62210 MN 0D FDID * State * Incident Date *	YYYY 2014 07 14-0008307 000 Change Basic Station Incident Number * Exposure * Delete						
B Location* 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. Census Tract 0344 - 00							
Adjacent to Directions	INT PAUL MN 55106 -						
C Incident Type *	E1 Date & Times Midnight is 0000 E2 Shift & Alarms						
111 Building fire Incident Type Aid Given or Received *	Check boxes if dates are the same as Alarm Date. Alarm # 03 20 2014 16:06:13 Shift or Alarms District						
Ald Given or Received 1	ARRIVAL required, unless canceled or did not arrive X Arrival * 03 20 2014 16:10:19 CONTROLLED Optional, Except for wildland fires LAST UNIT CLEARED, required except for wildland fires Last Unit X Cleared 03 20 2014 18:09:34 E3 Special Studies Special Special Study Unit Special Study Value						
F Actions Taken *	G1 Resources * G2 Estimated Dollar Losses & Values X Check this box and skip this resting if an Appropriate or LOSSES: Required for all fires if known. Optional						
Primary Action Taken (1) 12	section if an Apparatus or Personnel form is used. Apparatus Personnel Property \$, 089 , 205						
Completed Modules X Fire-2 Deaths Inj X Structure-3 Civil Fire Cas4 Fire Serv. Cas5 EMS-6 HazMat-7 Wildland Fire-8 X Apparatus-9 Personnel-10 Arson-11 H1 * Casualties EM2 Civilian Fire Required for Confined 1 Detector Required for Confined 1 Detector alerted occ 2 Detector did not als	None Natural Gas; slow leak, no evauation or HarMat actions 10 Assembly use 20 Propane gas; c21 lb. tank (as in home BBQ grill) 33 Gasoline; vehicle fuel tank or portable container 4 Kerosene; fuel burning equipment or portable storage 51 Row of stores Enclosed mall 51 Row of stores 53 Enclosed mall 54 Bus. & Residential use 55 Motor oil; from engine or portable container 57 Motor oil; from engine or portable container 58 Paint; from paint cans totaling < 55 gallons 65 Farm use 65 Farm use 65 Cother; Special HarMat actions required or spill > 55gal., Please complete the HarMat form 100 Assembly use Education use 200 Medical use 200 Residential use 51 Row of stores 51 Row of stores 52 Enclosed mall 58 Bus. & Residential 58 Bus. & Residential 58 Bus. & Residential 58 Bus. & Residential 59 Office use 59 Industrial use 63 Military use 65 Farm use						
J Property Use* Structures	341 Clinic, clinic type infirmary 539 Household goods, sales, repairs 342 Doctor/dentist office 579 Motor vehicle/boat sales/repair						
131 Church, place of worship 161 Restaurant or cafeteria 162 Bar/Tavern or nightclub 213 Elementary school or kindergarten 215 High school or junior high 241 College, adult education 311 Care facility for the aged 331 Hospital Outside	361 Prison or jail, not juvenile 571 Gas or service station 419 X 1-or 2-family dwelling 599 Business office 429 Multi-family dwelling 615 Electric generating plant 439 Rooming/boarding house 629 Laboratory/science lab 449 Commercial hotel or motel 700 Manufacturing plant 459 Residential, board and care 819 Livestock/poultry storage(barn) 464 Dormitory/barracks 882 Non-residential parking garage 519 Food and beverage sales 891 Warehouse 936 Vacant lot 981 Construction site						
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	938 Graded/care for plot of land 984 Industrial plant yard 946 Lake, river, stream 951 Railroad right of way Lookup and enter a Property Use code only if you have NOT checked a Property Use box: 960 Other street Property Use 419 961 Highway/divided highway 962 Residential street/driveway 962 Residential street/driveway						

