



## **NFIRS-1 Basic**

A									
62210	MN	10	26	2019	Station #8 (08)	SPFD191026	041262	0	
FDID	State	Month	Day	Year	Station	Number		Exposure	
B Location Type							L	Census trac	ı
Street Address Intersection In Front Of Rear Of	1064		BUSH			AV	/E-Avenue		
Adjacent To Directions US National Grid	Number	Prefix	Street o	or Highway		Stro	eet Type	Suffix	
OS (Yadio)iat dire			Saint Pa	ul		MN	5510	)6	
	Apt./Suite/F	Room	City			State	Zip Co	ode	
	1								1
	Cross Street								-
				1					
C Incident Type				E1 Dates Alarm	and Times	07:07	E2 Shifts a	nd Alarms	ı
111-Building fire				Arrival	10 26 2019	07:08	Shift or A	Alarms District	J t
				Controlle			Platoon		
D	о да ъндарски събен филоментичного системвания в	e ben gemelek kija ju der innen sammel av sam cautaut MCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		Last Unit Cleared	10 26 2019	11:49			
Aid Given Or Recei	ved			Cicurco					
1 Mutual Aid Rec	ived			ACCIONATE DE LA CONTRACTOR DE LA CONTRAC			E3 Special	Studies	
3 Mutual Aid Giver	en Ineii	FDID	Their State				ID#	∠l L———— Value	
5 Other Aid Give None	1	r Incident Nun	nber						
	<u> </u>								
				<u> </u>			<u> </u>		
F Actions Taken	-		G1 Reso		134 (.1. )	i		osses and Valu	
11-Extinguishment b	y fire service p	personnel	Appara	Apparat	el Module is used. us Personnel	Losses:	Required for known. Option non-fires.	all fires if N onal for all	lone
Primary Action Take	n		Suppres		0	Property	y: \$ 70,000.00		
12-Salvage & overham				EMS 3	0	Content	s: \$ 30,000.00	Ł.	.1
82-Notify other ager				ther 1	de aid received		dent Values:		lone
Additional Action Ta	ken		resources				y: \$ 76,800.00		
						Content	s: \$ 40,000.00		www shi.w

### **NFIRS-2 Fire**

A 62210 MN 10 FDID State Month	Day Year	Station #8 (08)	SPFD1910260412	0 Exposure
B Property Details  B1 1 Not Residential Estimated number of residential living u origin whether or not all units became in  B2 1 Buildings Not II Number of buildings involved  B3 None Less II Acres burned (outside fires)	nits in the building of volved nvolved	C On-Site Materials Or Products		Site Materials rage Use
D Ignition  74-Attic: vacant, crawl space above top story  Area of Fire Origin  D2 13-Electrical arcing  Heat Source  D3 17-Structural member or framing  Item First Ignited  63-Sawn wood, including all finished lumber  Type of Material First Ignited	E1  Cause of Ignition  1 - Intentional  2 - Unintentional  3 - Failure of Equipt Source  4 - Act of Nature  5 - Cause Under Inv  U - Cause Undeterr Investigation  E2  Factors Contributin  30-Electrical failure, ma	vestigation mined After og to Ignition alfunction, other	Ignition Check all appli None 1 1 - Asleep 2 - Possibly drugs 4 - Possibly 4 - Possibly	y impaired by alcohol or nded person y Mentally Disabled Illy Disabled e Persons Involved as A Factor
F1  Equipment Involved In Ignition  None  Equipment Involved  Brand  Model  Serial #  Year	Equipment Power Source  F3  Equipment Portability  1 - Portable 2 - Stationary	Equipment Power Source  Equipment Power Source  F3  Equipment Portability  1 - Portable 2 - Stationary Portable equipment normally can be moved by or		G Fire Suppression Factors
H1  Mobile Property Involved  1 - Not involved in ignition, but burned 2 - Involved in ignition, but did not burned None  Mobile Property Model License Plate Number	H2 Mobile Property Type  Mobile Property Type  Mobile Property Make  Year  VIN			Pre-Fire Plan Available Arson Report Attached Police Report Attached Coroner Report Attached Other Reports Attached

