

A FDID: 62210 State: MN Incident Date: 10/28/2016 Station: 07 Incident Number: SPFD161028037056 Exposure: 0 **NFIRS-1 Basic**

B Location Type Check this box to indicate that the address for this incident is provided on the Wildland Fire Module in Section B, "Alternative Location Specification," Use only for wildland fires.
 Street address
 Intersection: 666 Ave
 In front of: 1 SAINT PAUL MN 55106
 Rear of: []
 Adjacent to: []
 Directions: []
 US National Grid: []
 Census Tract: 0315 - 00
 Cross Street, Directions or National Grid, as applicable

C Incident Type 111 Building fire
D Aid Given or Received
 1 Mutual aid received []
 2 Automatic aid received []
 3 Mutual aid given []
 4 Automatic aid given []
 5 Other aid given []
 N None
E1 Dates and Times
 Alarm: 10/28/2016 05:55:18
 Arrival: 10/28/2016 05:58:15
 Controlled: []
 Last Unit Cleared: 10/28/2016 07:13:56
E2 Shifts and Alarms
 Local Option: A 1 D3
E3 Special Studies
 Local Option: []
 Special Study ID# [] Special Study Value []

F Actions Taken
 11 Extinguishment by fire service personnel
 20 Search & rescue, other
 12 Salvage & overhaul
G1 Resources
 Check this box and test this block if an Apparatus or Personnel Module is used.
 Apparatus: 11 0
 Personnel: 1 0
 EMS: 1 0
 Other: 1 0
G2 Estimated Dollar Losses and Values
 LOSSES: Required for all fires if known, optional for non-fires. None
 Property \$: 5,000
 Contents \$: 500
 PRE-INCIDENT VALUE: Optional
 Property \$: []
 Contents \$: []

Completed Modules
 Fire-2
 Structure Fire-3
 Civilian Fire Cas.-4
 Fire Service Cas.-5
 EMS-6
 HazMat-7
 WildLand Fire-8
 Apparatus-9
 Personnel-10
 Arson-11
H1 Casualties None
 Death: 0 Injury: 0
 Fire Service: 0 Civilian: 0
H2 Detector
 Required for confined fires.
 1 Detector alerted occupants
 2 Detector did not alert occupants
 U Unknown
H3 Hazardous Materials Release
 0 Special HazMat actions required or spill >= 55 gal.
 1 Natural gas: slow leak, no evac. or HazMat actions
 2 Propane gas - Less than a 21 lb. tank
 3 Gasoline - vehicle fuel tank or portable container
 4 Kerosene - fuel-burning equipment/portable storage
 5 Diesel fuel/fuel oil - vehicle fuel tank/portable
 6 Household/office solvent or chemical spill
 7 Motor oil - from engine or portable container
 8 Paint - spills less than 55 gallons
 N None
I Mixed Use Property
 00 Mixed use, other
 10 Assembly use
 20 Educational use
 33 Medical use
 40 Residential use
 51 Row of stores
 53 Enclosed mall
 58 Business and residential use
 59 Office use
 80 Industrial use
 63 Military use
 65 Farm use
 NN Not mixed use

A

FOID State Incident Date Station Incident Number Exposure

B Property Details

B1 Not Residential
Estimate number of residential living units in building of origin whether or not all units became involved

B2 Buildings not Involved
Number of buildings involved

B3 , None Less than one acre
Acres burned (outside fires)

C On-Site Materials or Products None Complete if there were any significant amounts of commercial, industrial, energy, or agricultural products or materials on the property, whether or not they became involved

Enter up to three codes. Check one box for each code entered.

