

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

Page 1

Printed: March 1, 2023

>>>>>>>>> THE 19 FACILITIES IN THIS REPORT HAVE ALL BEEN VALIDATED FOR SUBMISSION <<<<<<<<<<

Facility: National Grid-Attleboro Satellite Facility

FACILITY NAME AND LOCATION:

National Grid-Attleboro Satellite Facility
Dept:
87 West Street
Attleboro, Massachusetts 02703 USA
County: Bristol
Fire District:
Latitude: 41.951845
Longitude: -71.29679
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☒ Manned ☐ Unmanned
Maximum No. of Occupants: 25

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No
Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier
Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

Thebado, Kris

Title: NE Facilities Mgr

Facility: National Grid-Attleboro Satellite Facility (continued)

Contact Type(s): Emergency Contact, Fac. Emergency Coordinator
Address: 55 Bearfoot Road, Northboro, MASSACHUSETTS 01532 USA
Phones: Work: 508-357-4671 24-hour: 800-465-1212
Email: kris.thebado@nationalgrid.com

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☐ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 14,777 pounds Maximum Amount code: 06 (10,000-24,999 pounds)

Average Daily Amount: 14,777 pounds Average Daily Amount code: 06 (10,000-24,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Other Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 14,777 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
- ☐ Ships via Tank Trucks
- ☐ Ships via Rail Car
- ☐ Ships via Tank Car
- ☐ Ships via Pipeline
- ☐ Ships via Barge
- ☐ Ships via Other Shipment Mode

Facility: National Grid-Attleboro Satellite Facility (continued)

Other shipment mode:

Frequency of Shipment: 0

Shipment Frequency Period: Year

Maximum capacity per single vessel: 0

Maximum Shipment Qty (lbs): 0

Average Shipment Qty (lbs): 0

Physical State in Transit: Liquid

Carrier: 0

Comments (please provide both the primary and alternate routes of travel): N/A

State/local fees: None

- ☐ I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 1 through 3, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/20/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

Page 4

Printed: March 1, 2023

Facility: National Grid-Chartley Pond 8

FACILITY NAME AND LOCATION:

National Grid-Chartley Pond 8
Dept:
200 Peckham Street
Attleboro, Massachusetts 02703 USA
County: Bristol
Fire District:
Latitude: 41.944849
Longitude: -71.237014
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☒ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-Chartley Pond 8 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☐ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 151,127 pounds Maximum Amount code: 10 (100,000-499,999 pounds)

Average Daily Amount: 151,127 pounds Average Daily Amount code: 10 (100,000-499,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 151,127 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Chartley Pond 8 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: 0
Comments (please provide both the primary and alternate routes of travel): N/A

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 4 through 6, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/17/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Forest Street 2

FACILITY NAME AND LOCATION:

National Grid-Forest Street 2
Dept:
79 Forest Street
Attleboro, Massachusetts 02703 USA
County: Bristol
Fire District:
Latitude: 41.944149
Longitude: -71.2723
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

Page 8

Printed: March 1, 2023

Facility: National Grid-Forest Street 2 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 15,384 pounds Maximum Amount code: 06 (10,000-24,999 pounds)

Average Daily Amount: 15,384 pounds Average Daily Amount code: 06 (10,000-24,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 15,384 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Forest Street 2 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: 0
Comments (please provide both the primary and alternate routes of travel): N/A

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 7 through 9, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/17/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Read Street 9

FACILITY NAME AND LOCATION:

National Grid-Read Street 9
Dept:
367 Read Street
Attleboro, Massachusetts 02703 USA
County: Bristol
Fire District:
Latitude: 41.91426
Longitude: -71.342281
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-Read Street 9 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 192,290 pounds Maximum Amount code: 10 (100,000-499,999 pounds)

Average Daily Amount: 192,290 pounds Average Daily Amount code: 10 (100,000-499,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 192,290 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Read Street 9 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: NA
Comments (please provide both the primary and alternate routes of travel): N/A

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 10 through 12, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/20/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Facility: National Grid-South Attleboro 5

FACILITY NAME AND LOCATION:

National Grid-South Attleboro 5
Dept:
541 South Washington Street
Attleboro, Massachusetts 02703 USA
County: Bristol
Fire District:
Latitude: 41.914665
Longitude: -71.36132
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-South Attleboro 5 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 15,599 pounds Maximum Amount code: 06 (10,000-24,999 pounds)

Average Daily Amount: 15,599 pounds Average Daily Amount code: 06 (10,000-24,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 15,599 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-South Attleboro 5 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: NA
Comments (please provide both the primary and alternate routes of travel): N/A