A MM DD Y	YYY 2014	Station Theident Num		Delete Change No Activity	NFIRS -2 Fire			
B Property Details B1 0001 Not Residential Estimated Number of residential living uni building of origin whether or not all unit became involved		C On-Site Materials 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 or more boxes for each code entered. NNN None 2 Processing or manufacturing Packaged goods for sale Repair or service						
B2 001 Buildings not involved B3 XNone Acres burned (outside fires) Less than one acre	/ed	On-site material (2) On-site material (3)	1 2 3 4 1 2 3 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bulk storage or wan Processing or manu Packaged goods for Repair or service Bulk storage or wan Processing or manu Packaged goods for Repair or service	acturing sale cehousing acturing			
D Ignition D1 24	E2 Fa	Act of nature Cause under investigation	investigation To Ignition Non G Fire Enter	e 7 Age was a face Estimated age of person envolved 1 Male Suppression Fact up to three codes.	E boxes X None ired by rugs rson al disabled sabled ons involved stor 2 Female			
Model Serial # Year H1 Mobile Property Involved None I Not involved in ignition, but burned Involved in ignition, but did not burn Involved in ignition and burned Mobile property model	2 Portable moved by be use i requires	Portable [2 X Stationary equipment normally can be y one person, is designed to in multiple locations, and s no tools to install. Property Type & Main sty type	Fire suppre	ssion factor (1) ssion factor (2) ssion factor (3) DCAL Use Pre-Fire Plan A Some of the information p this report may be based from other Agencies Arson report attach Police report attac Coroner report attac Other reports attac	resented in upon reports ed ned ched			

I1 Structure Type * If Fire was In enclosed building or a portable/mobile structure complete the rest of this form 1 X Enclosed Building 2 Portable/mobile structure 3 Open structure 4 Air supported structure 5 Tent 6 Open platform (e.g. piers) 7 Underground structure (work areas) 8 Connective structure (e.g. fences) 0 Other type of structure	1 Under cond	operating routinely used or renovation d secured i unsecured olished	Count the R of the high of the	ight OOF as part lest story mber of stories ove grade	Total square feet OR 035 BY	NFIRS-3 Structure Fire 275
J1 Fire Origin * O01 Below Grade Control Story of fire origin J2 Fire Spread * 1 Confined to object of origin 2 Confined to room of origin 3 X Confined to floor of origin 4 Confined to building of origin 5 Beyond building of origin	Damagount the ROOF as Number of s (1 to 24% s Number of s (25 to 49% Number of s (50 to 74%	er of Stori ged By Flam part of the hig stories w/ minor de stories w/ signifi flame damage) tories w/ heavy de flame damage) tories w/ extreme flame damage)	le phest story amage cant damage	To Check OR Sa OR Un K1 Ltem K2 LType o	contributing most to flame spread of material contributing Requir f flame spread requir	ip To
L1 Presence of Detectors * (In area of the fire) N None Present Skip to section 1 X Present U Undetermined L2 Detector Type 1 X Smoke 2 Heat 3 Combination smoke - heat 4 Sprinkler, water flow detection 5 More than 1 type present O Other U Undetermined	1 X Batte 2 Hardw 3 Plug 4 Hardw 5 Plug 6 Mecha 7 Multp power U Undet L4 Dete 1 F 2 X O	vire only in vire with batt in with batte nical le detectors supplies	tion	Required Required Power I Malerta Coccupa There Failed U Undete Le Det Required I Power I Power I Lack Batter	ector Failure Reason i if detector failed to op failure, shutoff or disc per installation or place tive of maintenance, includes ry missing or disconnecter ry discharged or dead	esponded perate onnect ment cleaning
1 Dr	lete rest Section M	System C Required if fire 1 Operated 2 Operated 3 Fire too 4 Failed to 0 Other U Undeterming	& effecti & not eff small to o operate ined of Sprinkl perating system oper	esigned range ive (Go to b fective (M activate (Go to M5) er	1 System shut off 2 Not enough agent di 3 Agent discharged by not reach fire 4 Wrong type of system 5 Fire not in area po 6 System components do 7 Lack of maintenance 8 Manual Intervention 0 Other U Undetermined	ason ischarged it did em rotected lamaged

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Saint Paul Fire Department FIRE INCIDENT DISPOSITION