NFIRS-3 Structure Fire

M M3 3 3cl decale l me						
Structure Type  1 - Enclosed Building 2 - Portable/Mobile Structure 3 - Open Structure 4 - Air-Supported Structure 5 - Tent 6 - Open Platform 7 - Underground Structure 8 - Connective Structure 0 - Other	I2  Building Status  1 - Under Construction  2 - In Normal Use  3 - Idle, Not Routinely Used  4 - Under Major Renovation  5 - Vacant and Secured  6 - Vacant and Unsecured  7 - Being Demolished  0 - Other  U - Undetermined	2 Number of SI At/Above Gra 1 Number of SI	Building Height    2     2000     Total Square Feet OR   OR			
J1 Fire Origin  2 Below Grade Story of Fire Origin  J2 Fire Spread Confined to Object of Origin 2 - Confined to Room of Origin 3 - Confined to Floor of Origin 4 - Confined to Building of Origin 5 - Beyond Building of Origin	Number of Stories Damaged By F  Number of Stories w/Minor Dam  Number of Stories w/Significant  Number of Stories w/Heavy Dar  Number of Stories w/Extreme D  *Count the roof as part of the highest stories w/Extreme D	nage (1-24%) t Damage (25-49%) nage (50-74%) Damage (75-100%)	Item Contributing Most			
L1 Presence of Detectors  N - None Present 1 - Present U - Undetermined  L2 Detector Type 1 - Smoke 2 - Heat 3 - Combination of Smoke and Heat 4 - Sprinkler, Water Flow Detection 5 - More Than One Type Present 0 - Other U - Undetermined	L3  Detector Power Supply  1 - Battery Only 2 - Hardwire Only 3 - Plug-In 4 - Hardwire With Battery 5 - Plug-In With Battery 6 - Mechanical 7 - Multiple Detectors 8 Power Supplies 0 - Other U - Undetermined  L4  Detector Operation 1 - Fire Too Small To Activate 2 - Operated 3 - Failed To Operate U - Undetermined	L6  Detector Failur  1 - Power Fail  2 - Improper I  3 - Defective  4 - Lack of Mai  5 - Battery Di  0 - Other	1 - Alerted Occupants, Occupants Responded 2 - Alerted Occupants, Occupants Failed to Respond 3 - There Were No Occupants 4 - Failed to Alert Occupants U - Undetermined  Detector Failure Reason 1 - Power Failure, Shutoff, or Disconnect 2 - Improper Installation or Placement 3 - Defective 4 - Lack of Maintenance, Dirty 5 - Battery Missing or Disconnected 6 - Battery Discharged or Dead			
Presence of Automatic Extinguishing System  N - None Present 1 - Present 2 - Partial System Present U - Undetermined  M2  Type of Automatic Extinguishing System 1 - Wet-Pipe Sprinkler 2 - Dry-Pipe Sprinkler 3 - Other Sprinkler System 4 - Dry Chemical System 5 - Foam System 6 - Halogen-Type System 7 - Carbon Dioxide System 0 - Other U - Undetermined Required if fire was within designed range of AES	M3 Operation of Automatic Extinguishing System  1 - Operated/Effective 2 - Operated/Not Effective 3 - Fire Too Small To Activate 4 - Failed To Operate 0 - Other U - Undetermined Required if fire was within designe range  M4 Number of Sprinkler Heads Operating Required if system operated	System F 1 - Sys 2 - Nol 3 - Age 4 - Wro 5 - Fire 6 - Sys 7 - Lac 8 - Ma 0 - Oth	tem Shut Off t Enough Agent Discharged ent Discharged But Did Not Reach Fire ong Type of System e Not In Area Protected tem Components Damaged k of Maintenance nual Intervention			

Completed Modules  2 - Fire 3 - Structure Fire 4 - Civilian Fire Cas. 5 - Fire Service Cas. 6 - EMS 7 - HazMat 8 - Wildland Fire 9 - Apparatus 10 - Personnel 11 - Arson	Fire Service	eaths Injuries    0	1 - Natural 2 - Propan 3 - Gasolin 4 - Kerosel 5 - Diesel F 6 - Househ 7 - Motor ( 8 - Paint 0 - Other	e Gas e ne Fuel / Fuel Oil old Solvents	Mixed Use Property Not Mixed 10 - Assembly Use 20 - Education Use 33 - Medical Use 40 - Residential Use 51 - Row Of Stores 53 - Enclosed Mall 58 - Business and Residential 59 - Office Use
7,13011		Alerted Occupants Did Not Alert Them	<b>∛</b> None		60 - Industrial Use 63 - Military Use 65 - Farm Use 00 - Other Mixed Use
J Property Use Non Structures 131   Church, Place of 161   Restaurant or Ca 162   Bar/Tavern or Ni 213   Elementary Scho 215   High School, Jun 241   College, Adult E 311   Nursing Home 331   Hospital	Worship ofeteria ghtclub ool, Kindegarten ior High	341 — Clinic, Clinic-Type 342 — Doctor/Dentist O 361 — Prison or Jail, NO 419  1- or 2-Family Dwel 429 — MultiFamily Dwel 439 — Rooming/Boardir 449 — Commerical Hote 459 — Residential, Boar 464 — Dormitory/Barrac 519 — Food and Beverac	ffice : Juvenile elling ling g House I or Motel d and Care cks	571 Gas or Se 579 Motor Ve 599 Business 615 Electric-G 629 Laborato 700 Manufact 819 Livestock	enerating Plant ry/Science Laboratory uring Plant /Poultry Storage (Barn) dential Parking Garage
Outside  124 Playground or Park 655 Crops or Orchard 669 Forest (Timberland) 807 Outdoor Storage Area 919 Dump or Sanitary Landfill 931 Open Land or Field 936 Vacant Lot		938 Graded/Cared for Plot of Land 946 Lake, River, Stream 951 Railroad Right-of-Way 960 Other Street 961 Highway/Divided Highway 962 Residential Street/Driveway 981 Construction Site 984 Industrial Plant Yard		Property Use:  Description  Look up and enter a Property Use code and description only if you have NOT checked a Property Use box.	
K2					
Owner Owner	Owner a	nd Occupant		65150	039546
Local Option	Person/E	ntity Type Bu	ısiness Name (if ap	plicable) Phone	Number
1	<sub>TARA</sub>		BOLL	MAN	
Mr., Ms., Mrs.	First Name	MI	Last N	ame	Suffix
1064		BUSH	AVE-A	venue	
Number	Prefix	Street or Highwa	y Street	Туре	Suffix
				Saint Paul	
Post Office Box		Apt./Suite/Room		City	_

Apt./Suite/Room

55106

Zip Code

Post Office Box

MN

State

#### L Remarks:

FIRE CREWS RESPONDED TO A REPORT OF A DWELLING FIRE. UPON THEIR ARRIVAL, LADDER #7'S CREW FOUND A FIRE BURNING IN THE ATTIC SPACE. THEY PULLED A HOSE LINE FOR FIRE ATTACK AND REPORTED HEAVY FIRE SHOWING IN THE ATTIC/ROOF AREA ON MULTIPLE SIDES. SQUAD #1'S CREW PULLED A BACK-UP HOSE LINE AND ENGINE #4'S CREW ASSISTED ON THE SECOND FLOOR. AN EXTRA SQUAD AND MEDIC RIG WERE REQUESTED.

ENGINE #17'S CREW GAINED A WATER SUPPLY FOR ENGINE #4'S CREW AND ASSISTED SQUAD #1'S CREW WITH THEIRS, SAME HYDRANT. ENGINE #9'S CREW GAINED A SECOND WATER SUPPLY.

I ARRIVED AND TOOK COMMAND. LADDER #24'S CREW WAS ASSIGNED R.I.T. AND LADDER #7'S CREW LADDERED THE ROOF. PRIMARY AND SECONDARY SEARCHES WERE CONDUCTED BY SQUAD #1'S CREW AND ENGINE #17'S CREW WITH AN ALL CLEAR DECLARED.

DISTRICT CHIEF 31 WAS ASSIGNED SAFETY AND EMS COORDINATOR (CAR50) WAS ASSIGNED EMS GROUP. ENGINE #8'S CREW WENT TO THE BASEMENT FOR A REPORT AND PRIMARY AND SECONDARY SEARCHES. ANOTHER ENGINE WAS REQUESTED DUE TO COMMITTED RESOURCES.

MULTIPLE GROUND LADDERS WERE PLACED FOR EGRESS AND ROOF ACCESS ALONG WITH VENTILATION.

CREWS WERE ROTATED THROUGH REHAB AND RECYCLED BACK INTO FIRE SUPPRESSION DUTIES. THE AIR TRAILER WAS CALLED FOR BOTTLES.