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 13 through 15, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/20/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

Page 16

Printed: March 1, 2023

Facility: National Grid-West Street 1

FACILITY NAME AND LOCATION:

National Grid-West Street 1
Dept:
87 West Street
Attleboro, Massachusetts 02703 USA
County: Bristol
Fire District:
Latitude: 41.951845
Longitude: -71.29679
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-West Street 1 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 164,821 pounds Maximum Amount code: 10 (100,000-499,999 pounds)

Average Daily Amount: 164,821 pounds Average Daily Amount code: 10 (100,000-499,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 164,821 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-West Street 1 (continued)

Frequency of Shipment: 0

Shipment Frequency Period: Year

Maximum capacity per single vessel: 0

Maximum Shipment Qty (lbs): 0

Average Shipment Qty (lbs): 0

Physical State in Transit: Liquid

Carrier: NA

Comments (please provide both the primary and alternate routes of travel): no transport route needed, oil in transformers on-site

State/local fees: None

- ☐ I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 16 through 18, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/20/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Facility: National Grid-Easton 92

FACILITY NAME AND LOCATION:

National Grid-Easton 92
Dept:
555 Depot Street
Easton, Massachusetts 02356 USA
County: Bristol
Fire District:
Latitude: 42.030227
Longitude: -71.115421
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Allen, Todd

Title: Manager
Contact Type(s): Emergency Contact
Address:
Phones: Work: 508-860-6637 Mobile - Cell: 508-989-7195 24-hour: 800-465-1212
Email: todd.allen@nationalgrid.com

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-Easton 92 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 47,694 pounds Maximum Amount code: 07 (25,000-49,999 pounds)

Average Daily Amount: 47,694 pounds Average Daily Amount code: 07 (25,000-49,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 47,694 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Easton 92 (continued)

Frequency of Shipment: 0

Shipment Frequency Period: Year

Maximum capacity per single vessel: 0

Maximum Shipment Qty (lbs): 0

Average Shipment Qty (lbs): 0

Physical State in Transit: Liquid

Carrier: NA

Comments (please provide both the primary and alternate routes of travel): no transport route needed, oil in transformers on-site

State/local fees: None

- ☐ I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 19 through 21, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/17/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Foxboro 1 3431

FACILITY NAME AND LOCATION:

National Grid-Foxboro 1 3431
Dept:
45 Neponset Avenue
Foxboro, Massachusetts 02035 USA
County: Norfolk
Fire District:
Latitude: 42.070627
Longitude: -71.248765
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-Foxboro 1 3431 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☐ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 44,010 pounds Maximum Amount code: 07 (25,000-49,999 pounds)

Average Daily Amount: 44,010 pounds Average Daily Amount code: 07 (25,000-49,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 44,010 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Foxboro 1 3431 (continued)

Frequency of Shipment: 0

Shipment Frequency Period: Year

Maximum capacity per single vessel: 0

Maximum Shipment Qty (lbs): 0

Average Shipment Qty (lbs): 0

Physical State in Transit: Liquid

Carrier: NA

Comments (please provide both the primary and alternate routes of travel): no transport route needed, oil in transformers on-site

State/local fees: None

- ☐ I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 22 through 24, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/17/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Foxboro 2 3432

FACILITY NAME AND LOCATION:

National Grid-Foxboro 2 3432
Dept:
63 Elm Street
Foxboro, Massachusetts 02035 USA
County: Norfolk
Fire District:
Latitude: 42.056083
Longitude: -71.237342
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-Foxboro 2 3432 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 17,193 pounds Maximum Amount code: 06 (10,000-24,999 pounds)

Average Daily Amount: 17,193 pounds Average Daily Amount code: 06 (10,000-24,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 17,193 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Foxboro 2 3432 (continued)

Frequency of Shipment: 0

Shipment Frequency Period: Year

Maximum capacity per single vessel: 0

Maximum Shipment Qty (lbs): 0

Average Shipment Qty (lbs): 0

Physical State in Transit: Liquid

Carrier: NA

Comments (please provide both the primary and alternate routes of travel): no transport route needed, oil in transformers on-site

State/local fees: None

- ☐ I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 25 through 27, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/17/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Facility: National Grid-North Foxboro 349

FACILITY NAME AND LOCATION:

National Grid-North Foxboro 349
Dept:
87 Washington Street
Foxboro, Massachusetts 02035 USA
County: Norfolk
Fire District:
Latitude: 42.087637
Longitude: -71.273661
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-North Foxboro 349 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 20,003 pounds Maximum Amount code: 06 (10,000-24,999 pounds)

Average Daily Amount: 20,003 pounds Average Daily Amount code: 06 (10,000-24,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 20,003 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-North Foxboro 349 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: 0
Comments (please provide both the primary and alternate routes of travel): NA

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 28 through 30, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

02/17/2023

Date signed

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

Page 31

Printed: March 1, 2023

Facility: National Grid-Advanced Warehouses, Inc.