INCIDENT NUMBER:	14-08307 DATE OF INCIDENT: 03-20-2014						
TIME OF INCIDENT:	1605 Hours POLICE CASE #: N/A						
INVESTIGATOR (s):	Brian Kroeger						
INCIDENT ADDRESS:	884 Mound Street, 55106						
OCCUPANT NAME:	Larry and Emiko Hall PHONE:651-776-1965						
OWNER NAME:	Same	PHONE: Same					
ADDRESS OF OWNER:	Same						
PROPERTY DAMAGED:	Single Family Dwelling	AREA OF ORIGIN:	Kitchen				
DAMAGE ESTIMATE:	Building \$75,000	Vehicle \$	Other (Describe) \$				
VALUE:	Building \$146,200	Vehicle \$	Other (Describe) \$				
Damage Estimate CONTENTS ONLY:	\$50,000						
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 for a report of smoke coming from a house and the residents running out. On arrival, Engine #4 and Squad #1 found a kitchen fire with smoke and fire extension. Crews extinguished the fire and performed overhaul. Residents described smelling smoke upstairs and then seeing flames coming from the kitchen stove. The first materials ignited were ordinary household items. The ignition source was heat from the stovetop burners. Accidental factors brought these items together. The classification of fire cause is accidental.						
DISPOSITION:	E-mail only DO NOT DEMOLISH until approved Analysis of Evidence Pending Report to Follow						

FIRE INVESTIGATION REPORT

INCIDENT NO: 14-08307

DATE: 03/20/2014

TIME: 1605 HOURS

ADDRESS: 884 MOUND STREET

INSURANCE CO: UNKNOWN

DAMAGE ESTIMATE: \$140,000

SYNOPSIS: On Thursday, March 20, 2014, at 1605 hours, the Saint Paul Fire Department responded to a report of smoke coming from a single-family dwelling with residents running out. The location of the incident was 885 Mound Street. On their arrival, Engine #4 and Squad #1 found a kitchen fire with smoke and fire extension. Crews extinguished the fire and performed overhaul. There was extension to a hallway and stairwell with smoke damage in several other areas. The first materials ignited were ordinary household items. The ignition source was heat from the stovetop burners. Accidental factors brought these items together. The classification of fire cause is accidental.

PEOPLE: Property Owner/Occupant, LARRY HALL, 884 Mound Street, 55106, (H)651-776-1965 and (C)651-269-2086, DOB 08/16/1941.

Property Owner/Occupant, EMIKO HALL, 884 Mound Street, 55106, (H)651-776-1965 and (C)651-269-2089, DOB 10/20/1933.

BACKGROUND: I heard the initial dispatch of companies over the air at 1605 hours. I responded to the incident scene and arrived at approximately 1620 hours. Crews had extinguished the primary body of the fire at that time and were searching for fire extension. Weather conditions on my arrival were mostly clear skies, southeast winds at 6 mph, air temperature of 43° Fahrenheit and a wind chill of 39° Fahrenheit. I remained on scene until approximately 1755 hours.

PROPERTY DESCRIPTION: The structure is a two and a half story single family dwelling that measures approximately 35 feet deep and 25 feet wide. The structure was built in 1906. The address side faces roughly east-northeast, but for clarity in this report the address side will be denoted as "east" with other directions following this. The exterior is sided. There is a one story porch area on part of the back of the house. There is a driveway on the south side but no garage. The lot slopes away from the rear west side of the house so that there is a large retaining wall at the rear of the property.

EXTERIOR EXAMINATION: Visual inspection of the exterior found that most of the windows had been broken during firefighting operations. Some of the windows had some smoke damage above them, especially on the second floor, on the driveway side, and by the rear porch. The unused door into the rear porch, facing north, showed some heat damage. The area above the front door entryway showed some smoke and fire damage, and there was fire damage on the

Fire Investigation Report 884 Mound Street Page Two

exterior door frame of the front door. The electric service enters the house at the back and the gas service meter is in the front.

<u>INTERIOR EXAMINATION</u>: Visual inspection of the interior showed that the basement was undamaged. Fire crews had shut off all of the breakers. There was a boiler for radiator heat. No basement utilities or appliances appeared involved with fire.

Inspection of the third floor revealed minimal damage. Windows were broken and there were substantial contents.