<input type="text"/>	<input type="text"/>
<small>On-site material (1)</small>	
<input type="text"/>	<input type="text"/>
<small>On-site material (2)</small>	
<input type="text"/>	<input type="text"/>
<small>On-site material (3)</small>	

On-Site Materials Storage Use

1	Bulk storage or warehousing
2	Processing or manufacturing
3	Packaged goods for sale
4	Repair or service
N	None
U	Undetermined

D Ignition

D1
Area of fire origin

D2
Heat Source

D3
Item first ignited

D4
Type of material first ignited Required only if item first ignited code is 00 or <70

E1 Cause of Ignition Check this box if this is an exposure report

0 Cause, other (System generated code only, not used for data entry)

1 Intentional

2 Unintentional

3 Failure of equipment or heat source

4 Act of nature

5 Cause under investigation

U Cause undetermined after investigation

E2 Factors Contributing to Ignition

Factor contributing to ignition (1)

Factor contributing to ignition (2)

E3 Human Factors Contributing to Ignition

Check all applicable boxes None

1 Asleep

2 Possibly impaired by alcohol or drugs

3 Unattended or unsupervised person

4 Possibly mentally disabled

5 Physically disabled

6 Multiple persons involved

7 Age was a factor

N None

Estimated age of person involved

1 Male 2 Female

F1 Equipment Involved in Ignition

None If equipment was not involved, skip to Section G

Equipment Involved Brand

Serial

Model

Year

F2 Equipment Power Source

Equipment Power Source

F3 Equipment Portability

1 Portable

2 Stationary

Portable equipment normally can be moved by one or two persons, is designed to be used in multiple locations, and require no tools to install.

G Fire Suppression Factors None

Enter up to three codes.

Fire suppression factor (1)

Fire suppression factor (2)

Fire suppression factor (3)

H1 Mobile Property Involved

1 Not involved in ignition, but burned

2 Involved in ignition, but did not itself burn

3 Involved in ignition and burned

Mobile property model

License Plate Number State VIN

H2 Mobile Property Type and Make

Mobile property type

Mobile property make

Year

Local Use

Pre-Fire Plan Available

Some of the information presented by this report may be based upon reports from other agencies:

Arson report attached

Police report attached

Coroner report attached

Other reports attached

<p>I1 Structure Type <i>If fire was in an enclosed building or a portable/mobile structure, complete the rest of this form.</i></p> <p>Structure type, other</p> <p>1 <input checked="" type="checkbox"/> Enclosed building</p> <p>2 Fixed portable or mobile structure</p> <p>3 Open structure</p> <p>4 Air-supported structure</p> <p>5 Tent</p> <p>6 Open platform</p> <p>7 Underground structure work area</p> <p>8 Testing</p> <p>9 Connective structure</p>	<p>I2 Building Status</p> <p>0 Building status, other</p> <p>1 Under construction</p> <p>2 <input checked="" type="checkbox"/> In normal use</p> <p>3 Idle, not routinely used</p> <p>4 Under major renovation</p> <p>5 Vacant and secured</p> <p>6 Vacant and unsecured</p> <p>7 Being demolished</p> <p>U Undetermined</p>	<p>I3 Building Height <i>Count the roof as part of the highest story.</i></p> <p>3 Total number of stories at or above grade</p> <p>1 Total number of stories below grade</p>	<p>I4 Main Floor Size</p> <p>Total square feet</p> <p>OR</p> <p>50 BY 40 Length in feet Width in feet</p>
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<p>J1 Fire Origin Below Grade</p> <p>1</p> <p><i>Story of fire origin</i></p>	<p>J3 Number of Stories Damaged by Flame <i>Count the roof as part of the highest story.</i></p> <p>1 Number of stories w/minor damage (1 to 24% flame damage)</p> <p>Number of stories w/significant damage (25 to 49% flame damage)</p> <p>Number of stories w/heavy damage (50 to 74% flame damage)</p> <p>Number of stories w/severe damage (75 to 100% flame damage)</p>	<p>K Type of Material Contributing Most to Flame Spread <i>Check if no flame spread OR if same as Material First Ignited (Block D4, Fire Module) OR if unable to determine.</i></p> <p>K1 81 Electrical wire, cable insulation <i>Item contributing most to flame spread</i></p> <p>K2 <i>Type of material contributing most to flame spread</i> <i>Required only if Item contributing code is 00 or <70</i></p>
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<p>L1 Presence of Detectors <i>(In area of the fire)</i></p> <p>1 <input checked="" type="checkbox"/> Present</p> <p>N None present</p> <p>U Undetermined</p>	<p>L3 Detector Power Supply</p> <p>0 Detector power supply, other</p> <p>1 Battery only</p> <p>2 Hardwire only</p> <p>3 Plug-in</p> <p>4 <input checked="" type="checkbox"/> Hardwire with battery backup</p> <p>5 Plug-in with battery backup</p> <p>6 Mechanical</p> <p>7 Multiple detectors and power supplies</p> <p>U Undetermined</p>	<p>L5 Detector Effectiveness <i>Required if detector operated</i></p> <p>1 Detector alerted occupants, occupants responded</p> <p>2 Detector alerted occupants, occupants failed to respond</p> <p>3 There were no occupants</p> <p>4 Detector failed to alert occupants</p> <p>U Undetermined</p>
<p>L2 Detector Type</p> <p>0 Detector type, other</p> <p>1 Smoke</p> <p>2 Heat</p> <p>3 <input checked="" type="checkbox"/> Combination smoke and heat in a single unit</p> <p>4 Sprinkler, water flow detection</p> <p>5 More than one type present</p> <p>U Undetermined</p>	<p>L4 Detector Operation</p> <p>1 Fire too small to activate detector</p> <p>2 Detector operated</p> <p>3 Detector failed to operate</p> <p>U <input checked="" type="checkbox"/> Undetermined</p>	<p>L6 Detector Failure Reason <i>Required if detector failed to operate</i></p> <p>0 Detector failure reason, other</p> <p>1 Power failure, hardwired det. shut off, disconnect</p> <p>2 Improper installation or placement of detector</p> <p>3 Defective detector</p> <p>4 Lack of maintenance, includes not cleaning</p> <p>5 Battery missing or disconnected</p> <p>6 Battery discharged or dead</p> <p>U Undetermined</p>