FACILITY NAME AND LOCATION:

National Grid-Advanced Warehouses, Inc.

Dept:

241 Francis Avenue

Mansfield, Massachusetts 02048 USA

County: Bristol

Fire District:

Latitude: 42.041576

Longitude: -71.201881

MAILING ADDRESS: 170 Data Drive

Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626

NAICS: 221122 (Electric Power Distribution)

SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Maggiacomo, Rob

Title: Sr. Supervisor

Contact Type(s): Emergency Contact

Address:

Phones: Mobile - Cell: 508-328-5654 24-hour: 800-465-1212

Email: robert.maggiacomo@nationalgrid.com

Massachusetts Electric Company,

Title:

Contact Type(s): Owner / Operator

Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA

Phones: 24-hour: 800-465-1212

Email: nationalgrid@nationalgrid.com

NA,

Title:

Contact Type(s): Chemical Carrier

Address: NA, NA, MASSACHUSETTS 00000 USA

Phones: 24-hour: 000-000-0000 Work: 000-000-0000

Email:

Shattuck, Nikki

Title: Environmental Scientist

Contact Type(s): Emergency Contact, Tier II Information Contact, Fac. Emergency Coordinator

Facility: National Grid-Advanced Warehouses, Inc. (continued)

Address: 939 Southbridge Street, Worcester, MASSACHUSETTS 01610 USA
Phones: Mobile - Cell: 508-328-5635 24-hour: 800-465-1212
Email: nikki.shattuck@nationalgrid.com

Thebado, Kris

Title: NE Facilities Mgr
Contact Type(s): Emergency Contact, Fac. Emergency Coordinator
Address: 55 Bearfoot Road, Northboro, MASSACHUSETTS 01532 USA
Phones: Work: 508-357-4671 24-hour: 800-465-1212
Email: kris.thebado@nationalgrid.com

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture
EHS: ☐ Yes ☒ No
Physical State: ☐ Solid ☒ Liquid ☐ Gas
☒ Identical to previous year
☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds
Maximum Amount: 110,469 pounds Maximum Amount code: 10 (100,000-499,999 pounds)
Average Daily Amount: 110,469 pounds Average Daily Amount code: 10 (100,000-499,999 pounds)
Max amount in largest container:
Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformers
Container Type: Other Pressure: Ambient pressure Temperature: Ambient temperature
Amount: 110,469 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

☐ Ships via Trucks

Facility: National Grid-Advanced Warehouses, Inc. (continued)

- ☐ Ships via Tank Trucks
☐ Ships via Rail Car
☐ Ships via Tank Car
☐ Ships via Pipeline
☐ Ships via Barge
☒ Ships via Other Shipment Mode
Other shipment mode: NA
Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: 0
Comments (please provide both the primary and alternate routes of travel): NA

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 31 through 33, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/20/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Facility: National Grid-North Attleboro 345

FACILITY NAME AND LOCATION:

National Grid-North Attleboro 345
Dept:
Landry Avenue
North Attleboro, Massachusetts 02760 USA
County: Bristol
Fire District:
Latitude: 41.9847
Longitude: -71.2985
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-North Attleboro 345 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 24,911 pounds Maximum Amount code: 06 (10,000-24,999 pounds)

Average Daily Amount: 24,911 pounds Average Daily Amount code: 06 (10,000-24,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 24,911 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-North Attleboro 345 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: 0
Comments (please provide both the primary and alternate routes of travel): NA

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 34 through 36, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/17/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Facility: National Grid-Myles Standish 8016

FACILITY NAME AND LOCATION:

National Grid-Myles Standish 8016
Dept:
20 Commerce Way
Norton, Massachusetts 02766 USA
County: Bristol
Fire District:
Latitude: 41.958486
Longitude: -71.135696
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-Myles Standish 8016 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 25,912 pounds Maximum Amount code: 07 (25,000-49,999 pounds)

