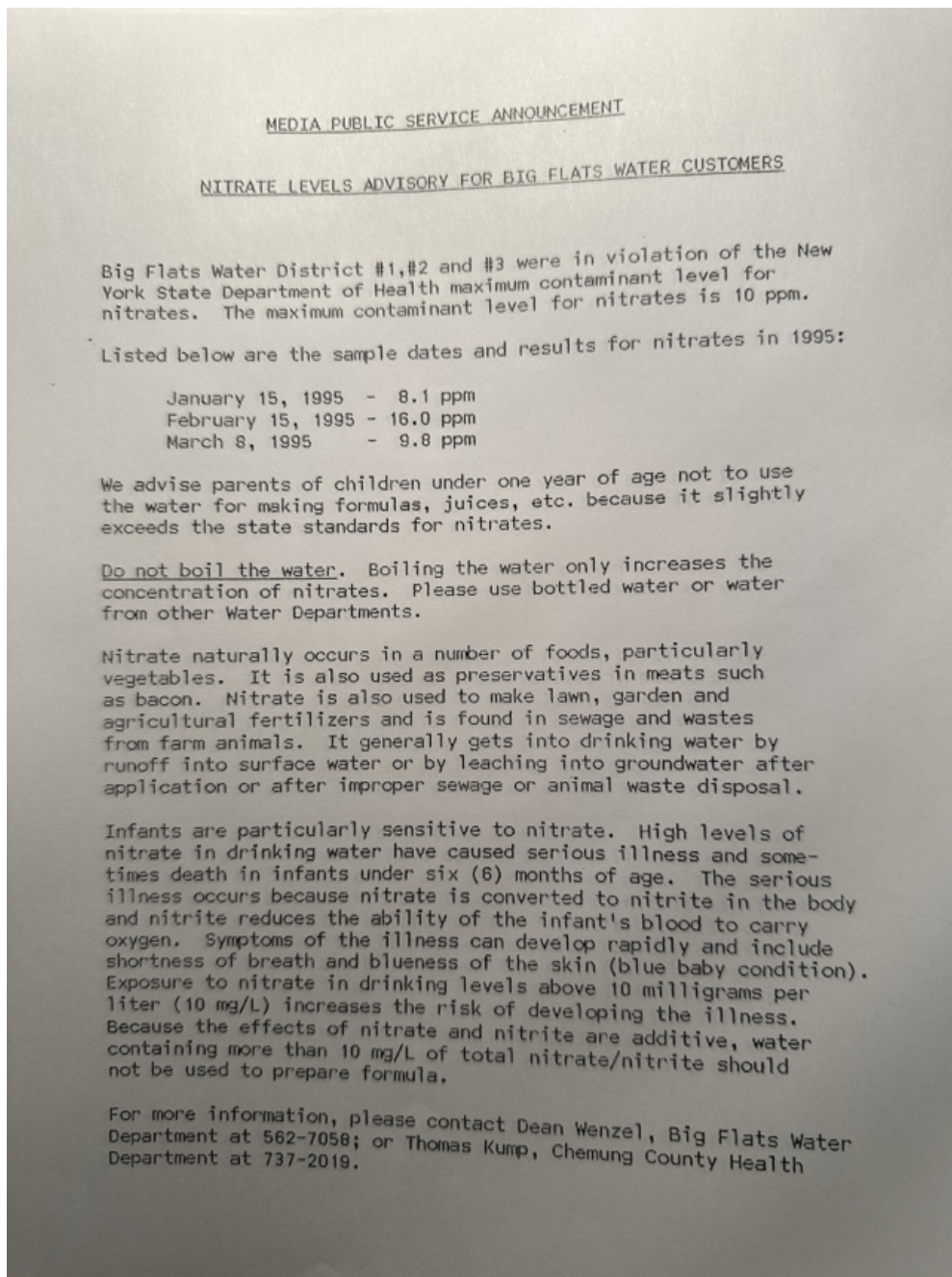
See: 1959 High-Level Nitrate Contamination in Private Drinking Water Wells, Big Flats, NY

Name	Date	Nitrate Content
G. Bates, Jr.	February 5, 1959	20.0
G. W. Black	February 5, 1959	50.0
	April 10, 1959	24.0
	July 9, 1959	15.0
	August 12, 1959	10.0
F. H. White	February 6, 1959	20.0
	September 9, 1959	24.0
H. Esterbrook	February 6, 1959	100.0
	July 10, 1959	3.4
Helen Jones	February 5, 1959	120.0
	June 9, 1959	30.0
E. Cruxton	February 6, 1959	70.0
	July 22, 1959	40.0
Ivan Bennett	February 6, 1959	100.0
	March 30, 1959	50.0
Nellie Cappacci	February 5, 1959	50.0
	May 4, 1959	35.0
	July 31, 1959	16.0
Blacks Mill	February 5, 1959	18.0
	August 25, 1959	10.0
G. H. Fitzsimmons	February 6, 1959	70.0
	April 20, 1959	15.0
E. R. Wolcott	February 5, 1959	20.0
	February 5, 1959	2.0
Clayton Bennett	February 5, 1959	100.0
	July 15, 1959	30.0
	September 17, 1959	50.0
Clayton Bennett - Well drilled	September 1959	8.0

EJS
9/25/59

Nitrate contamination in public drinking water generated unprecedented concern circa 1995 when the State Maximum Contaminant Level was exceeded in the area. This imperiled the health of infants, young children and the general public.

See: 1995 Public Health Alert Regarding Nitrate Exceedances in Public Drinking Water, Big Flats, NY



Widespread "Legacy" Dumping Concerns Documented by DEC Were Never Remediated

Due to these public health threats, local, state and federal authorities eventually identified nitrate fertilizer and chlorinated pesticide concerns associated with improper "legacy" waste dumping at the site and around it.

Public drinking water supply was extended to the area, but the contamination concerns that originally brought the site to public attention were neither investigated nor remediated on a comprehensive basis. Dumping concerns detailed more than 45 years ago persist to this day and warrant remedial action more than ever. That is why we write today.

