SEP 24 1991

EPIDEMIOLOGIC INVESTIGATION REPORT

1. CASE NO.: 910722CWE5011 F175011

2. INVESTIGATOR'S ID: 8096

3. OFFICE CODE: 860

4. DATE OF ACCIDENT: YR 91 MO 06 DAY 26

5. DATE INVESTIGATION INITIATED: YR 91 MO 08 DAY 01

6. SYNOPSIS OF ACCIDENT OR COMPLAINT: A newspaper article reported a toaster oven caught fire and caused $20,000. damages to a single family dwelling. The fire occurred in the mid-morning. No one was home at the time of the fire. The fire was confined to the kitchen area.

7. LOCATION (Home, school, etc.): home 10

8. CITY: Hayward

9. STATE: California CA

10A. FIRST PRODUCT: toaster oven 0216

11A. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS: Black & Decker Towson, MD 21204

10B. SECOND PRODUCT:

11B. TRADE/BRAND NAME, MODEL NUMBER, MANUFACTURER & ADDRESS:

12. AGE OF VICTIM: 30's

13. SEX (Use numerical code): MALE - 1, FEMALE - 2, UNKNOWN - 3: 2

14. DISPOSITION: no injury 0

15. INJURY DIAGNOSIS: none 70

16. BODY PART: none 99

17. RESPONDENT(S) (Mother, Friend): victim 1

18. TYPE INVESTIGATION: ON SITE 1, TELEPHONE 2, OTHER 3: 2

19. TIME SPENT: 4

20. ATTACHMENTS: fire report 2

21. CASE SOURCE: newspaper 05 F175011

22. REVIEWED BY: 8101 YR 91 MO 09 DAY 13

23. PERMISSION TO DISCLOSE NAMES (NON-NEISS CASES ONLY): CPSC MAY DISCLOSE MY NAME ☐ CPSC MAY NOT DISCLOSE MY NAME XXXXX

24. NARRATIVE (See Instructions on Other Side)

see attached report

25. REGIONAL OFFICE DIRECTOR REVIEW DATE

MFR/PRVLBR NOTIFIED

- No Comments made
- Comments attached
- Excisions/Revisions
- Firm has not requested further notice

(USE OTHER SIDE AND ADDITIONAL SHEETS IF NECESSARY)

Synopsis:

A newspaper article reported a toaster oven caught fire and caused $20,000 damages to a single family dwelling. The fire occurred in mid-morning. No one was home at the time of the fire. The fire was confined to the kitchen area.

Pre-Incident:

The homeowner told me that she and a tenant lived in the single family dwelling.

About one and half years ago she visited a discount store and purchased a Black & Decker toaster oven. She paid between $40 to $50 for the toaster oven.

She placed the toaster oven on the kitchen countertop. The toaster oven was used at least once a week. The homeowner and her tenant used the toaster oven to heat rolls, sandwiches, muffins, etc.

Prior to the incident the toaster oven was not damaged or misused. The toaster oven power cord was plugged into a wall outlet near the kitchen countertop.

Incident:

On morning of June 26, 1991 the homeowner and the tenant left the house to go to work. At about 10:02 am firefighters responded to the home. The home was involved in a fire. The firefighters extinguished the flames in 10 minutes. Damages to the home were confined to the kitchen area.

Post-Incident:

The homeowner told me that toaster oven was not used for the past 4 days prior to the fire. She told me that her tenant was the last person who used the toast oven. The toaster oven was discarded along with other debris in the house.

The fire report indicated that a short circuit in the toaster oven may have started the fire.

I requested a fire report and an investigation report on this incident. I was only able to obtain a fire report at this time. I will forward a copy of the investigation report at a later date.

Product Identification:

The homeowner told me that the toaster oven involved in the fire

was a Black & Decker. The toaster oven along with other debris in the house were discarded during cleaning up operation. The house is unoccupied due to the fire damage. The house is under repair. She has no other information on this toaster oven. Black and Decker is based in Towson, MD.