Average Daily Amount: 25,912 pounds Average Daily Amount code: 07 (25,000-49,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformer Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 25,912 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Myles Standish 8016 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: 0
Comments (please provide both the primary and alternate routes of travel): NA

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 37 through 39, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/17/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Norton 4

FACILITY NAME AND LOCATION:

National Grid-Norton 4
Dept:
53 West Main Street
Norton, Massachusetts 02766 USA
County: Bristol
Fire District:
Latitude: 41.964611
Longitude: -71.19139
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-Norton 4 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 42,089 pounds Maximum Amount code: 07 (25,000-49,999 pounds)

Average Daily Amount: 42,089 pounds Average Daily Amount code: 07 (25,000-49,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 42,089 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Norton 4 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: 0
Comments (please provide both the primary and alternate routes of travel): NA

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 40 through 42, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/17/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Berry Street 10

FACILITY NAME AND LOCATION:

National Grid-Berry Street 10
Dept:
Berry Street
Plainville, Massachusetts 02762 USA
County: Norfolk
Fire District:
Latitude: 42.02568
Longitude: -71.340758
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☒ Yes ☐ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Berry Street 10 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Chemical Name: LEAD

CAS #: 7439-92-1

Chemical Category: ☒ Pure ☐ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☒ Solid ☐ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☒ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☐ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☒ Carcinogenicity
- ☒ Reproductive toxicity
- ☒ Specific target organ toxicity (single or repeated exposure)
- ☐ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 14,400 pounds Maximum Amount code: 06 (10,000-24,999 pounds)

Average Daily Amount: 14,400 pounds Average Daily Amount code: 06 (10,000-24,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: station batteries

Container Type: Battery Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 14,400 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Berry Street 10 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Solid
Carrier: NA
Comments (please provide both the primary and alternate routes of travel): No transport route. Batteries on site.

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture
EHS: ☐ Yes ☒ No
Physical State: ☐ Solid ☒ Liquid ☐ Gas
☒ Identical to previous year
☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds
Maximum Amount: 165,866 pounds Maximum Amount code: 10 (100,000-499,999 pounds)
Average Daily Amount: 165,866 pounds Average Daily Amount code: 10 (100,000-499,999 pounds)
Max amount in largest container:
Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformers
Container Type: Other Pressure: Ambient pressure Temperature: Ambient temperature
Amount: 165,866 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
- ☐ Ships via Tank Trucks
- ☐ Ships via Rail Car

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Berry Street 10 (continued)

- ☐ Ships via Tank Car
☐ Ships via Pipeline
☐ Ships via Barge
☒ Ships via Other Shipment Mode
Other shipment mode: NA
Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: NA

Comments (please provide both the primary and alternate routes of travel): no transport route needed, oil in transformers on-site.

Chemical Name: Sulfuric Acid

CAS #: 7664-93-9

- Chemical Category: ☒ Pure ☐ Mixture
EHS: ☒ Yes ☐ No
Physical State: ☐ Solid ☒ Liquid ☐ Gas
☒ Identical to previous year
☐ Trade secret

PHYSICAL HAZARDS:

- ☒ Explosive
☐ Flammable (gases, aerosols, liquids, or solids)
☐ Oxidizer (liquid, solid, or gas)
☐ Self-reactive
☐ Pyrophoric (liquid or solid)
☐ Pyrophoric gas
☐ Self-heating
☐ Organic peroxide
☒ Corrosive to metal
☐ Gas under pressure (compressed gas)
☐ In contact with water emits flammable gas
☐ Combustible dust

HEALTH HAZARDS:

- ☒ Acute toxicity (any route of exposure)
☒ Skin corrosion or irritation
☒ Serious eye damage or eye irritation
☐ Respiratory or skin sensitization
☐ Germ cell mutagenicity
☒ Carcinogenicity
☒ Reproductive toxicity
☒ Specific target organ toxicity (single or repeated exposure)
☐ Aspiration hazard
☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

- ☐ Below Reporting Thresholds
Maximum Amount: 4,191 pounds Maximum Amount code: 04 (1,000-4,999 pounds)
Average Daily Amount: 4,191 pounds Average Daily Amount code: 04 (1,000-4,999 pounds)
Max amount in largest container:
Days on site: 365

STORAGE LOCATIONS:

- ☐ Confidential

Location Description: Station Batteries

Container Type: Battery Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 4,191 pounds

Facility: National Grid-Berry Street 10 (continued)