DEC Documented Dumping Concerns That Must Be Comprehensively Cleaned Up Without Further Delay

The New York State Department of Environmental Conservation (DEC) reported the facility's: "HAZARDOUS WASTE DISPOSAL PERIOD: from 1950s to 1972 "

A DEC inspection conducted circa 1983, reported: "Description: INDUSTRIAL SITE – LEAKING TANKS; DRUMS; LAGOONS; OTHER CONTAINERS"

DEC's Inactive Hazardous Waste Disposal Site profile reported: "This site consists of an inactive lagoon and an inactive 'over the bank' disposal dump." DEC's "ASSESSMENT OF ENVIRONMENTAL PROBLEMS" determined "water beneath this site is contaminated by nitrates and dieldrin in exceedence of the NYS Part 703 groundwater standards."

See: NYS Inactive Hazardous Waste Disposal Sites Registry Profile: AGWAY FERTILIZER PLANT

Copyright 2025 Toxics Targeting, Inc. March 24, 2025

83 Hammond Street

Page 2



INACTIVE HAZ WASTE DISPOSAL REGISTRY OR REGISTRY-QUALIFYING SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 1



AGWAY FERTILIZER PLANT
HAMMOND STREET

BIG FLATS, NY 14902

Facility Id: 808010
TT-Id: 120A-0000-417

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)
Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: UNKNOWN

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N
CLASSIFICATION CODE DESCRIPTION:
No further action

REGION: 8

SITE CODE: 808010
DEC ID: 56402

NAME OF SITE: Agway Fertilizer Plant
STREET ADDRESS: Hammond Street
CITY: Big Flats

ZIP: 14902

TOWN: Big Flats
COUNTY: Chemung

ESTIMATED SIZE: 1 Acre

The following site type information has been deleted from the registry. Data reflects previous information.
SITE TYPE: Dump-X Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
IDENTIFIER

SOURCE

The following cross reference(s) have been deleted from the registry. Data reflects previous information.
NYD980528202 CERCLA EPA ID No.

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S) :

NAME: AGWAY
 ADDRESS: HAMMOND STREET
 BIG FLATS, NY 14814

Owner Type: Corporate or Commercial

NAME: Agway Fertilizer
 ADDRESS: HAMMOND STREET
 BIG FLATS, NY 14814

Owner Type: Corporate or Commercial

OWNER(S) DURING DISPOSAL:

NAME: AGWAY
 ADDRESS:
 NY

OPERATOR(S) DURING DISPOSAL:

The following disposal period has been deleted from the registry. Data reflects previous information.

HAZARDOUS WASTE DISPOSAL PERIOD: from 1950s to 1972

SITE DESCRIPTION:

Lat. 42 08'20"N Long. 76 55'57"W Flat topography: Commercial and residential area. The nearest dwelling is approx. 500 ft. away. Nearest waterbody: Unnamed tributary to the Chumung River +1500 ft. Nearest water supply: Big Flats Water District No. 2; 1 mile southeast Private drinking water wells for houses on Hammond Street are reportedly not being used. Public water is available however. This site consists of an inactive lagoon and an inactive "over the bank" disposal dump. It was inspected in May of 1983 and a wet area at the base of the bank, fill with extensive algae growth was noted. Spills occurring at the tank- car area could not be confirmed. Pesticide bags were also noted lying outside and exposed to the weather. Some of the pesticides had leaked out onto the ground. A Phase II Investigation has been completed. The report indicated that nitrate in the groundwater exceeded Part 703 standards throughout the area. Low levels of pesticides were also detected in two monitoring wells. Staff from DEC resampled the wells in the spring of 1987. The analytical results reconfirmed the presence of elevated nitrate levels and low levels of dieldrin. The results of the investigations could not document the disposal of hazardous waste at this site.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The groundwater beneath this site is contaminated by nitrates and dieldrin in exceedence of the NYS Part 703 groundwater standards. The contaminants appear to be agriculture and home use related, however. The results of the investigations at this site could not document the disposal of hazardous waste at this site.

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

OPERABLE UNIT	PROJECT	DESCRIPTION	END DATE	STATUS
01	AGWAY FERTILIZER PLANT			
	Site Characterization		01/01/1987	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:
 GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 2

GORDON GARDNER
 ROUTE 352

BIG FLATS, NY 14814

Facility Id: 808002
 TT-Id: 120A-0000-405

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)
 Approximate distance from property: 3798 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
 Revised zip code: UNKNOWN

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N
 CLASSIFICATION CODE DESCRIPTION:
 No further action

REGION: 8

SITE CODE: 808002
 DEC ID: 56398

NAME OF SITE: Gordon Gardner

According to DEC's 6/3/81 Updated NYS Registry Form:

"Assessment of Environmental Problems:

Pesticide bags stored outside on parking lots. High nitrate levels in nearby wells - perhaps from disposed wastes leachate. Possible pesticides contamination from disposed waste leachate. Need additional analysis of groundwater, leachate, soils, waste materials. Possible continuing nonpoint surface pollution from spills of fertilizer and pesticides during storage and transfer from tank cars.

To this day, DEC has never fully investigated or cleaned up those pollution concerns.

See: Updated NYS Hazardous Waste Disposal Sites Registry Form: AGWAY FERTILIZER PLANT, Big Flats, NY

47-15-11(2/80)

Name of Current Owner of Site: Agway, Inc.

Address of Current Owner of Site: Hammond Street, Big Flats, NY 14814
Previous owner Cooperative G.L.F. HOLDING Corp. of TUNICA, WY 14856

Time Period Site Was Used for Hazardous Waste Disposal:
Over the bank dumping, 19 50s To Percolating lagoon, 1972

Is site Active Inactive
(Site is inactive if hazardous wastes were disposed of at this site and site was closed prior to August 25, 1979)

Types of Samples: Air Groundwater None
Surface Water Soil have been taken from nearby private wells

Remedial Action: Proposed Under Design
In Progress Completed
Nature of Action:

Status of Legal Action: None State Federal

Permits Issued: Federal Local Government SPDES
Air X Solid Waste Mined Land Wetlands Other

Assessment of Environmental Problems:
Pesticide bags stored outside on parking lots. High nitrate levels in nearby wells - perhaps from disposed wastes leachate. Possible pesticide contamination from disposed waste leachate. Need additional analysis of groundwater, leachate, soils, waste materials. Possible continuing nonpoint surface pollution from spills of fertilizer and pesticides during storage and transfer from tank cars.