Voluntary Standards:

none

Exhibits:

#1 fire report

910722 CWE 5011
EXHIBIT #1

CITY OF HAYWARD FIRE DEPARTMENT
INCIDENT REPORT

494-5900

ACTIVITY NUMBER:	INCIDENT NUMBER: 06 568 91		FIRE MANAGEMENT ZONE NUMBER:		
TYPE OF INCIDENT: 1-Fire	DATE: 06-26-91	HOW REPORTED: 1-T	COMPANY NO: E3	RESP TO DIST NO: 3C	
TIME OF ALARM: 1000	TIME OF ARRIVAL: 1002	TIME AVAIL: 1	TIME IN QUARTERS: 1123	TOTAL TIME OF INCIDENT: :23	
OCCUPANT NAME: [redacted]		TELEPHONE NUMBER: 471-4722		OCCUPANCY NUMBER:	
RESPONSE ADDRESS: [redacted]			ROOM/APT NO:	CITY: Hayward	
BUILDING OWNER: [redacted]		TELEPHONE NUMBER: [redacted]	ADDRESS: 40 Revere	CITY: Hayward	
DISCOVERED BY:		TELEPHONE NUMBER:	ADDRESS:	CITY:	

2. RESCUE RESUSCITATOR

PATIENT'S NAME NAME:	SEX M F	AGE	DATE OF BIRTH:
ADDRESS:	TELEPHONE NUMBER:		CITY:
NATURE OF CASE:	CONDITION ON ARRIVAL:		CONDITION ON DEPARTURE:
INHALATION TIME:	OXIGEN USED:	RESUSCITATION TIME:	OXIGEN USED:
PHYSICIAN & CITY ON SCENE:			
AMBULANCE COMPANY:	AMBULANCE ON SCENE:	TAKEN TO HOSPITAL:	CODE 11 NO:

3. MISCELLANEOUS INFORMATION

UNITS ASSIGNED: E3, E2, E1, T6 BC4		SPECIAL UNITS ASSIGNED:	
RESPONDING FIREFIGHTERS: 74 126 170 161 162 195 179 48 118			RESPONDING OFFICERS: 45 106 157
# MUTUAL AID CO'S ON SCENE:	# MUTUAL AID CO'S IN RTPS:	TOTAL # OF MUTUAL AID CO'S:	TOTAL # OF MUTUAL AID FIREFIGHTERS:
EXTINGUISHED BY: 3-HFD	EXTINGUISHED WITH: 10-Water	EQUIP USED: 5, 6, 11, 4, 8	EQUIP LOST DAMAGED: 12

HAND LINES	SQ. LENGTHS	SUPPLY LINES	SQ. LENGTHS	LADDERS USED	SIZE	OUTSIDE AGENCIES
BOOSTER		5 INCH	100'	AERIAL		
1 INCH		3 INCH		WALL		
1 1/2 INCH				WALL		
3/4 INCH	150'	STANG USED	YES -- NO ✓	ROOF		
1/2 INCH		PORT MONITOR	YES -- NO ✓	ROOF		
3 INCH		LADDER PIPE	YES -- NO ✓	ATTIC	18'	

ESTIMATED TOTAL GALLONAGE: 300 Gal		WEATHER: 1-Cloudy

4. VEHICLE

VEHICLE MAKE:	MODEL:	YEAR:	LICENSE NUMBER:	STATE
VEHICLE DRIVER:	TELEPHONE NUMBER:	ADDRESS & CITY:		
LEGAL OWNER:	TELEPHONE NUMBER:	ADDRESS & CITY:		

