

TO: CITY MANAGER 2005 JANUARY 24
FROM: FIRE CHIEF
SUBJECT: FIRE DEPARTMENT FOURTH QUARTER REPORT 2004
PURPOSE: To provide Council with information relating to the Fire Department's activities for the fourth quarter of 2004.

RECOMMENDATION:

1. **THAT** this report be received for information purposes.

REPORT

During the fourth quarter of 2004 this department responded to 3,387 incidents.

1.0 FIRES

Thirty-six fire investigations were completed during the fourth quarter with losses totaling an estimated \$544,169. They were due to the following act or omission:

9	Arson or Set Fire	\$15,650
6	Misuse of Source of Ignition	20,330
2	Mechanical Failure or Malfunction	35,489
3	Human Failing	800
2	Misuse of Material Ignited	76,550
1	Misuse of Equipment	15,000
14	Cannot be Determined	380,350

2.0 TRAINING DIVISION

During the fourth quarter a six week class for five new members and three of our Fire Prevention inspectors took place. The course concluded with two days of live fire at the Fire and Safety Training Centre in Maple Ridge.

General training was scheduled to coordinate with the recruit class training. In October four members attended a Fast Response Boat Operator Training course while one member attended a three week Rope Rescue training course with ROCO Canada.

During November and December, eight First Responder Level III re-licencing classes took place as well as two CPR Instructor workshops and two Occupational First Aid classes.

HazMat crews on each shift at Station 5 attended the Chevron Refinery and Ballard Power for scene tours/hazard surveys during this quarter. They also had a member of the RCMP drug enforcement squad visit the station for a discussion on clandestine drug labs and marijuana grow operations.

3.0 FIRE PREVENTION DIVISION

During the fourth quarter the Fire Prevention Division purchased a 3M belt-mounted, powered air purifying respirator and a 5,000 watt generator, two digital cameras and other miscellaneous fire investigation equipment.

Staff spoke to BCIT students on the subject of smoke alarms and attended the Fire Prevention Week booth and activities at Lougheed Mall.

Suppression crews received training from Fire Prevention Captains in fire investigation, sprinkler systems and fire alarm systems/elevators. Division Captains attended a one-half day seminar on evidence and statement taking for fire investigation. All Division staff attended Microsoft 2003 computer upgrade training during the quarter as well as a "Respectful Workplace" workshop.

5.0 FIREFIGHTER INJURIES


	No Time Loss	Time Loss
Exposure to communicable disease/body fluids	8	0
Exposure to Smoke/Hazardous Materials	0	0
Minor burns, lacerations, contusions, sprains	16	0
Other	0	0

6.0 CITIZEN INJURIES

Four citizens suffered the following injuries, all incurred in separate fires:

- 1 adult male - minor burns
- 2 adult males - smoke inhalation
- 1 elderly female - smoke inhalation

On the attached statistical sheet relating to the Department's activities for the fourth quarter of 2004 you will note there is a total of 2,172 (approximately 22%) more incidents responded to over 2003.


J.A. (John) Stewart
Fire Chief

JAS:ph
attach.

cc: Councillor N. Volkow

BURNABY FIRE DEPARTMENT 2004 4th QUARTERLY REPORT (October, November, December)
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	4th Quarter		Cumulative	
	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>
INCIDENTS				
Building Fire	129	113	465	520
Vehicle Fire	33	48	161	189
False Alarm	179	170	638	577
Public Service	74	74	289	258
Medical & Cardiac Emergencies, etc.	1,799	1,018	6,254	4,000
Accidental Alarm	458	556	1,870	1,838
Motor Vehicle Accidents	470	458	1,619	1,569
Other (Rubbish, Needless, etc)	245	310	1,013	1,186
<u>TOTAL</u>	<u>3,387</u>	<u>2,747</u>	<u>12,309</u>	<u>10,137</u>
FIRE INVESTIGATIONS COMPLETED	36	9	108	52
ESTIMATED LOSS	\$544,169	\$331,800	\$1,816,332	\$2,135,145
FIRE PREVENTION DIVISION				
Inspections	737	1,839	4,145	5,123
Orders Issued	23	66	69	257
Fire Investigations	143	29	530	251
Assist Fire Investigation	7	18	69	44
CITIZEN INJURIES	4	0	8	1
CITIZEN DEATHS	0	0	3	1