Assessment of Health Problems:
High nitrates in nearby private wells. (>10 ppm, <500 mg/l) Chemug County Health Dept. (Dick Minges) says everyone is now on PW or not using well water. Proof from water District #2 needed.

Persons Completing this Form:
Alan Moore

CDM, for _____
New York State Department of Environmental Conservation
Date 5/4/83
New York State Department of Health

Note: Agway attempting to purchase close by uninhabited home for demolition.

6/3/81
RPM:cl

EPA Also Documented Extremely Troubling Legacy Dumping Practices That Must be Cleaned Up Without Further Delay

The U. S. Environmental Protection Agency similarly documented improper legacy dumping practices at the site that should have sounded alarm bells. It is hard to believe EPA never required those concerns to be comprehensive cleaned up.

"It is reported that waste materials from fertilizer and pesticide manufacturing was dumped over the bank for many decades and now the area is mostly covered over. Percolating lagoon for liquid waste used to 1972. Filled (stet) and leveled. No evidence."

"WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES

A. Solid

B. Powder Fines

02 WASTE QUANTITY AT SITE

TONS unknown

CUBIC YARDS "

NO OF DRUMS "

03 WASTE CHARACTERISTICS

A. TOXIC

D. PERSISTENT

E. SOLUBLE

IV HAZARDOUS SUBSTANCES

01 CATEGORY	02 SUBSTANCE NAME	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION
-------------	-------------------	----------------------------	------------------

PSD	Sevin, Dieldren, Malathion, Chlordane	over the bank dumping	unknown
-----	--	-----------------------	---------

TOC	Nitrates, Phosphates, Ammonia	" " " "	"
-----	-------------------------------	---------	---

SOURCES OF INFORMATION

Site history according to Chemung County Health Dept. files: various memos

Region 8 NYSDEC files

NARRATIVE DESCRIPTION

Fill area reported to contain pesticide and fertilizer wastes may be leaching to wet area.

Spills at tank car transfer area are not contained. Pesticide bags are exposed to rain outside.

II HAZARDOUS CONDITIONS AND INCIDENTS

GROUNDWATER CONTAMINATION possibly ALLEGED

POPULATION POTENTIALLY AFFECTED 1979-1980 well analysis data showed high nitrate levels and detectable

20-30 homes within 1,500 FEET of site pesticides in nearby private wells.

SURFACE WATER CONTAMINATION POTENTIAL

No direct surface water connection from waste site, but possible groundwater discharge to nearby (1,000 - 1,500 feet) wetland areas and small streams tributary to Chemung River.

CONTAMINATION OF SOIL POTENTIAL

Area of land used for waste disposal not known due to building and landscaping. Possible contamination of soil underlying waste material not documented, but suspected.

01 DRINKING WATER CONTAMINATION

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

Alleged waste material and lagoon have been covered over and leveled.

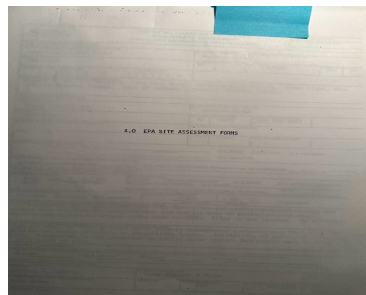
No information on adequacy of containment.

M. UNSTABLE CONTAINMENT OF WASTES OBSERVED DATE:

5/2/83 POTENTIAL

Fill area allegedly containing wastes appears to be leaching to wet, standing water area. Spills at tank transfer area would not be protected. Bags of pesticides outside exposed to rain."

See: U. S. Environmental Protection Agency Site Assessment Form: Agway Fertilizer Plant, Big Flats, NY



Failure to Require Federal and State Past Dumping Disclosure

Given all these well-documented past dumping concerns, it is inexplicable why EPA failed to require responsible party past dumping disclosure by enforcing the 103(c) reporting provision of the Comprehensive Environmental Response, Compensation and Liability Act.

DEC similarly failed to enforce its Community Right to Know past dumping reporting requirement.

These disclosure requirements must be mandated because they can detail how much of what types of wastes were dumped in decades gone by. This information is critical to conducting a comprehensive site investigation and remediation. This information must be compiled without further delay.

Hazardous Waste Reported for the Site is More Extensive Than Earlier Reported

A wide array of hazardous wastes are reported for the site that were never disclosed when contamination concerns first came to light. The presence of these hazardous wastes must be investigated.

EPA (RCRA) Name: BIG FLATS FERTILIZER PLANT
 EPA (RCRA) Address: BOX 411 2883 HAMMOND ST BIG FLATS, NY 14814

MAP LOCATION INFORMATION
 Site location mapped by: MANUAL MAPPING (5)
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
 Revised street: NO CHANGE
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN	Notification date: 09/29/1980
Land Disposal: Receives offsite waste:	Incinerator:
Storer: Treatment facility:	Transporter:
Contact Name: DAVID MARSDEN Source Type: Implementer	Contact Phone: 315-477-6177 Contact Info Date: 01/01/2007
Contact Name: DAVID MARSDEN Source Type: Notification	Contact Phone: 315-477-6177 Contact Info Date: 09/29/1980
Contact Name: WAYNE BROWN Source Type: Annual/Biennial Report	Contact Phone: 607-562-8461 Contact Info Date: 01/26/1996

NYS DEC Manifested Waste Summary:
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	HISTORIC MAXIMUM YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D016	2,4-D, (2,4-Dichlorophenoxyacetic acid).	1200	POUNDS	GENERATED	1998		
D002	Solid waste that exhibits the characteristic of corrosivity	275	GALLONS	GENERATED	1995		
D001	Solid waste that exhibits the characteristic of ignitability	110	GALLONS	GENERATED	1992		
D016	2,4-D, (2,4-Dichlorophenoxyacetic acid).	440	GALLONS	GENERATED	1992		
U240	Acetic acid, (2,4-dichlorophenoxy)-, salts & esters	55	GALLONS	GENERATED	1992		

Conclusion

One reason why the polluted site has not been cleaned up is because "hazardous waste" was not identified on or around the property. Only a few hazardous waste constituents were sampled at a limited number of monitoring well locations. Systematic testing was never conducted over the site as a whole. In addition, no hazardous waste characteristic testing was reportedly conducted using the "Toxic Characteristic Leaching Potential" methodology.