OFFICER SUBMITTING REPORT: Rod Hood	BADGE NUMBER: 45	ENGINE TRUCK CO: E3	

A. INFORMATION (Page 17)

FIRE DEPT ID	INCIDENT NO:	EXPOSURE NO:	TIME	MONTH	DAY	YEAR	DAY CODE:	COUNTY	OUT OF JURISD:
01049	06 568		1000	06	26	91			

B. PROPERTY CLASSIFICATION (Page 19)

CODE	Type Of Incident	Constr Date	Property Management						
11	Building Fire	Pre 71 / Post 71	PVT	FED	STATE	COUNTY	CITY	DIST	FOREIGN	OTHER
CODE	Property Classification (Complex)		CODE	Structure, Building, Vehicle - Prop Type					STORIES
			1	Building, Single family					
CODE	Property Classification (Individual)		Exterior Wall		Interior Wall		Floor - Roof		Fire Rated
411	Single Family Dwelling		W/C	COMB	W/C	COMB	W/C	COMB	YES NO

C. PROPERTY TYPE (Page 41)

D. EXTENT OF DAMAGE (Page 45)

CODE	Extent Of Damage - Fire	CODE	Extent Of Damage - Smoke
2	Confined to area of origin	5	Spread throughout house
CODE	Extent Of Damage - Water		
2	Confined to area of origin		
Estimated Loss - Property	Estimated Loss - Contents		

E. LOCATION & PROBABLE CAUSE (Page 49)

CODE	Level Of Origin	CODE	Source Of Heat Causing Ignition
101	Ground floor	25	Toaster oven
CODE	Form Of Heat Causing Ignition	CODE	Act Or Omission Causing Ignition
24	Short circuit unspecified	54	Short circuit

F. AREA, MATERIALS, SPREAD (Page 63)

CODE	Area Of Origin	CODE	Main Avenues Fire Spread
24	Kitchen	09	Not a factor
CODE	Type Of Material First Ignited	CODE	Type Material Causing Spread
45	Plastic		
CODE	Form Of Material First Ignited	CODE	Form Material Causing Spread
61	Electrical insulation		
CODE	Main Avenues Smoke Spread	CODE	Act Or Omission Causing Spread
01	Horizontal openings		

G. SPREAD OF FIRE (Page 77)

H. PROTECTION FACILITIES (Page 91)

CODE	Sprinklers - Type	CODE	Private Brigade - Type
CODE	Sprinklers - Effectiveness	CODE	Private Brigade - Effectiveness
CODE	Standpipes - Effectiveness	CODE	Special Hazard Protection - Type
CODE	Portable Extinguishers - Type	CODE	Special Hazard Protection - Effectiveness
CODE	Portable Extinguishers - Effectiveness	CODE	Signal/Warning System Type
		CODE	Signal Warning System - Means Of Activation
		CODE	Signal Warning System - Type Of Detectors
		CODE	Watchman Effectiveness

I. PROTECTION FACILITIES (Page 97)

CODE	Effectiveness
CODE	Other Facilities Effectiveness

J. MISCELLANEOUS (Page 109)

Fire-fighter Injured:	Deaths:	Civilians Injured:	Deaths

SFM Form FD-1 Submitted for each death: YES NO

INCIDENT REPORT

NARRATIVE

E3 on the scene as part of a First Alarm Assignment (E2, T6, BC4) and saw smoke coming from roof vents. E3 laid 100' of 5" hoseline and investigated. The inside was fully charged with smoke. We made entry into the house via the front door with a 150' of 1 3/4" hose and attacked fire in the fully involved kitchen. E3 crew extinguished the fire prior to arrival of other units. A10 Johnson cut the electricity and broke out windows to ventilate the building. T6 and E2 on the scene and began overhaul. BC4 also on the scene and E1 cancelled. Fire apparently started in a toaster oven on the counter. No one was home at the time of the fire. She was contacted and returned to the house. T6 crew also set up blowers and lights. Property was released to the owner. E3 returned to quarters available.