D.S.I. WAS CONTACTED FOR STRUCTURE STABILITY CONCERNS AND BOARD-UP FOR SECURITY. BACK-UP FIRE INVESTIGATOR (CAR20) TWEED WAS ON SCENE FOR FIRE CAUSE INVESTIGATION.

M Authorization				
1516	Rodriguez, Arthur	C2	DC	10/27/2019
Officer In Charge ID	Signature	Position or Rank	Assignment	Date
1516	Rodriguez, Arthur	C2	DC	10/27/2019
Member Making Report ID	Signature	Position or Rank	Assignment	Date

# Saint Paul Fire Department FIRE INCIDENT DISPOSITION



INCIDENT NUMBER:	19-41262 DATE OF INCIDENT: 10/26/2019		IT: 10/26/2019		
TIME OF INCIDENT:	0707 hours POLICE CASE #: N/A				
INVESTIGATOR(s):	J. Tweed				
INCIDENT ADDRESS:	1064 Bush Avenue, Saint Paul, MN 55106				
OCCUPANT NAME:	Tara L. Bollman	<b>PHONE:</b> 651-503-9	9546		
OWNER NAME:	Tara L. Bollman	<b>PHONE:</b> 651-503-9	9546		
ADDRESS OF OWNER:	1064 Bush Avenue, Saint	Paul, MN 55106			
PROPERTY DAMAGED:	Single Family Dwellilng AREA OF ORIGIN: Second floor bathroom ceiling				
DAMAGE ESTIMATE:	Building \$70,000 Vehicle \$ Other(Describe) \$				
VALUE:	Building \$76,800	Vehicle \$	Other (Describe) \$		
Damage Estimate CONTENTS ONLY:	<b>\$</b> 30,000				
INJURY/DEATH (if yes, explain)	□ No ⊠ Yes				
SMOKE DETECTOR, SPRINKLER, and CARBON MONOXIDE INFORMATION:	Smoke Detector Present:  Yes  No Unknown  Detector Functioning:  Yes  No Unknown  Sprinkler System Present:  Yes  No Unknown  Sprinkler Heads activated:  Yes # No Unknown  C.O Detector Present:  Yes  No Unknown				
FIRE CAUSE CLASSIFICATION:	Accidental Juvenile/Incendiary Incendiary Child (under 10 years old) Natural Undetermined Under Investigation				
SYNOPSIS:	The Fire Department was called to a house fire. Firefighters arrived to find flames showing from the attic of a 2 1/2 story single family dwelling. Firefighters performed extinguishment and overhaul. Interviews conducted on scene with occupants revealed loss of power in the second floor bathroom and adjacent bedroom the night previous. One of the occupants investigated the electrical panel in the basement to see if any fuses were tripped and they were not. Investigation revealed deep charring and mass loss to the structural members surrounding the second floor bathroom fan exhaust. Mass loss and melting of the fan motor housing and plastic cover plate were observed. The ignition source was most likely excessive mechanical heat (friction) or electrical energy. The first fuel ignited was most likely insulation housing. The action that brought these items together was most likely an electrical malfunction. The classification of fire cause is accidental.				
DISPOSITION:	<ul> <li>□ E-mail only</li> <li>□ DO NOT DEMOLISH until approved</li> <li>□ Analysis of Evidence Pending</li> <li>□ Report to Follow</li> </ul>				

#### FIRE INVESTIGATION REPORT

INCIDENT NO: 19-41262

DATE: 10/26/2019

TIME: 0707 HOURS

ADDRESS: 1064 BUSH AVENUE

INSURANCE CO: UNKNOWN

DAMAGE ESTIMATE: \$100,000

<u>SYNOPSIS</u>: On Saturday, October 26, 2019, at approximately 0707 hours, the Saint Paul Fire Department was called to a report of a dwelling fire. The location of the incident was 1064 Bush Avenue. Upon the fire department's arrival, Ladder #7's crew found what appeared to be an attic fire in a two and a half story, wood framed, single family dwelling. Fire crews extinguished the fire and performed overhaul. Investigation revealed the fire appeared to have started in the upstairs bathroom ceiling and then traveled into the attic space above. The first materials ignited were most likely insulation. The ignition source was most likely either excessive mechanical heat [friction] or electrical energy. The action that brought these items together was most likely due to an electrical malfunction. The classification of fire cause is accidental.