All these shortcomings must be rectified without further delay. Unless and until these goals are achieved and the site is fully restored to "Pre-disposal conditions, to the extent feasible..." no redevelopment of the site must be permitted by local, state or federal authorities or private interests.

It would be irresponsible and unacceptable to expose more New Yorkers to the known public health and environmental threats documented herein that have yet to be cleaned up

after more than six decades.

We trust that our request is self-explanatory. We look forward to communicating with you in-person in order to explain and clarify our concerns about DEC's lax enforcement of toxic cleanup requirements at the above-referenced site and all across New York.

Thank you for your consideration.

Very truly yours,

Shannon Keach
35 Landau Drive
Horseheads, NY
14845

John Little
20 Vixen Circle
Elmira, NY 14903

Matt Clancy
19 Olcott Road
South
Big Flats, NY 14814

Gregory and Teresa
Goldthwait
532 Maple Street
Big Flats, NY 14814

Jennifer Piazza
536 Maple Street
Big Flats, NY 14814

Roger TenEyck
69 Goss Road
Elmira, NY 14903

Walter Hang
218 Wait Avenue
Ithaca, NY 14850

1959 High-Level Nitrate Contamination in Private Drinking Water Wells, Big Flats, NY

Well Water - Nitrate in parts per Million - Obtained from Chemung County
 Board of Health, September 25, 1959

<u>Name</u>	<u>Date</u>	<u>Nitrate Content</u>
G. Bates, Jr.	<u>February 5, 1959</u>	20.0
G. W. Black	<u>February 5, 1959</u>	50.0
	April 10, 1959	24.0
	July 9, 1959	15.0
	August 12, 1959	10.0
F. H. White	<u>February 6, 1959</u>	20.0
	September 9, 1959	24.0
H. Esterbrook	<u>February 6, 1959</u>	100.0
	July 10, 1959	3.4
Helen Jones	<u>February 5, 1959</u>	120.0
	June 9, 1959	30.0
E. Cruxton	<u>February 6, 1959</u>	70.0
	July 22, 1959	40.0
Ivan Bennett	February 6, 1959	100.0
	March 30, 1959	50.0
Nellie Cappacci	February 5, 1959	50.0
	May 4, 1959	35.0
	July 31, 1959	16.0
Blacks Mill	February 5, 1959	18.0
	August 25, 1959	10.0
G. H. Fitzsimmons	February 6, 1959	70.0
	April 20, 1959	15.0
E. R. Wolcott	February 5, 1959	20.0
	February 5, 1959	2.0
Clayton Bennett	February 5, 1959	100.0
	July 15, 1959	30.0
	September 17, 1959	50.0
Clayton Bennett - Well drilled	September 1959	8.0

1/6
44

1995 Public Health Alert Regarding Nitrate Exceedances in Public Drinking Water, Big Flats, NY

MEDIA PUBLIC SERVICE ANNOUNCEMENT

NITRATE LEVELS ADVISORY FOR BIG FLATS WATER CUSTOMERS

Big Flats Water District #1, #2 and #3 were in violation of the New York State Department of Health maximum contaminant level for nitrates. The maximum contaminant level for nitrates is 10 ppm.

Listed below are the sample dates and results for nitrates in 1995:

January 15, 1995	-	8.1 ppm
February 15, 1995	-	16.0 ppm
March 8, 1995	-	9.8 ppm

We advise parents of children under one year of age not to use the water for making formulas, juices, etc. because it slightly exceeds the state standards for nitrates.

Do not boil the water. Boiling the water only increases the concentration of nitrates. Please use bottled water or water from other Water Departments.

Nitrate naturally occurs in a number of foods, particularly vegetables. It is also used as preservatives in meats such as bacon. Nitrate is also used to make lawn, garden and agricultural fertilizers and is found in sewage and wastes from farm animals. It generally gets into drinking water by runoff into surface water or by leaching into groundwater after application or after improper sewage or animal waste disposal.

Infants are particularly sensitive to nitrate. High levels of nitrate in drinking water have caused serious illness and sometimes death in infants under six (6) months of age. The serious illness occurs because nitrate is converted to nitrite in the body and nitrite reduces the ability of the infant's blood to carry oxygen. Symptoms of the illness can develop rapidly and include shortness of breath and blueness of the skin (blue baby condition). Exposure to nitrate in drinking levels above 10 milligrams per liter (10 mg/L) increases the risk of developing the illness. Because the effects of nitrate and nitrite are additive, water containing more than 10 mg/L of total nitrate/nitrite should not be used to prepare formula.

For more information, please contact Dean Wenzel, Big Flats Water Department at 562-7058; or Thomas Kump, Chemung County Health Department at 737-2019.

NYS Inactive Hazardous Waste Disposal Sites Registry Profile: AGWAY FERTILIZER PLANT HAMMOND STREET, BIG FLATS, NY Facility ID 808010

Copyright 2025 Toxics Targeting, Inc. March 24, 2025

83 Hammond Street

Page 2



INACTIVE HAZ WASTE DISPOSAL REGISTRY OR REGISTRY-QUALIFYING SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 1



AGWAY FERTILIZER PLANT
HAMMOND STREET

BIG FLATS, NY 14902

Facility Id: 808010
TT-Id: 120A-0000-417

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)
Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE
Revised zip code: UNKNOWN

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N
CLASSIFICATION CODE DESCRIPTION:
No further action

REGION: 8

SITE CODE: 808010
DEC ID: 56402

NAME OF SITE: Agway Fertilizer Plant
STREET ADDRESS: Hammond Street
CITY: Big Flats

ZIP: 14902

TOWN: Big Flats
COUNTY: Chemung

ESTIMATED SIZE: 1 Acre

The following site type information has been deleted from the registry. Data reflects previous information.
SITE TYPE: Dump-X Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:
None reported

CROSS REFERENCES:
IDENTIFIER

SOURCE

The following cross reference(s) have been deleted from the registry. Data reflects previous information.
NYD980528202 CERCLA EPA ID No.

