



DETROIT HOMELAND SECURITY & EMERGENCY MANAGEMENT

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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".

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: **Role:**

Incident Property

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

Incident Structure

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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

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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

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

Incident Narrative

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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-kindled bringing haligan bar, pick headed ax and pike pole.

Equipment Used

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