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

☐ Ships via Trucks

☐ Ships via Tank Trucks

☐ Ships via Rail Car

☐ Ships via Tank Car

☐ Ships via Pipeline

☐ Ships via Barge

☒ Ships via Other Shipment Mode

Other shipment mode: NA

Frequency of Shipment: 0

Shipment Frequency Period: Year

Maximum capacity per single vessel: 0

Maximum Shipment Qty (lbs): 0

Average Shipment Qty (lbs): 0

Physical State in Transit: Liquid

Carrier: NA

Comments (please provide both the primary and alternate routes of travel): no deliveries, batteries on site

State/local fees: None

☐ I have attached a site plan

☐ I have attached a list of site coordinate abbreviations

☐ I have attached a description of dikes and other safeguard measures

FACILITY NOTES:

The Berry Street 10 Substation is subject to the emergency planning requirements of 40 CFR §355.20 for the storage of lead acid batteries containing 1000 pounds (the Threshold Planning Quantity [TPQ]) or more of sulfuric acid. The facility emergency coordinator is Deborah Blanch, 617-908-8881.

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 43 through 47, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

02/16/2023

Date signed

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Plainridge Park

FACILITY NAME AND LOCATION:

National Grid-Plainridge Park
Dept:
301 Washington Street
Plainville, Massachusetts 02762 USA
County: Norfolk
Fire District:
Latitude: 42.032607
Longitude: -71.304499
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-Plainridge Park (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 20,003 pounds Maximum Amount code: 06 (10,000-24,999 pounds)

Average Daily Amount: 20,003 pounds Average Daily Amount code: 06 (10,000-24,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 20,003 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Plainridge Park (continued)

Frequency of Shipment: 0

Shipment Frequency Period: Year

Maximum capacity per single vessel: 0

Maximum Shipment Qty (lbs): 0

Average Shipment Qty (lbs): 0

Physical State in Transit: Liquid

Carrier: NA

Comments (please provide both the primary and alternate routes of travel): no transport route needed, oil in transformers on-site

State/local fees: None

- ☐ I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 48 through 50, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/20/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Plainville 3451

FACILITY NAME AND LOCATION:

National Grid-Plainville 3451
Dept:
4 Witherell Place - Rear
Plainville, Massachusetts 02762 USA
County: Norfolk
Fire District:
Latitude: 41.998518
Longitude: -71.333456
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-Plainville 3451 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 25,571 pounds Maximum Amount code: 07 (25,000-49,999 pounds)

Average Daily Amount: 25,571 pounds Average Daily Amount code: 07 (25,000-49,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 25,571 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Plainville 3451 (continued)

Frequency of Shipment: 0

Shipment Frequency Period: Year

Maximum capacity per single vessel: 0

Maximum Shipment Qty (lbs): 0

Average Shipment Qty (lbs): 0

Physical State in Transit: Liquid

Carrier: NA

Comments (please provide both the primary and alternate routes of travel): no transport route needed, oil in transformers on-site

State/local fees: None

- ☐ I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 51 through 53, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/20/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Clara Street 6

FACILITY NAME AND LOCATION:

National Grid-Clara Street 6
Dept:
31 Clara Street
Seekonk, Massachusetts 02771 USA
County: Bristol
Fire District:
Latitude: 41.897705
Longitude: -71.326087
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Blanch, Deb

Title: Lead Env. Engineer
Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact
Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA
Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212
Email: deborah.blanch@nationalgrid.com

Katinas, Stephen

Title: Manager
Contact Type(s): Emergency Contact, Substation
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02451 USA
Phones: Work: 508-860-6332 24-hour: 800-465-1212 Mobile - Cell: 401-265-6168
Email: stephen.katinas@nationalgrid.com

Massachusetts Electric Company,

Title:
Contact Type(s): Owner / Operator
Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA
Phones: 24-hour: 800-465-1212
Email: nationalgrid@nationalgrid.com

NA,

Title:
Contact Type(s): Chemical Carrier

Facility: National Grid-Clara Street 6 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 15,836 pounds Maximum Amount code: 06 (10,000-24,999 pounds)

Average Daily Amount: 15,836 pounds Average Daily Amount code: 06 (10,000-24,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformers Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 15,836 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Clara Street 6 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: NA
Comments (please provide both the primary and alternate routes of travel): NA

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 54 through 56, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/17/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative

Tier II
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2022

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Printed: March 1, 2023

Facility: National Grid-Mink Street 7

FACILITY NAME AND LOCATION:

National Grid-Mink Street 7
Dept:
49 Leavitt Street
Seekonk, Massachusetts 02701 USA
County: Bristol
Fire District:
Latitude: 41.79041
Longitude: -71.330307
MAILING ADDRESS: 170 Data Drive
Waltham, Massachusetts 02451 USA