NYS Inactive Hazardous Waste Disposal Sites Registry Profile: AGWAY FERTILIZER PLANT HAMMOND STREET, BIG FLATS, NY Facility ID 808010

Copyright 2025 Toxics Targeting, Inc. March 24, 2025

83 Hammond Street

Page 3

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: AGWAY
ADDRESS: HAMMOND STREET
BIG FLATS, NY 14814

Owner Type: Corporate or Commercial

NAME: Agway Fertilizer
ADDRESS: HAMMOND STREET
BIG FLATS, NY 14814

Owner Type: Corporate or Commercial

OWNER(S) DURING DISPOSAL:

NAME: AGWAY
ADDRESS:
NY

OPERATOR(S) DURING DISPOSAL:

The following disposal period has been deleted from the registry. Data reflects previous information.

HAZARDOUS WASTE DISPOSAL PERIOD: from 1950s to 1972

SITE DESCRIPTION:

Lat. 42 08'20"N Long. 76 55'57"W Flat topography: Commercial and residential area. The nearest dwelling is approx. 500 ft. away. Nearest water body: Unnamed tributary to the Chumung River +1500 ft. Nearest water supply: Big Flats Water District No. 2; 1 mile southeast Private drinking water wells for houses on Hammond Street are reportedly not being used. Public water is available however. This site consists of an inactive lagoon and an inactive "over the bank" disposal dump. It was inspected in May of 1983 and a wet area at the base of the bank, fill with extensive algae growth was noted. Spills occurring at the tank- car area could not be confirmed. Pesticide bags were also noted lying outside and exposed to the weather. Some of the pesticides had leaked out onto the ground. A Phase II Investigation has been completed. The report indicated that nitrate in the groundwater exceeded Part 703 standards throughout the area. Low levels of pesticides were also detected in two monitoring wells. Staff from DEC resampled the wells in the spring of 1987. The analytical results reconfirmed the presence of elevated nitrate levels and low levels of dieldrin. The results of the investigations could not document the disposal of hazardous waste at this site.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

The groundwater beneath this site is contaminated by nitrates and dieldrin in exceedence of the NYS Part 703 groundwater standards. The contaminants appear to be agriculture and home use related, however. The results of the investigations at this site could not document the disposal of hazardous waste at this site.

ASSESSMENT OF HEALTH PROBLEMS:

NYS Inactive Hazardous Waste Disposal Sites Registry Profile: AGWAY FERTILIZER PLANT HAMMOND STREET, BIG FLATS, NY Facility ID 808010

Copyright 2025 Toxics Targeting, Inc. March 24, 2025

83 Hammond Street

Page 4

None provided

PROJECT COMPLETIONS:

Operable Unit 01 - AGWAY FERTILIZER PLANT

PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization		01/01/1987	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:

GROUNDWATER DEPTH:

LEGAL ACTION:

STATUS:

REMEDIAL ACTION:

NATURE OF ACTION:

Type:

Negotiation in Progress-

Proposed-

State-

Order Signed-

In Progress-

Federal-

Completed-

Map Identification Number 2



GORDON GARDNER

ROUTE 352

BIG FLATS, NY 14814

Facility Id: 808002

TT-Id: 120A-0000-405

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)

Approximate distance from property: 3798 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: UNKNOWN

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: N

CLASSIFICATION CODE DESCRIPTION:

No further action

REGION: 8

SITE CODE: 808002

DEC ID: 56398

NAME OF SITE: Gordon Gardner

Updated NYS Hazardous Waste Disposal Sites Registry Form: AGWAY FERTILIZER PLANT, Big Flats, NY

47-15-11(2/80)

Name of Current Owner of Site: Agway, Inc.

Address of Current Owner of Site: Hammond Street, Big Flats, NY 14814
~~Previous owner Cooperative G.L.F. Holding Corp. of Ithaca, NY 14850~~

Time Period Site Was Used for Hazardous Waste Disposal:
Over the bank dumping, 19 50s To Percolating lagoon, 1972

Is site Active Inactive
(Site is inactive if hazardous wastes were disposed of at this site and site was closed prior to August 25, 1979)

Types of Samples: Air Groundwater None have been taken from nearby private wells
Surface Water Soil

Remedial Action: Proposed Under Design
In Progress Completed
Nature of Action:

Status of Legal Action: None State Federal

Permits Issued: Federal Local Government SPDES
Air X Solid Waste Mined Land Wetlands Other

Assessment of Environmental Problems:
Pesticide bags stored outside on parking lots. High nitrate levels in nearby wells - perhaps from disposed wastes leachate. Possible pesticide contamination from disposed waste leachate. Need additional analysis of groundwater, leachate, soils, waste materials. Possible continuing nonpoint surface pollution from spills of fertilizer and pesticides during storage and transfer from tank cars.

Assessment of Health Problems:
High nitrates in nearby private wells. (>10 ppm, <500 mg/l)
Chemug County Health Dept. (Dick Minges) says everyone is now on PW or not using well water. Proof from water District #2 needed.

Persons Completing this Form:
Alan Moore
CDM, for
New York State Department of Environmental Conservation
Date 5/4/83

New York State Department of Health

Note: Agway attempting to purchase close by uninhabited home for demolition.

U. S. Environmental Protection Agency Site Assessment Form: Agway Fertilizer Plant, Big Flats, NY



4.0 EPA SITE ASSESSMENT FORMS

Jeffrey A. [Name]	[Signature]	[Signature]	[Signature]
Alan [Name]	[Signature]	[Signature]	[Signature]



POTENTIAL HAZARDOUS WASTE SITE
 PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one) Topsoil - HoA - Howard - gravelly silty loam

A. $10^{-6} - 10^{-8}$ cm/sec
 B. $10^{-4} - 10^{-6}$ cm/sec
 C. $10^{-4} - 10^{-3}$ cm/sec
 D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one) Subsoils - 05g - outwash sand & gravel - high permeability

A. IMPERMEABLE (Less than 10^{-6} cm/sec)
 B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec)
 C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec)
 D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK 60-80 (ft)

04 DEPTH OF CONTAMINATED SOIL ZONE unknown (ft)

05 SOIL pH unknown

06 NET PRECIPITATION 32 (in)

07 AVERAGE 24 HOUR RAINFALL 22 year 3.25 (in)

08 SLOPE SITE SLOPE 0 % DIRECTION OF SITE SLOPE _____ TERRAIN AVERAGE SLOPE _____ %

09 FLOOD POTENTIAL

SITE IS IN ? YEAR FLOODPLAIN

SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE OTHER

A. _____ (mi) B. 1,000' (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species) _____ (mi)

ENDANGERED SPECIES: _____

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL RESIDENTIAL AREAS: NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES AGRICULTURAL LANDS PRIME AG LAND AG LAND

A. adjacent (mi) B. 50' (mi) C. _____ (mi) D. 2 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Area of reported fill material is a bank that slopes down 5-10 feet to the west from the ground level of the parking areas and structures of Agway Fertilizer. At the bottom of the bank are wet areas of very green grass and some debris. To the north and south are railroad tracks 400' away. On the west side the land also slopes up again, so there is no exit for runoff or possible leachate in this area. The spots on the site where a treatment tank and lagoon were reported in the past are now level grass or parking lots.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis reports)

Site inspection
 Chemung County Groundwater Study.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check all applicable)		02 STATUS <u>Alleged</u>			03 DISTANCE TO SITE	
COMMUNITY	SURFACE A. <input type="checkbox"/>	WELL B. <input checked="" type="checkbox"/>	ENDANGERED A. <input checked="" type="checkbox"/>	AFFECTED B. <input type="checkbox"/>	MONITORED C. <input checked="" type="checkbox"/>	A. <u>1 mile</u> (mi)
NON-COMMUNITY	C. <input type="checkbox"/>	D. <input checked="" type="checkbox"/>	D. <input type="checkbox"/>	E. <input checked="" type="checkbox"/>	F. <input checked="" type="checkbox"/>	B. <u>5-0'</u> (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one) Private wells

A. ONLY SOURCE FOR DRINKING

B. DRINKING no longer reported
(Other sources available)

C. COMMERCIAL, INDUSTRIAL, ~~IRRIGATION~~ use may continue
(Limited other sources available)

D. NOT USED, UNUSEABLE
(No other water sources available)

02 POPULATION SERVED BY GROUND WATER entire township

03 DISTANCE TO NEAREST DRINKING WATER WELL <500' (mi)

04 DEPTH TO GROUNDWATER <u>15-20</u> (ft)	05 DIRECTION OF GROUNDWATER FLOW <u>see Cornell Univ. Study</u>	06 DEPTH TO AQUIFER OF CONCERN <u>unknown</u> (ft)	07 POTENTIAL YIELD OF AQUIFER <u>med-high</u> (gpd)	08 SOLE SOURCE AQUIFER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
--	--	---	--	---

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)
Study to be released soon by Cornell Water Resources - Big Flats Gound Water Project

10 RECHARGE AREA <input type="checkbox"/> YES <input type="checkbox"/> NO <u>not known</u>	COMMENTS	11 DISCHARGE AREA <input type="checkbox"/> YES <input type="checkbox"/> NO <u>not known</u>	COMMENTS
--	----------	---	----------

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

A. RESERVOIR, RECREATION DRINKING WATER SOURCE

B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES

C. COMMERCIAL, INDUSTRIAL

D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:	AFFECTED	DISTANCE TO SITE
<u>unnamed streams tributary to Chemung River</u>	<input type="checkbox"/>	<u>1,000'</u> (mi)
_____	<input type="checkbox"/>	_____ (mi)
_____	<input type="checkbox"/>	_____ (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN			02 DISTANCE TO NEAREST POPULATION
ONE (1) MILE OF SITE A. <u>1,300</u> NO. OF PERSONS	TWO (2) MILES OF SITE B. <u>3,000</u> NO. OF PERSONS	THREE (3) MILES OF SITE C. <u>5,000</u> NO. OF PERSONS	<u>50'</u> (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE <u>500</u>	04 DISTANCE TO NEAREST OFF-SITE BUILDING <u>50'</u> (mi)
---	---

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural village, densely populated urban area)
Big Flats consists of a small village surrounded by a number of sewer subdivisions the size of the village. Most of this population is on the flat low lying area of town. The rest of Big Flats consist of rural populations on the farms in the hollows of steep 700' high hills. The entire town has a 1980 population of 7,650.

U. S. Environmental Protection Agency Site Assessment Form: Agway Fertilizer Plant, Big Flats, NY



**POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION**

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Agway Fertilizer Plant		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Hammond Street				
03 TOWN Big Flats		04 STATE NY	05 ZIP CODE 14814	06 COUNTY Chemung	07 COUNTY CODE	08 CONG DIST
09 COORDINATES LATITUDE: 42 08 20 N LONGITUDE: 76 55 57 W		10 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER <input type="checkbox"/> G. UNKNOWN				

III. INSPECTION INFORMATION

01 DATE OF INSPECTION 5 / 2 / 83 MONTH DAY YEAR	02 SITE STATUS <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> INACTIVE	03 YEARS OF OPERATION ~1950 ~1965 UNKNOWN BEGINNING YEAR ENDING YEAR	
04 AGENCY PERFORMING INSPECTION (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. MUNICIPAL <input type="checkbox"/> D. MUNICIPAL CONTRACTOR <input checked="" type="checkbox"/> E. STATE <input checked="" type="checkbox"/> F. STATE CONTRACTOR CDM (Name of firm) <input type="checkbox"/> G. OTHER (Specify)			

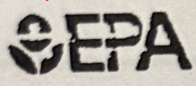
05 CHIEF INSPECTOR Alan Moore	06 TITLE Engineer	07 ORGANIZATION CDM	08 TELEPHONE NO. (617) 742-5151
09 OTHER INSPECTORS Debbie Jackson	10 TITLE Solid Waste Engineer	11 ORGANIZATION NYSDEC	12 TELEPHONE NO. 716 226-2466
Richard Minges	Asst. Pub. Hlth. Eng.	Chemung Cty. Health	(607) 737-2019
			()
			()
			()