Inspection of the second floor showed a front bedroom to the east and a rear bedroom in the southwest corner, both with some smoke damage. There was a bathroom/sitting room in the northwest corner with heavier smoke damage. This room was located above the kitchen. The second floor hallway ceiling suffered heavy smoke damage. There was a smoke detector in this area.

The first floor front doorway opens into a front entry room that leads to the upstairs stairway, in the center of the north wall, a short hallway to the kitchen, and an entrance to the living room. The living room is in the southeast corner of the first floor and had suffered moderate smoke damage throughout. The dining room is behind the living room and also showed moderate smoke and some heat damage throughout. The dining room has a door into the kitchen. The front room, northeast corner, had smoke and fire damage down to three or four feet from the floor. In this room, the frame of the front exterior door was charred and the door to the hallway/kitchen was heavily charred.

The short hallway contained stairs to the basement. The door to the basement stairs was burned through and this area generally showed heavy fire damage.

The kitchen is in the rear northwest corner of the floor and is open to the rear porch area. The sink is on the wall facing the dining room. The stove is on the wall facing the stairwells to the east. The porch area showed minor fire and some smoke damage. The area near the front of the kitchen showed very heavy fire damage, with very heavy charring on the walls and ceiling joists above the stove area.

The gas stove had numerous household contents on top of it. The oven compartment had a number of kitchen items in it, but no fire exposure. The knobs on the front of the stove were all burned away, but it appeared that the two on the right were in the "off" position. The center knob stem and those on the left were coated with heat damaged materials making it difficult to ascertain their position. The rear of the stove did not appear heavily damaged. No labels could be located on the stove. An electrical outlet behind the stove had two items plugged into it. The plugs and the outlet showed no suggestion of shorting.

Fire Investigation Report 884 Mound Street Page Three

Fire patterns suggest the fire began on the kitchen stovetop, and then extended upward to the kitchen ceiling and the hallway, and then up the stairway to the second floor.

<u>INTERVIEWS</u>: Property Owner/Occupant, LARRY HALL, was interviewed on the scene on Thursday, March 20, 2014, and he stated the following:

- He was upstairs, on the third floor, on the computer, when he smelled what he thought was plastic burning.
- He ran down to the second floor where EMIKO HALL was and saw heavy smoke.
- He heard a smoke detector sounding, but that did not initially alert him to the fire.
- They went down to the first floor and saw flames in the kitchen in the area of the stove.
- He tried to smother the flames with a blanket but was unsuccessful.
- They then evacuated the structure.
- They have insurance but cannot recall with what company.
- They own the home, but have about \$75,000 or \$80,000 left on the mortgage.
- They have lived there for 30 or 35 years.
- They have had no prior fire incidents.
- There is nothing unusual happening in the neighborhood lately.
- No one in the house smokes.
- There have been no recent problems with the utilities.
- The gas stove is about a year old and has had no problems.

<u>Property Owner/Occupant, EMIKO HALL, was interviewed on the scene on Thursday, March 20, 2014, and she stated the following:</u>

• She went upstairs at about 3:40 pm, and was watching TV on the second floor when she smelled smoke.

Fire Investigation Report 884 Mound Street Page Four

- They went down to the first floor and saw flames in the kitchen in the area of the stove.
- After they were unable to smother the flames, they evacuated the structure.
- She turned off the stove before she went upstairs at 3:40 p.m.

PHOTOGRAPHS: Digital photographs were taken. A sketch of the first floor is included.

EVIDENCE: No evidence was collected.

CONCLUSION: After examination of the fire scene and the interviews conducted, it is my opinion that this fire began on or near the stovetop in the kitchen. The residents reported turning off the stove approximately 25 minutes before the fire was discovered. It appears the stove may have inadvertently been turned on or left on at that time. This is consistent with the numerous miscellaneous items found on the stovetop, any number of which could have provided fuel for a fire. The first materials ignited were ordinary household items. The ignition source was heat from the stovetop burners. Accidental factors brought these items together. The classification of fire cause is accidental. This concludes my investigation and report.

B. Kroeger, Fire Investigator, C Shift, March 20, 2014

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BK/su

Not to Scale

