

Report of Petroleum or Chemical Product Discharge, Spillage, or Release

03-Mar-23

Form Number:

1602

When did the incident occur?

Date:

2/16/2023

Time:

14:20

Where did the incident occur?

UI Location Number:

Street Number:

1296

Street Name:

Kings Highway

Town: Fairfield

Further Information:

2023-00430

How Did The Incident Occur?

Equipment failure

Under whose control was the chemical or petroleum product when the spill occurred?

Name: The United Illuminating Company

Address: 100 Marsh Hill Road

City: Orange

State: CT

Zip: 06477

Phone:

Who is the owner or representative of the property onto which the spill occurred?

Name:

Address:

City:

State:

Zip Code:

Phone:

When was the incident verbally reported to the Department of Environmental Protection?

Date:

2/16/2023

Time:

15:31

Who reported the incident and who were they representing?

Name: Paul Slawski for United Illuminating

Title: Lead Environmental Analyst

Address: 100 Marsh Hill Road

City: Orange

State: CT

ZipCode: 06477

Phone: (203) 499-3937

What were the chemicals or petroleum products released spill or discharged? If the chemicals are extremely hazardous substances or CERCLA hazardous substances, include the reportable quantity (RQ). What were the quantities of chemicals that were released, spilled, or discharged to each environmental medium (air, surface water, soil, ground water)?

An estimated 2 to 3 gallons of mineral was released from a pad mounted transformer due to corrosion. The oil was less than 1 ppm PCB by manufacturer nameplate.

Did any of the materials travel beyond the property line? NO

What actions were taken to respond to and contain the release, spill, or discharge?

Republic Services was contracted for cleanup. Republic washed/rinsed pad and hand dug impacted topsoil.

What actions are being taken to prevent the reoccurrence of an incident of this type?

Equipment replaced

Were there any injuries as a result of the incident? If so, list names of any exposed individuals, their addresses, phone numbers and describe injuries.

NA

What is the appropriate advice regarding any necessary medical attention for exposed individuals?

NA

Are there any known or anticipated health risks, acute or chronic, associated with the release of this chemical or medical advice that should be communicated?

Refer to SDS

Was the incident completely cleaned up by the time this report was submitted? If not, what are the anticipated remedial actions and their duration?

Complete

I affirm that the foregoing statement is true to the best of my knowledge.

Signature

John Ellis

Title Lead Analyst, EHS

Date 03/03/2023

Name: John Ellis for United Illuminating

Address: 100 Marsh Hill Road

City: Orange


State: CT

Zip Code: 06477

Phone: (203) 499-3511

DEEP Spill No. 2023-00430

1 of 1



Westinghouse

THREE PHASE
60 HERTZ
CLASS 0A

KVA 1125
CONT RISE 100 °C
 STYLE 100
SERIAL 100

HV 13.8
LV 2.4
% IMPEDANCE 5.0
APPROXIMATE WEIGHTS IN SOILING

HV RIL 100
KV HV COND 100
LV RIL 100
KV LV COND 100
CORE & COILS 100

INSULATING LIQUID MINERAL OIL
DATE MFG'D 100
GALLONS OF OIL 100
OIL 100

CAUTION 1 BEFORE OPERATING READ INSTRUCTION BOOK 45 060 1.

2 TAP MUST BE SOLIDLY GROUNDED

FILLED WITH NON PCB MINERAL OIL THAT CONTAINED LESS THAN 1 PPM PCB AT TIME OF MANUFACTURE

TAP CHANGER AND SWITCH RATINGS

TAP	SWITCH POSITION 1		SWITCH POSITION 2	
	VOLTAGE	CURRENT	VOLTAGE	CURRENT
1				
2				
3				
4				
5				

CASE 100

TOTAL 100

PHASOR DIAGRAM

266P346H41

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