<p>M1 Presence of Automatic Extinguishing System</p> <p>1 Present</p> <p>2 Partial System Present</p> <p>N <input checked="" type="checkbox"/> None Present</p> <p>U Undetermined</p>	<p>M3 Operation of Automatic Extinguishing System <i>Required if fire was within designed range</i></p> <p>Operation of AES, other</p> <p>1 System operated and was effective</p> <p>2 System operated and was not effective</p> <p>3 Fire too small to activate system</p> <p>4 System did not operate</p> <p>U Undetermined</p>	<p>M5 Reason for Automatic Extinguishing System Failure <i>Required if system failed or not effective</i></p> <p>Reason system not effective, other</p> <p>1 System shut off</p> <p>2 Not enough agent discharged to control the fire</p> <p>3 Agent discharged, but did not reach the fire</p> <p>4 Inappropriate system for the type of fire</p> <p>5 Fire not in area protected by the system</p> <p>6 System components damaged</p> <p>7 Lack of maintenance, including corrosion or heads painted</p> <p>8 Manual intervention defeated the system</p> <p>U Undetermined</p>
<p>M2 Type of Automatic Extinguishing System <i>Required if fire was within designed range of AES</i></p> <p>Special hazard system, other</p> <p>1 Wet-pipe sprinkler system</p> <p>2 Dry-pipe sprinkler system</p> <p>3 Other sprinkler system</p> <p>4 Dry chemical system</p> <p>5 Foam system</p> <p>6 Halogen-type system</p> <p>7 Carbon dioxide system</p> <p>U Undetermined</p>	<p>M3 Number of Sprinkler Heads Operating <i>Required if system operated</i></p> <p>Number of sprinkler heads operating</p>	