☐ All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 006952626
NAICS: 221122 (Electric Power Distribution)
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? ☐ Manned ☒ Unmanned

Maximum No. of Occupants: 0

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☐ Yes ☒ No

Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? ☐ Yes ☒ No

CONTACT INFORMATION:

Allen, Todd

Title: Manager

Contact Type(s): Emergency Contact

Address:

Phones: Work: 508-860-6637 Mobile - Cell: 508-989-7195 24-hour: 800-465-1212

Email: todd.allen@nationalgrid.com

Blanch, Deb

Title: Lead Env. Engineer

Contact Type(s): Fac. Emergency Coordinator, Emergency Contact, Tier II Information Contact

Address: 19 Phillips Lane, Hanover, MASSACHUSETTS 02339 USA

Phones: Mobile - Cell: 617-908-8881 24-hour: 800-465-1212

Email: deborah.blanch@nationalgrid.com

Massachusetts Electric Company,

Title:

Contact Type(s): Owner / Operator

Address: 40 Sylvan Road, Waltham, MASSACHUSETTS 02452 USA

Phones: 24-hour: 800-465-1212

Email: nationalgrid@nationalgrid.com

NA,

Title:

Contact Type(s): Chemical Carrier

Facility: National Grid-Mink Street 7 (continued)

Address: NA, NA, MASSACHUSETTS 00000 USA
Phones: 24-hour: 000-000-0000 Work: 000-000-0000
Email:

CHEMICAL INVENTORY INFORMATION:

Mixture or Product Name: Mineral Oil Dielectric Fluid

CAS #: 64742-53-6

Chemical Category: ☐ Pure ☒ Mixture

EHS: ☐ Yes ☒ No

Physical State: ☐ Solid ☒ Liquid ☐ Gas

☒ Identical to previous year

☐ Trade secret

PHYSICAL HAZARDS:

- ☐ Explosive
- ☐ Flammable (gases, aerosols, liquids, or solids)
- ☐ Oxidizer (liquid, solid, or gas)
- ☐ Self-reactive
- ☐ Pyrophoric (liquid or solid)
- ☐ Pyrophoric gas
- ☐ Self-heating
- ☐ Organic peroxide
- ☐ Corrosive to metal
- ☐ Gas under pressure (compressed gas)
- ☐ In contact with water emits flammable gas
- ☐ Combustible dust

HEALTH HAZARDS:

- ☐ Acute toxicity (any route of exposure)
- ☐ Skin corrosion or irritation
- ☒ Serious eye damage or eye irritation
- ☐ Respiratory or skin sensitization
- ☐ Germ cell mutagenicity
- ☐ Carcinogenicity
- ☐ Reproductive toxicity
- ☐ Specific target organ toxicity (single or repeated exposure)
- ☒ Aspiration hazard
- ☐ Simple asphyxiant

☐ Hazard not otherwise classified

AMOUNTS:

☐ Below Reporting Thresholds

Maximum Amount: 86,477 pounds Maximum Amount code: 09 (75,000-99,999 pounds)

Average Daily Amount: 86,477 pounds Average Daily Amount code: 09 (75,000-99,999 pounds)

Max amount in largest container:

Days on site: 365

STORAGE LOCATIONS:

☐ Confidential

Location Description: Transformer storage yard

Container Type: Transformer Pressure: Ambient pressure Temperature: Ambient temperature

Amount: 86,477 pounds

STATE-SPECIFIC CHEMICAL DATA FIELDS FOR MASSACHUSETTS:

- ☐ Ships via Trucks
 - ☐ Ships via Tank Trucks
 - ☐ Ships via Rail Car
 - ☐ Ships via Tank Car
 - ☐ Ships via Pipeline
 - ☐ Ships via Barge
 - ☒ Ships via Other Shipment Mode
- Other shipment mode: NA

Facility: National Grid-Mink Street 7 (continued)

Frequency of Shipment: 0
Shipment Frequency Period: Year
Maximum capacity per single vessel: 0
Maximum Shipment Qty (lbs): 0
Average Shipment Qty (lbs): 0
Physical State in Transit: Liquid
Carrier: 0
Comments (please provide both the primary and alternate routes of travel): NA

State/local fees: None

- ☐ I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information in pages 57 through 59, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature

02/17/2023

Date signed

Peter Harley, Director

Name and official title of owner/operator OR owner/operator's authorized representative