13 SITE REPRESENTATIVES INTERVIEWED John Klus	14 TITLE Plant Manager	15 ADDRESS Hammond St. Big Flats	16 TELEPHONE NO. (607) 562-8461
			()
			()
			()
			()
			()

17 ACCESS GAINED BY (Check one) <input checked="" type="checkbox"/> PERMISSION <input type="checkbox"/> WARRANT	18 TIME OF INSPECTION 1 p.m. - 3 p.m.	19 WEATHER CONDITIONS Changing - sunny w/showers - 60s
---	--	---

IV. INFORMATION AVAILABLE FROM

01 CONTACT Jeffrey A. Cassis	02 OF (Agency/Organization) Camp Dresser & McKee	03 TELEPHONE NO. 617 742-5151
04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM Alan Moore	05 AGENCY -	06 ORGANIZATION CDM
	07 TELEPHONE NO. (617) 742-5151	08 DATE 5 / 10 / 83 MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE
 SITE INSPECTION REPORT
 PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 J. DAMAGE TO FLORA **No** 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 04 NARRATIVE DESCRIPTION

01 K. DAMAGE TO FAUNA **No** 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 04 NARRATIVE DESCRIPTION (include names of species)

01 L. CONTAMINATION OF FOOD CHAIN **No** 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 04 NARRATIVE DESCRIPTION

01 M. UNSTABLE CONTAINMENT OF WASTES **none** 02 OBSERVED (DATE: 5/2/83) POTENTIAL ALLEGED
(Spills, Runoff, Standing sources, Leaking drums)
 03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
 Fill area allegedly containing wastes appears to be leaching to wet, standing water area. Spills at tank transfer area would not be protected. Bags of pesticides outside exposed to the rain.

01 N. DAMAGE TO OFFSITE PROPERTY **No** 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 04 NARRATIVE DESCRIPTION

01 O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs **No** 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 04 NARRATIVE DESCRIPTION

01 P. ILLEGAL/UNAUTHORIZED DUMPING **No** 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (See specific references e.g., state files, sample analysis reports)



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION
01 STATE 02 SITE NUMBER

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED <i>(Check all that apply)</i>	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
<input type="checkbox"/> A. NPDES				
<input type="checkbox"/> B. UIC				
<input checked="" type="checkbox"/> C. AIR	dust control	inside plant		
<input type="checkbox"/> D. RCRA				
<input type="checkbox"/> E. RCRA INTERIM STATUS				
<input type="checkbox"/> F. SPCC PLAN				
<input type="checkbox"/> G. STATE <i>(Specify)</i>				
<input type="checkbox"/> H. LOCAL <i>(Specify)</i>				
<input type="checkbox"/> I. OTHER <i>(Specify)</i>				
<input type="checkbox"/> J. NONE				

III. SITE DESCRIPTION

01 STORAGE-DISPOSAL <i>(Check all that apply)</i>	02 AMOUNT	03 UNIT OF MEASURE	04 TREATMENT <i>(Check all that apply)</i>	05 OTHER
<input type="checkbox"/> A. SURFACE IMPOUNDMENT			<input type="checkbox"/> A. INCENERATION	<input checked="" type="checkbox"/> A. BUILDINGS ON SITE existing plant adjacent to dump
<input type="checkbox"/> B. PILES			<input type="checkbox"/> B. UNDERGROUND INJECTION	
<input type="checkbox"/> C. DRUMS, ABOVE GROUND			<input checked="" type="checkbox"/> C. CHEMICAL/PHYSICAL	06 AREA OF SITE 1-3 <i>(Acres)</i>
<input checked="" type="checkbox"/> D. TANK, ABOVE GROUND	used presently	5,000-	<input type="checkbox"/> D. BIOLOGICAL	
<input checked="" type="checkbox"/> E. TANK, BELOW GROUND	in the past	10,000 gal	<input type="checkbox"/> E. WASTE OIL PROCESSING	
<input type="checkbox"/> F. LANDFILL	no evidence now		<input type="checkbox"/> F. SOLVENT RECOVERY	
<input type="checkbox"/> G. LANDFARM			<input type="checkbox"/> G. OTHER RECYCLING/RECOVERY	
<input checked="" type="checkbox"/> H. OPEN DUMP	past		<input type="checkbox"/> H. OTHER <i>(Specify)</i>	
<input type="checkbox"/> I. OTHER <i>(Specify)</i>			1950-1972 Lagoon.	

07 COMMENTS
No longer visible.

IV. CONTAINMENT

01 CONTAINMENT OF WASTES *(Check one)* Unknown
 A. ADEQUATE, SECURE B. MODERATE C. INADEQUATE, POOR D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.
 Alleged waste material and lagoon has been covered over and leveled.
 No information on adequacy of containment.

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE: YES NO
 02 COMMENTS

VI. SOURCES OF INFORMATION *(Cite specific references, e.g. state logs, sample analysis, reports)*

Site inspection.
 NYSDEC Region 8 Files.



POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 A. GROUNDWATER CONTAMINATION possibly 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 03 POPULATION POTENTIALLY AFFECTED: 20-30 homes 04 NARRATIVE DESCRIPTION 1979-1980 well analysis data showed high nitrate levels and detectable pesticides in nearby private wells.
within 1,500' of site

01 B. SURFACE WATER CONTAMINATION 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
No direct surface water connection from waste site, but possible groundwater discharge to nearby (1,000-1,500 feet) wetland areas and small streams tributary to Chemung River.

01 C. CONTAMINATION OF AIR No 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 D. FIRE/EXPLOSIVE CONDITIONS No 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 E. DIRECT CONTACT two homes 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Two dwellings (habitation unknown) within 200' of waste site. Garden less than 50' from wet areas at base of waste possibly containing leachate.

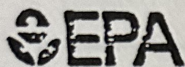
01 F. CONTAMINATION OF SOIL 1-5 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 03 AREA POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Area of land used for waste disposal not known due to building and landscaping. Possible contamination of soil underlying waste material not documented, but suspected.

01 G. DRINKING WATER CONTAMINATION 02 OBSERVED (DATE: 1979-80) POTENTIAL ALLEGED
 03 POPULATION POTENTIALLY AFFECTED: 20-30 homes 04 NARRATIVE DESCRIPTION
Private wells south of site have elevated levels of nitrate and detectable levels of some pesticides. All of these homes have since connected to Water District #2 system.