J Property Use Structures		341 Clinic, clinic-type infirmary		629 Laboratory or science laboratory	
419	1 or 2 family dwelling	342	Doctor, dentist or oral surgeon office	819	Livestock, poultry storage
311	24-hour care Nursing homes, 4 or more persons	616	Electric-generating plant	700	Manufacturing, processing
241	Adult education center, college classroom	213	Elementary school, including kindergarten	579	Motor vehicle or boat sales, services, repair
162	Bar or nightclub	519	Food and beverage sales, grocery store	429	<input checked="" type="checkbox"/> Multifamily dwelling
484	Barracks, dormitory	215	High school/junior high school/middle school	882	Parking garage, general vehicle
439	Boarding/rooming houses, residential hotels	331	Hospital - medical or psychiatric	459	Residential board and care
599	Business office	449	Hotel/motel, commercial	161	Restaurant or cafeteria
131	Church, mosque, synagogue, temple, chapel	539	Household goods, sales, repairs	571	Service station, gas station
		361	Jail, prison (not juvenile)	891	Warehouse
Outside		984	Industrial plant yard - area	960	Street, other
981	Construction site	946	Lake, river, stream	936	Vacant lot
655	Crops or orchard	931	Open land or field		
919	Dump, sanitary landfill	807	Outside material storage area		
669	Forest, timberland, woodland	124	Playground		
938	Graded and cared-for plots of land	951	Railroad right-of-way		
961	Highway or divided highway	962	Residential street, road or residential driveway		

Lock up and enter a Property Use code and description only if you have NOT checked a Property Use Box.

Property Use Code: **429**
Property Use Description: **Multifamily dwelling**

K1 Person/Entity Involved

Local Option

Check this box if same address as Incident Location (Section B). Then skip the three duplicate address lines.

Business Name (if Applicable): _____ Area Code: _____ Phone Number: _____

Mr., Ms., Mrs. First Name: _____ MI: _____ Last Name: _____ Suffix: _____

Number: _____ Prefix: _____ Street or Highway: _____ Street Type: _____ Suffix: _____

Post Office Box: _____ Apt./Suite/Room: _____ City: _____

State: _____ Zip Code: _____

K2 Owner Same as person involved? Then check this box and skip the rest of this block.

Local Option

Check this box if same address as Incident Location (Section B). Then skip the three duplicate address lines.

Business Name (if Applicable): _____ Area Code: **651** Phone Number: **468 5221**

Mr., Ms., Mrs. First Name: **ALEX** MI: _____ Last Name: **BENDET OV** Suffix: _____

Number: **16625** Prefix: _____ Street or Highway: **REDMOND WAY** Street Type: _____ Suffix: _____

Post Office Box: _____ Apt./Suite/Room: **M370** City: **Redmond**

State: **WA** Zip Code: **98052**

M Authorization

7225	Daniel Moriarty	DC	C3	11	01	2016
Officer in charge ID	Signature	Position or rank	Assignment	Month	Day	Year
7225	Daniel Moriarty	DC	C3	11	01	2016
Member Making report ID	Signature	Position or rank	Assignment	Month	Day	Year

L Remarks

Local Option

CALLER REPORTING FIRE IN THE PORCH. SQUAD #1'S CREW ARRIVED TO FIND HEAVY FIRE SHOWING ON THE "C" SIDE OF THE HOME. SQUAD #1'S CREW PULLED A PRE-CONNECTED HOSE LINE AND EXTINGUISHED THE FIRE. MINIMAL EXTENSION INSIDE OF THE HOME. EXTENSION OF FIRE CONSISTED MAINLY OF THE HOME'S EXTERIOR SIDING ON THE "C" AND "D" SIDE.

ENGINE #17'S CREW PROVIDED A BACK-UP HOSE LINE. ENGINE #4 WAS WATER SUPPLY TO ENGINE #17 AND SQUAD #1. ENGINE #4'S CREW ALSO PULLED A PRE-CONNECTED HOSE LINE TO THE SECOND FLOOR TO CHECK FOR EXTENSION. LADDER #7'S CREW CONDUCTED A PRIMARY AND SECOND SEARCH OF THE HOMES THREE FLOORS. ENGINE #7'S CREW ASSUMED R.I.T. ON SIDE "A", TURNED OFF THE UTILITIES, AND LADDERED THE HOME FOR A SECONDARY MEANS OF EGRESSES.

RED CROSS WAS CALLED FOR THE RESIDENT IN THE UPPER UNIT DUE TO SMOKE AND AN INFANT OCCUPANT AS THE PARENTS DID NOT WANT THE INFANT AROUND THE RESIDUAL SMOKE, XCEL GAS AND ELECTRIC SECURED UTILITIES. FIRE INVESTIGATOR BLANK ON SCENE FOR FULL INVESTIGATION.