PEOPLE: Property Owner/Occupant, TARA L. BOLLMAN, 1064 Bush Avenue, Saint Paul, MN 55106, 651-503-9546 DOB 08/04/1984.

Occupant, DANIEL WECKMAN, 1064 Bush Avenue, Saint Paul, MN 55106, 651-503-9547, DOB 06/03/1987.

Occupant, ANTHONY J. GUERTIN, 1064 Bush Avenue, Saint Paul, MN 55106, 651-300-7270, DOB 07/28/1987.

Occupant/Juvenile,

**BACKGROUND:** I received notification of the fire via the Communications Center at approximately 0707 hours. I responded to the incident scene and arrived at approximately 0719 hours. Fire extinguishment was still underway upon my arrival. The occupants were all out of the structure and no injuries were reported. Weather conditions were fair skies with southeast winds at approximately 8 mph. The air temperature was approximately 43° Fahrenheit.

**PROPERTY DESCRIPTION**: The structure is a 2 ½ story, single-family dwelling of wood framed construction with exterior vinyl siding. The house measures approximately 25 feet wide by 40 feet deep. The address side faces north and the house runs north to south.

**EXTERIOR EXAMINATION**: Visual inspection of the north facing third floor exterior wall found fire and smoke damage to three attic window frames and the trim surrounding those window openings. This damage was on the upper portions of the center window and on the top right top corner of the eastern most window and the top of the western most window.

Fire Investigation Report 1064 Bush Avenue Page Two

Fire damage and loss of mass to the siding from the top of the attic windows to the peak of the roof was observed. Fire damage and compromise of the upper and lower windowpanes was detected. Heat and smoke damage to the soffit on the underside of the north-facing peak measured approximately six feet on both sides of the peak. Fire and heat damage to the fascia, starting at the peak of the roof and continuing down to the east and west measured approximately six feet in each direction.

Window glass on the easternmost window for the second floor north-facing window was broken due to firefighting efforts. Six sections of vinyl siding on the north facing exterior wall were removed by fire department personnel for inspection to check for fire extension. A ventilation hole, measuring approximately two feet wide by five feet long, was cut into the eastern side of the second floor north facing exterior wall.

The westernmost second floor window glass was removed for ventilation purposes. Fire, smoke, and heat damage to the east facing attic window casing was observed. Fire and heat damage to the siding, soffit, and fascia on the east facing exterior wall, approximately two feet below the attic window, extended to the peak roofline.

A ventilation hole was cut into the south facing roof and measured approximately three feet by three feet, and was positioned approximately twelve feet down from the midline of the peak of the roof. No damage or signs of forcible entry on the exterior south facing door were visible.

Fire and heat damage on the exterior west facing wall, starting at approximately the top of the second floor windows, extended to the roof peak and included siding, soffit, fascia, and complete window frame and glass. No signs of forcible entry to the two exterior west facing entrance doors.

No damage to the rear of the structure was found. The electrical meter was located on the south exterior wall. The gas meter was located on east facing exterior wall.

<u>INTERIOR EXAMINATION</u>: Visual inspection of the interior revealed no evidence of forcible entry to the exterior door facing west. Minimal smoke damage was observed within the entryway on the first floor.

The kitchen is located on the first floor in the southwest corner of the dwelling. The exterior door to the kitchen, upon inspection, revealed no evidence of forcible entry. No evidence of smoke or heat damage to the walls or ceiling of the kitchen area was observed. There was no evidence of heat or fire damage to the stove or the refrigerator. There was water damage to the first floor due to firefighting operations. No heat or smoke damage within the laundry room, located off the kitchen on the first floor, was found. There was no fire or heat damage to the first

Fire Investigation Report 1064 Bush Avenue Page Three

floor living room area. The first floor bathroom is located on the east side of the home and I found this room sustained minimal smoke damage.

The basement stairs were located in the first floor bathroom. The basement revealed no smoke or heat damage. Water damage within the basement was found due to fire extinguishment efforts. The home's electrical panel was located and no individual breakers were tripped. The main breaker was turned off by fire companies on scene. No damage was found to the electrical box. The home's HVAC unit was located in the basement and no evidence of fire or heat damage to the unit was found.

Examination of the front sitting room, located on the northwest end of first floor, revealed no smoke or fire damage to the walls or ceiling. The porch area was located on the north side of the home and revealed no smoke or heat damage. Examination of the exterior door to the front porch revealed no forcible entry.