BJF

Brent Afford — Capt. — 06-26-91

Signature — Title — Date

SECT 04 1991

F17 5011

91 Φ 722 CWE 5011

Hayward, CA
(Alameda Co.)
Review
(Cir. D: 48,575)
(Cir. S: 50,244)

JUN 27 1991

6/27/91

Toaster oven burns kitchen: A toaster oven caught fire Wednesday morning, burning cabinetry and contents in the kitchen of a home, said Capt. Rob Ford of the Hayward Fire Department. Firefighters responded at 10:02 a.m. to the blaze at [redacted] home at [redacted] and controlled the blaze within 10 minutes. Ford said. About $20,000 damage was done to the kitchen and its contents.

35 29

25151 C 10 x NT

N. #

0656891

OCT 28 1991

FIELD ACTIVITY COVERSHEET

1. REGION/STATE	2. OPERATION (Check One)	3. DATE
WES/SFRO	( ) Inspection ( ) Establishment Visit ( ) Telephone Contact (x) Investigation ( ) Other	9/24/91
		4. NUMBER (For RO Use) 910722CWE5011

5. ESTABLISHMENT
Name Black & Decker
Address 701-T E. Jopper Rd.
City Towson State MD Zip 21204 Telephone No. 303-583-3900

6. RELATED FIRM ( ) Parent ( ) Headquarters ( ) Subsidiary ( ) Other
Name City State

7. PRODUCTS COVERED
Toaster oven

8. OTHER CONSUMER PRODUCTS

9. ESTABLISHMENT TYPE
( ) Manufacturer ( ) Importer
( ) Wholesaler ( ) Own Label Distributor
( ) Retailer ( ) Repackager
( ) Other

10. ANNUAL PRODUCTION
Product Covered $ Units
Other Products $ Units

11. I.S. BUSINESS	12. SAMPLES COLLECTED	13. MIS CODE	14. HOURS
% Received % Shipped		32626	Activity 2 Travel

15. REASON FOR ACTIVITY (Assignment Reference)

16. ANNOUNCED ( ) Rationale for Announced Inspection
UNANNOUNCED ( )

17. EMPLOYEE'S NAME	TITLE	SIGNATURE
Micheal Ng	Investigator	

18. ( ) ENDORSEMENT ( ) REMARKS ( ) SUMMARY ( ) OTHER

Addendum consists of incident report on residential fire associated with a toaster oven. The toaster oven was identified as the source of heat. No further follow-up.

19. REVIEWER'S NAME	TITLE	SIGNATURE
James P. DiGrazia	Sup, Invs.	James P. DiGrazia

20. REVIEW DATE	21. DISTRIBUTION
10-9-91	O:EXDS cc: SFRO NYRO

CPSC FORM NO. 167 (Revised 8/86)

A. INFORMATION (Page 17)

FIRE DEPT ID	INCIDENT NO	EXPOSURE NO:	TIME	MONTH	DAY	YEAR	DAY CODE:	COUNTY	DOI DI DISPOSI:
01045	0 Oc 368		1000	06	26	91			

B. PROPERTY CLASSIFICATION (Page 19)

CODE	Type Of Incident	Cause Date	Property Management
11	Building Fire	Fire / Post 71	PRIV / FED / STATE / COUNTY / CITY / DIST / INDIAN / OTHER
CODE	Property Classification - Codes	CODE	Structure, Building, Vehicle - Fire Type / STORIES
		1	Building Single Family
CODE 411	Property Classification - Descriptions: Single Family Dwelling	Exterior Wall Mat CODE	Interior Wall Mat CODE / Floor - Roof Mat CODE / Fire Rated YES NO

C. PROPERTY TYPE (Page 41)

D. EXTENT OF DAMAGE (Page 45)

CODE	Extent Of Damage - Fire
2	Confined to area of origin
CODE	Extent Of Damage - Smoke
5	Spread throughout house
CODE	Extent Of Damage - Water
2	Confined to area of origin
Estimated Loss - Property	Estimated Loss - Contents