Saint Paul Fire Department

FIRE INCIDENT DISPOSITION



INCIDENT NUMBER:	16-37056	DATE OF INCIDENT: 10-28-2016	
TIME OF INCIDENT:	0555 Hours	POLICE CASE #: N/A	
INVESTIGATOR (s):	J. Blank		
INCIDENT ADDRESS:	666 Sims Avenue, Apartment #1, Saint Paul, MN 55106		
OCCUPANT NAME:	Unknown	PHONE: Unknown	
OWNER NAME:	Alex Bendetov	PHONE: 651-468-5221	
ADDRESS OF OWNER:	16625 Redmond Way, Apartment #M370, Redmond, WA 98052		
PROPERTY DAMAGED:	Tri-Plex	AREA OF ORIGIN: Kitchen Range Hood	
DAMAGE ESTIMATE:	Building \$5,000	Vehicle \$	Other (Describe) \$
VALUE:	Building \$130,500	Vehicle \$	Other (Describe) \$
Damage Estimate CONTENTS ONLY:	\$500		
INJURY/DEATH (if yes, explain)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
SMOKE DETECTOR, SPRINKLER, and CARBON MONOXIDE INFORMATION:	Smoke Detector Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Detector Functioning: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Unknown Sprinkler System Present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown Sprinkler Heads activated: <input type="checkbox"/> Yes # <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown C.O Detector Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown		
FIRE CAUSE CLASSIFICATION:	<input checked="" type="checkbox"/> Accidental <input type="checkbox"/> Juvenile/Incendiary <input type="checkbox"/> Incendiary <input type="checkbox"/> Child (under 10 years old) <input type="checkbox"/> Natural <input type="checkbox"/> Undetermined <input type="checkbox"/> Under Investigation		
SYNOPSIS:	The Fire Department was called to a report of a dwelling fire. Firefighters arrived to find an exterior porch on fire. Investigation determined that the fire started in the range hood located within the inside of Apartment #1. The ignition source was either electrical energy or mechanical friction from an overheated fan motor. The first fuel ignited was wood. The action that brought these items together was either due to an electrical arc or a malfunctioning fan motor. The classification of fire cause is accidental.		
DISPOSITION:	<input type="checkbox"/> E-mail only <input type="checkbox"/> Hold Scene until approved <input type="checkbox"/> DO NOT DEMOLISH until approved <input checked="" type="checkbox"/> Scene Released <input type="checkbox"/> Analysis of Evidence Pending <input checked="" type="checkbox"/> Report to Follow		

FIRE INVESTIGATION REPORT

INCIDENT NO: 16-37056

DATE: 10/28/2016

TIME: 0555 HOURS

ADDRESS: 666 SIMS AVENUE

INSURANCE CO: UNKNOWN

DAMAGE ESTIMATE: \$5,500

SYNOPSIS: On Friday, October 28, 2016, at approximately 0555 hours, the Saint Paul Fire Department responded to a report of a dwelling fire. The location of the incident was 666 Sims Avenue. Upon the arrival of the fire department, firefighters stretched hand-lines and quickly extinguished the fire. Upon my arrival, fire extinguishment and search and rescue were underway. The origin of the fire appeared to be in the area of the kitchen range hood located in the southwest corner of the structure. The classification of fire cause is accidental.

PEOPLE: Property Owner, ALEX BENDETOV, 16625 Redmond Way, Apartment #M370, Redmond, WA 98052, 651-468-5221.

Witness, TIFFANI S. BROOKS, 660 Sims Avenue, Saint Paul, MN 55106, 651-403-2425, DOB 01/15/1998.

9-1-1 Caller/Witness:

BACKGROUND: I received notification of the fire via the Communications Center at approximately 0555 hours. I responded to the incident scene and arrived at approximately 0605 hours. Squad #1 was the first arriving fire department vehicle. At the time of my arrival, fire extinguishment and search and rescue were complete. At the time of the fire, the visibility was clear, the temperature was approximately 49°F, and the winds were calm.