01 H. WORKER EXPOSURE/INJURY No 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 I. POPULATION EXPOSURE/INJURY No 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
 03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

U. S. Environmental Protection Agency Site Assessment Form: Agway Fertilizer Plant, Big Flats, NY



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____)

POTENTIAL

ALLEGED

01 K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include names of species)

02 OBSERVED (DATE: _____)

POTENTIAL

ALLEGED

01 L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____)

POTENTIAL

ALLEGED

01 M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)
03 POPULATION POTENTIALLY AFFECTED: none

02 OBSERVED (DATE: 5-2-83)

POTENTIAL

ALLEGED

04 NARRATIVE DESCRIPTION

Fill area reported to contain pesticide and fertilizer wastes may be leaching to wet area outside. Spills at tank car transfer area are not contained. Pesticide bags are exposed to rain

01 N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____)

POTENTIAL

ALLEGED

01 O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____)

POTENTIAL

ALLEGED

01 P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____)

POTENTIAL

ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

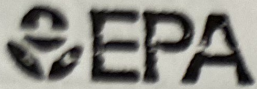
IV. COMMENTS

Site inspection

V. SOURCES OF INFORMATION (Cite specific references, e.g., State files, sampling analyses, reports)

NYSDEC Region 8 Files

U. S. Environmental Protection Agency Site Assessment Form: Agway Fertilizer Plant, Big Flats, NY



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

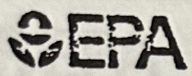
<p>01 PHYSICAL STATES (Check all that apply)</p> <p><input checked="" type="checkbox"/> A. SOLID <input checked="" type="checkbox"/> B. POWDER, FINES <input type="checkbox"/> C. SLUDGE <input type="checkbox"/> D. OTHER _____ <small>(Specify)</small></p> <p><input type="checkbox"/> E. SLURRY <input type="checkbox"/> F. LIQUID <input type="checkbox"/> G. GAS</p>	<p>02 WASTE QUANTITY AT SITE <small>(Measures of waste quantities must be independent)</small></p> <p>TONS <u>unknown</u> II</p> <p>CUBIC YARDS _____ II</p> <p>NO OF DRUMS _____</p>	<p>03 WASTE CHARACTERISTICS (Check all that apply)</p> <p><input checked="" type="checkbox"/> A. TOXIC <input type="checkbox"/> B. CORROSIVE <input type="checkbox"/> C. RADIOACTIVE <input checked="" type="checkbox"/> D. PERSISTENT</p> <p><input checked="" type="checkbox"/> E. SOLUBLE <input type="checkbox"/> F. INFECTIOUS <input type="checkbox"/> G. FLAMMABLE <input type="checkbox"/> H. IGNITABLE</p> <p><input type="checkbox"/> I. HIGHLY VOLATILE <input type="checkbox"/> J. EXPLOSIVE <input type="checkbox"/> K. REACTIVE <input type="checkbox"/> L. INCOMPATIBLE <input type="checkbox"/> M. NOT APPLICABLE</p>
--	--	---

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS			
PSD	PESTICIDES	unknown		
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS	unknown		
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/ DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
PSD	Sevin, Dieldrin, Malathion, Chlordane		over the bank dumping	unknown	
IOC	Nitrates, Phosphates, Ammonia		" " " "	"	



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Agway Fertilizer Plant		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Hammond Street			
03 CITY Big Flats	04 STATE NY	05 ZIP CODE	06 COUNTY Chemung	07 COUNTY CODE	08 CONG DIST
09 COORDINATES		LONGITUDE			
LATITUDE 4 2 08 2 0 N		LONGITUDE 7 6 5 5 5 7 W			

10 DIRECTIONS TO SITE (Starting from nearest public road)
From N.Y. Rt. 17, south on Sing Sing Road 2 miles west of Airport. First right, then left on Hammond Street. West of Hammond between 2 railroad tracks.

III. RESPONSIBLE PARTIES

01 OWNER (If owner) Agway Fertilizer		02 STREET (Business, mailing, residential) Hammond Street			
03 CITY Big Flats	04 STATE NY	05 ZIP CODE 14814	06 TELEPHONE NUMBER (607) 562-8461		
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()		

13 TYPE OF OWNERSHIP (Check one)

A. PRIVATE B. FEDERAL: _____ (Agency name) C. STATE D. COUNTY E. MUNICIPAL

F. OTHER: _____ (Specify) G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

A. RCRA 3001 DATE RECEIVED: ____/____/____ MONTH DAY YEAR B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ____/____/____ MONTH DAY YEAR C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION BY (Check all that apply)

YES DATE 5 / 2 / 83 MONTH DAY YEAR A. EPA B. EPA CONTRACTOR C. STATE D. OTHER CONTRACTOR

NO E. LOCAL HEALTH OFFICIAL F. OTHER: _____ (Specify)

CONTRACTOR NAME(S): Camp Dresser & McKee

02 SITE STATUS (Check one) 03 YEARS OF OPERATION

A. ACTIVE B. INACTIVE C. UNKNOWN BEGINNING YEAR ~1950 ENDING YEAR ~'65, '72 UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

It is reported that waste materials from fertilizer and pesticide manufacturing was dumped over the bank for many decades and now the area is mostly covered over. Percolating lagoon for liquid waste used to 1972. Filled in and leveled. No evidence.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

High nitrates in local private wells suggest groundwater contamination from leachate from buried waste materials or percolating lagoon. Possibility of pesticide contamination. Population is now connected to public water system, but public well is only 1 mile south of site.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Past and Present Conditions and Incidents)

A. HIGH (Inspection required promptly) B. MEDIUM (Inspection required) C. LOW (Inspect on time available basis) D. NONE (No further action needed, complete current assessment form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Jeffrey A. Cassis		02 OF (Agency, Organization) Camp Dresser & McKee		03 TELEPHONE NUMBER 617, 742-5151	
04 PERSON RESPONSIBLE FOR ASSESSMENT Alan Moore		05 AGENCY -	06 ORGANIZATION CDM	07 TELEPHONE NUMBER (617) 742-5151	
				08 DATE 5 / 25 / 83 MONTH DAY YEAR	