E. LOCATION & PROBABLE CAUSE (Page 49)

CODE	Level Of Origin
101	Ground floor
CODE	Source Of Heat Causing Ignition
25	Toaster oven
CODE	Form Of Heat Causing Ignition
24	Short circuit unspecified
CODE	Act Or Omission Causing Ignition
54	Short circuit

F. AREA, MATERIALS, SPREAD (Page 63)

CODE	Area Of Origin
24	Kitchen
CODE	Type Of Material First Ignited
45	Plastic
CODE	Form Of Material First Ignited
61	Electrical insulation
CODE	Main Avenues Fire Spread
01	Horizontal openings

G. SPREAD OF FIRE (Page 77)

CODE	Main Avenues Fire Spread
09	Not a factor
CODE	Type Material Causing Spread
CODE	Form Material Causing Spread
CODE	Act Or Omission Causing Spread

H. PROTECTION FACILITIES (Page 91)

CODE	Sprinklers - Type
CODE	Sprinklers - Effectiveness
CODE	Standpipes - Effectiveness
CODE	Portable Extinguishers - Type
CODE	Portable Extinguishers - Effectiveness

I. PROTECTION FACILITIES (Page 97)

CODE	Private Brigade - Type
CODE	Private Brigade - Effectiveness
CODE	Special Hazard Protection - Type
CODE	Special Hazard Protection - Effectiveness
CODE	Signal/Warning System Type / CODE Effectiveness
CODE	Signal/Warning System - Means Of Activation
CODE	Signal/Warning System - Type Of Detection
CODE	Hazardous Effectiveness / CODE Other Facilities Effectiveness

J. MISCELLANEOUS (Page 109)

Firefighter Injured:	Deaths:	Civilians Injured:	Deaths

SFA Form FD-1 Submitted for each death: YES NO

INCIDENT REPORT

NARRATIVE

E3 on the scene as part of a First Alarm Assignment (E2, T6, BC4) and saw smoke coming from roof vents. E3 laid 100' of 5" hoseline and investigated. The inside was fully charged with smoke. We made entry into the house via the front door with a 1/50' of 3/4" hose and attacked fire in the fully involved kitchen. E3 crew extinguished the fire prior to arrival of other units. A10 Johnson cut the electricity and broke out windows to ventilate the building. T6 and E2 on the scene and began overhaul. BC4 also on the scene and E1 cancelled. Fire apparently started in a toaster oven on the counter. No one was home at the time of the fire. She was contacted and returned to the house. T6 crew also set up blowers and lights. Property was released to the owner. E3 returned to quarters available.

R/F

Robert Alford — Capt. — 06-26-91

Signature — Title — Date

Response# 06 568 91 [redacted]

RESIDENTIAL DWELLING LOSS

1. Fire Damaged Rooms' Square Footage 1. 120 sq Ft (8x15)

2. Structure Loss Value:

   A. West of Mission Blvd. (square footage) x $70.00 (includes $15.00 demolition costs)=

   120 x $70 2A - $8,400

   B. East of Mission Blvd. (square footage) x $85.00 (includes $15.00 demolition costs)=

   x $85 2B - _____

3. Contents Loss: For contents, use 40% of the structure loss value.

   Contents $3,360

   Structure (2A or 2B) 8,400

   Total - Contents & Structure Loss: $11,760

RESIDENTIAL DWELLING SAVE

1. Determine square footage of undamaged portion of structure.

   1. 1,100 sq. ft

2. Structure Saved Value

   A. If fire is West of Mission Blvd., multiply figure 1 by $55.00

   x $55 2A - 60,500

   B. If fire is East of Mission Blvd., multiply figure 1 by $70.00

   x $70 2B - _____

3. Contents Saved: For contents use 40% of structure save value.

   Contents 24,200

   Structure (2A or 2B) 60,500

   Total - Contents & Structure Save: 84,700

Officer's Signature Robert Ford DATE: 06-26-91

FIRE MARSHAL REVIEW _____ DATE: _____