PROPERTY DESCRIPTION: The fire damaged structure is a three-story brick triplex. The foundation is sandstone. The exterior walls are covered with brick. The structure has a pitched roof covered with asphalt shingles. The interior walls were covered with plaster and lath. The structure measures approximately 35 feet wide by 65 feet deep. The structure faces north and runs north to south.

EXTERIOR EXAMINATION: Visual examination of the north side of structure showed no signs of smoke or fire damage. The front door was found in the open position upon the arrival of firefighters.

Observations of the east side of the structure showed no signs of smoke or fire damage.

Inspection of the south side of the structure revealed no signs of smoke or fire damage. The electric for the structure entered the structure on the south side. There were two meters located closest to the south wall but neither had a meter installed in the housing. There was heavy rusting

running from the weather-head down towards where the meters would have been installed. No signs of arcing were seen.

Examination of the west side of the structure revealed a small wood framed porch with a clapboard siding addition located on the first floor in the southwest corner of the structure. There were signs of heavy fire involvement located in this small addition to the structure and there was a large vector pattern exiting this small porch door starting at about the two foot level below the door frame and extending into the roof line.

INTERIOR EXAMINATION: Observations of the enclosed wooden porch located on the southwest corner of the structure revealed that the door was found in the closed position with fire venting out of the top of the doorframe. The door lock appeared intact and showed no signs of damage, and was found in the closed but unlocked position. Interior examination of the porch revealed heavy fire damage throughout.

There was an observable vector pattern approximately five feet off the floor that was located on the east wall of the enclosed porch which had been built against the exterior west wall of the structure. Investigation revealed that the fire came from within this wall and traveled into the area of the exterior porch. Located in the area of origin were several electrical wire connections that showed signs of arcing. These wire connections were not located inside a junction box. Fire damage continued towards the interior of the structure through a ventilation duct that led to a stove top range hood. Inspection of the damage on both sides of the exposed wiring revealed heavier fire damage on the side of the wall inside the enclosed porch as opposed to coming from the range hood itself.

Observations of the interior kitchen range hood revealed fire damage to the underside of the range hood in a vector pattern that was consistent with a fire traveling from the wall space towards the interior of the kitchen. Inspection of the stove located below and the oven showed that there was no smoke or fire damage and appeared in good condition.

Inspection of the rest of the first floor of the downstairs unit showed no other signs of fire damage outside of the damage done to the range hood and a cabinet located above and alongside the range hood. There was a light smoke condition present throughout the downstairs unit.

Observations of the second and third floor units revealed no fire damage. Both the second and third floor units suffered light smoke damage throughout.

Inspection of the basement revealed no smoke or fire damage. Observations of the water heaters and furnace showed no signs of smoke or fire damage and all appeared in good condition.

Examination of the fuse panel showed no signs of smoke or fire damage and appeared in good condition. Observations of the fuses showed that none of them were burned out and the main power switch was found in the off position after firefighters controlled the power.

INTERVIEWS: Witness, TIFFANI S. BROOKS, stated in person on Friday, October 28, 2016:

- I was sleeping on the couch facing the house that caught fire when I saw a flickering light.
- I initially rolled over on the couch because I thought it was someone having a barbecue or rec fire next door.
- I then smelled smoke and realized that that didn't seem right and I sat up.
- I could then see a lot of fire exiting the door to the porch located on the side of the house.
- The entire porch was on fire and then I called my mom who was upstairs and she called 911.
- We then ran next-door and pounded on the door and got everyone out of the house.

The occupant who was located in the downstairs apartment #1 was on scene initially, but was unable to be located for an interview about 45 minutes after the arrival of the fire department.

PHOTOGRAPHS/SKETCH: Digital photographs were taken.

EVIDENCE: No evidence was collected.

CONCLUSION: After examination of the fire scene and fire patterns of both movement and intensity observed as well as interviews conducted, my conclusion is this fire originated in the wall space located in the west wall closest to the south wall in the area of the kitchen range hood. The ignition source was electrical energy. The first fuel ignited was wire insulation. The action that brought these items together was arcing due to electrical connections taking place outside of a junction box. The classification of fire cause is accidental.

J. Blank, Fire Investigator, A Shift, 11/1/2016

JB/su