The stairwell to the second floor sustained water damage due to firefighting efforts. The second floor hallway revealed no heat or smoke damage to the walls or ceiling, but water damage to the floor in the hallway was observed. The east facing drywall in second floor hallway was removed for inspection.

A small bedroom on the south side of the second floor revealed no smoke or heat damage to the walls or ceiling. Water damage and ceiling damage due to firefighting efforts was found. A second bedroom was located on the west side of the second floor and this bedroom revealed no heat, smoke, or fire damage. The knee wall, ceiling, and west wall were removed for fire inspection, as well as the ceiling near the entry to this bedroom to obtain access to the attic area.

There was a third small bedroom located at the end of the second floor hallway and that room revealed no heat or smoke damage to the walls or ceiling. Water damage to the floors and walls along with the ceiling was observed.

The home's master bedroom was located on the second floor in the northwest corner and this room revealed no smoke or heat damage to the walls or ceiling. The master bedroom ceiling was removed along with the northwest corner wall.

There was a bathroom on the second floor located on the eastern side and the bathroom sustained no heat or smoke damage to the walls or drywall of the ceiling. Investigation of the ceiling exhaust fan revealed fire damage and loss of mass to the corner of the exhaust fan cover. Examination of the fan motor revealed loss of mass to the corner of the fan motor's protective covering along with heat and smoke damage to the motor components.

Fire Investigation Report 1064 Bush Avenue Page Four

Examination of the attic area revealed extensive fire and heat damage to the structural members of the ceiling, walls, and floorboards. The northwest corner of the attic area sustained the least amount of fire damage with charring and loss of mass to the vertical support beams traveling from the lower ends of the floorboards upwards and towards the east side of the attic with more fire damage and loss of mass.

Inspection of the east end of the attic revealed deep charring and loss of mass to the walls and ceiling structural members. The floor beams on the east end of the attic sustained fire and heat damage with loss of mass to the inner half of the beam over the upstairs bathroom.

On the opposite beam to the west, there was fire and heat damage with loss of mass on the inner east facing floor beam. Upon examination, it was discovered that the exhaust fan motor was contained within these two beams. The area of origin of the fire was most likely in the ceiling of the upstairs bathroom between the ceiling and floorboards directly above the exhaust fan motor.

**INTERVIEWS**: Property Owner/Occupant, TARA L. BOLLMANN, was interviewed at the scene on Saturday, October 26, 2019, at approximately 0730 hours and she stated:

- I heard something like mice, up in the attic area.
- The attic is latched and nothing is up there.
- DANIEL WECKMAN came into the room and said, "Tara, the house is on fire!"
- I had work done on the house less than a year ago and they put it [the upstairs bathroom exhaust fan] in.

Occupant, DANIEL WECKMAN, was interviewed at the scene on Saturday, October 26, 2019, at approximately 0745 hours and he stated:

- Last night I was using the exhaust fan in the upstairs bathroom and the power went out.
- I checked the breakers and there wasn't any popped.

Occupant, ANTHONY J. GUERTIN, was interviewed at the scene on Saturday, October 26, 2019, and he stated:

• Danny woke us up

Fire Investigation Report 1064 Bush Avenue Page Five

Occupant/Juvenile, s interviewed at the scene on Saturday, October 26, 2019, at approximately 0750 hours and she stated:

• The power went off last night.

PHOTOGRAPHS/SKETCH: Digital photographs were taken.

**EVIDENCE**: No evidence was collected. All possible evidence was left on scene for examination by an insurance company representative.

<u>CONCLUSION</u>: After examination of the fire scene and the interviews conducted, and fire patterns of both movement and intensity observed it is my opinion the fire began in the exhaust fan motor housing located in the upstairs bathroom. Fire traveled through the void spaces between the ceiling and floorboards of the attic and then spread through the attic and flashover occurred when the windows of the attic failed. The ignition source was a most likely either excessive mechanical heat [friction] or electrical energy. All other competent ignition sources have been eliminated. The first fuel/material ignited was most likely insulation. The action that brought these items together was most likely due to an electrical malfunction. The classification of fire cause is accidental. This concludes my investigation and report.

J. Tweed, Back-Up Fire Investigator, B Shift, 11/13/2019

John A Livers

JT/su