



DETROIT HOMELAND SECURITY & EMERGENCY MANAGEMENT

13331 LYNDON · DETROIT, MI 48227
TEL: 313.596.2590 · FAX: 313.596.1712
HSEM@DETROITMI.GOV

GLTS

Chief McCraw:

On March 4, 2016 there was a fire located at 9300 W. Jefferson. This location is known as The City of Detroit Water and Sewerage Department currently being leased by Great Lakes Water Authority. During this fire, two self-illuminating exit signs containing 11.5 Curies of Tritium were damaged.

The damaged signs bare the serial numbers:

1. SERIAL No. **235254**. The plastic housing of this item is still intact with some minor melted areas. The interior metal housing securing the tritium filled glass tubes appears intact.
2. SERIAL No. **235243**. The plastic housing on this item was completely melted. The Interior metal housing securing tritium filled glass tubes appears intact.

Both items were manufactured by Isolite. As a precaution both items were tested for leakage with a Ludlum 2241 Pancake probe with negative results. The area where the signs were located and served as exit signs, prior to the fire, was also surveyed for exposed radioactive material with negative results.

As an extra precaution, both signs were placed inside separate sealed plastic bags and placed in a box. The box and signs are currently being stored in a locked storage room with only one key holder and will be monitored on a daily bases.

We are currently in search of a Nuclear Regulatory approved company to dispose of these signs. When his process is complete, I will make immediate notification to you in writing.

Please feel free to contact me if you have questions.

Thank you,

A handwritten signature in black ink that reads "Rachel Thomas". The signature is fluid and cursive, with the first name "Rachel" and last name "Thomas" clearly visible.

City of Detroit

LAWRENCE MEYER, DIRECTOR

MIKE DUGGAN, MAYOR

Incident Report

Incident Number: 0005654	Number of Alarms:	Date: 3/4/2016	Time: 13:07
Shift: U	District: 07290	Exposure: 000	Station: E27
Alarm Time: 3/4/2016 13:07	Arrival Time: 3/4/2016 13:09	Controlled Time:	Cleared Time: 3/4/2016 14:00

Incident Address		
Dispatch Address: 9300 W JEFFERSON AVE	Actual Address: 9300 W JEFFERSON AVE	Address Type: 1 - Street address
Property Use: 700 - Manufacturing, processing	Insurance Carrier:	Common Name: 9300 W JEFFERSON AVE,DET
Latitude:	Longitude:	Phone:

Incident Classification
Incident: 2016-0005654-000 Version 5 of 5 Saved On: 3/4/2016 9:50:32 PM by Muehring,
David

Incident Type as Dispatched:	111 - Building fire
Actual Incident Type:	111 - Building fire
Mutual Aid:	N - None
	FDID:
	State:
	Incident Number:

Hazardous Materials Release:

Actions Taken:
11 - Extinguish

Value - Property:	Contents:	Loss - Property: 5000	Contents: 500
--------------------------	------------------	------------------------------	----------------------

Authorities
Incident: 2016-0005654-000 Version 5 of 5 Saved On: 3/4/2016 9:50:32 PM by Muehring,
David

Member Making Report: 237775	Officer In Charge: 232045
Other Authorities:	Report Completed: Yes
Member Name: <input type="text"/>	Role: <input type="text"/>

Incident Property
Incident: 2016-0005654-000 Version 5 of 5 Saved On: 3/4/2016 9:50:32 PM by Muehring,
David

Area Of Origin: 97 - Multiple areas	Heat Source: UU - Undetermined	
Item First Ignited: UU - Undetermined	Material First Ignited: UU - Undetermined	
Cause of Ignition: 5 - Cause under investigation		
Buildings:	Residential Units:	Acres Burned:



On Site Materials:

Human Factors	Factors Contributing to Ignition	Fire Suppression Factors
N - None	UU - Undetermined	
Age:		
Gender:		

Incident Structure

Incident: 2016-0005654-000 Version 5 of 5 Saved On: 3/4/2016 9:50:32 PM by Muehring, David

Structure Type: 1 - Enclosed building

Status: 2 - In normal use

Item Contributing to Flame Spread:

Material Contributing to Flame Spread:

Fire Spread: 4 - Confined to building of origin

Main Floor -

Length: 0

Width: 0

Area: 25000

Story of Origin: 6

Floors Below Grade:

Floors Above Grade: 6

Floors Damaged -

Minor:

Significant:

Heavy:

Extreme:

Total:

Incident Apparatus and Resources

Incident: 2016-0005654-000 Version 5 of 5 Saved On: 3/4/2016 9:50:32 PM by Muehring, David

Unit ID	Dispatched	En-route	Arrival	Cleared Scene	Arrive Facility	Cleared Facility	In Service	In Qtrs
C07	03/04 13:19	03/04 13:19	03/04 13:27			03/04 13:56		
E17	03/04 13:07	03/04 13:07	03/04 13:09			03/04 13:57		
E27	03/04 13:19					03/04 13:20		
E29	03/04 13:19	03/04 13:19	03/04 13:25			03/04 13:56		
E34	03/04 13:20	03/04 13:21	03/04 13:34			03/04 13:36		
E48	03/04 13:41					03/04 13:41		
L08	03/04 13:19	03/04 13:20	03/04 13:34			03/04 14:00		
S02	03/04 13:19	03/04 13:20	03/04 13:34			03/04 13:40		

Apparatus Actions Taken

Incident: 2016-0005654-000 Version 5 of 5 Saved On: 3/4/2016 9:50:32 PM by Muehring, David

Action
11 - Extinguish
12 - Salvage & overhaul
93 - Cancelled en route

Incident Narrative

Incident: 2016-0005654-000 Version 5 of 5 Saved On: 3/4/2016 9:50:32 PM by Muehring, David

Title: **Type: 1 - Incident** **Author: engine27 engine27**

Narrative Text:

On Friday, 04 March 2016 at 13:07:47, units C07, E17, E27, E29, E34, E48, L08 and S02 responded to at 9300 W JEFFERSON AVE, Detroit, MI 48209. Upon arrival a 111 - Building fire incident was found.

This property is commonly known as '9300 W JEFFERSON AVE,DET.' The primary property use is 700 - Manufacturing, processing.

Unit E17, the first arriving unit, arrived at 13:09:24. The last unit on scene, L08, cleared the scene at 14:00:48.

Actions taken by the primary responding units were: 11 - Extinguish.

A total of 8 apparatus and 32 personnel responded to this call. Rekindle

Title: **Type: 2 - Company** **Author: David Muehring**

Narrative Text:

Engine 17 was the first engine on scene, stretched 1 1/2, maned the first line, extinguished re-kindle bringing haligan bar, pick headed ax and pike pole.

Equipment Used

Incident: 2016-0005654-000 Version 5 of 5 Saved On: 3/4/2016 9:50:32 PM by Muehring, David

Type: 70 - Pike Pole	Quantity: 2	Description:	Apparatus:
Type: 73 - Portable Radio	Quantity: 4	Description:	Apparatus:
Type: 05 - Pry Bar	Quantity: 1	Description:	Apparatus: