

TO: CITY MANAGER

2002 JANUARY 28

FROM: FIRE CHIEF

SUBJECT: FIRE DEPARTMENT FOURTH QUARTER REPORT 2001

PURPOSE: To provide Council with information relating to the Fire Department's activities for the fourth quarter of 2001

RECOMMENDATION:

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

REPORT

This Department responded to 2,801 incidents during the fourth quarter of 2001.

1.0 FIRES

During the fourth quarter 68 fires resulting in an estimated loss of \$1,703,419 were due to the following act or omission:

29	Arson or set	\$544,890.00
30	Accidental	944,779.00
3	Negligence	13,500.00
6	Undetermined	200,250.00

2.0 TRAINING DIVISION

Division staff logged over 130 staff hours of administrative and instruction time conducting general training during the fourth quarter. Operational personnel logged 2,200 in general training and a further 3,450 staff hours in special training.

The following is a list of the special training conducted during the fourth quarter:

- Pre-Recruit Orientation - 20 pre-recruits*
- New Recruit Training - 10 new recruits*
- First Responder Licence - 42 re-certified*
- First Responder A.E.D.- 224 re-certified*
- Occupational First Aid - Level III - 12 licences re-certified*
- Drivers - 4 new drivers certified*
- Fireboat Operator - 1 certified*
- Self-Contained Breathing Apparatus - 70 certified*
- Live Fire Training - 52 attended*

Division staff spent more than 945 staff hours administering and instructing the above courses.

The Assistant Chief Training Officer attended a week long training course in the set-up and operation of the new Telestaff computer program.

Instructor/trainers for the department attended Technical Rescue-Confinement Space, and Hazardous Materials courses.

3.0 FIRE PREVENTION DIVISION

In early October it was discovered that unauthorized entry to building key lock boxes was occurring. A large portion of division staff time during the fourth quarter was spent responding to over 300 requests for removal and replacement of key lock boxes.

In late October three new staff members joined the Fire Prevention Division. This brought the division up to full staffing complement. One staff member began maternity leave in December.

The following workshops, courses, and fairs were attended by division staff:

- B.C. Fire Code Seminars - 2 members
- Fire Investigators Course - 2 members
- NFPA Fire Inspector Level 1 Course - 3 members
- Local Assistant to the Fire Commissioner Course - 2 members

The Chief Fire Prevention Officer attended a Safety Fair put on by the R.C.M.P. on November 1, at Metrotown Centre. Two inspectors represented the Department at a career fair with City's Human Resources Department.

Staff offered advice and witnessed a fire drill held at City Hall in early December.

There was a total of 56 inspector days per month during the fourth quarter.

4.0 PUBLIC EDUCATION DIVISION

The Public Education Division receives numerous calls and request for Fire Department involvement in community related activities and events. In order to accommodate these requests, we have developed a guideline and format to streamline the current system. We hope this will help to limit the volume of calls and correspondence required to handle the confirmations and availability.

Every year we critique the Fire Prevention Programs offered during Fire Prevention Week (an international initiative). Our goal is to increase public awareness of fire and life safety messages. We are still not satisfied we are reaching as many of the citizens and business of Burnaby we can so we are reworking our agenda and programs we offer.

This year saw the tragic loss of three young children in a house fire, just before Christmas. However, two young children survived this fire not only because of our firefighters' efforts but also the lessons they learned in pre-school. The preschool they attended took advantage of our Preschool Program Kit and follow-up visit to their local fire station.

5.0 FIREFIGHTER INJURIES

"No" time loss:

Exposure to communicable disease/body fluids	21
Exposure to Smoke/Hazardous Materials	3
Minor burns, lacerations, contusions, sprains, strains	7

Time loss - 62 shifts:

Sprains, strains, etc.	20 shifts
Continuation of occupational injury (pulmonary dysfunction)	42 shifts


6.0 CITIZEN INJURIES

One adult male suffered burns resulting from a vehicle fire.

Two residential fires caused the following injuries or death:

1. 1 Adult male death
2. 1 Infant male death, 2 female Child deaths, 1 Adult male suffered burns, 1 Adult female, 1 male Child and 1 female Child all suffered from smoke inhalation

Additional statistical information relating to the Department's activities for the fourth quarter of 2001 is attached to this report.


J.A. (John) Stewart
Fire Chief

JAS:po
attach.

cc: Councillor N. Volkow

BURNABY FIRE DEPARTMENT 2001 4TH QUARTERLY REPORT (October, November, December)
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	4th Quarter <u>2001</u>	<u>2000</u>	Cumulative <u>2001</u>	<u>2000</u>
INCIDENTS				
Building	108	134	362	373
Vehicle	42	34	139	140
False Alarm	53	47	160	164
Public Service	258	203	599	490
Rescue & Safety (Medical Emergencies, MVA's, etc.)	1,640	1,596	4,835	4,842
Accidental	448	409	1,219	1,085
Other (Rubbish, Needless, etc)	252	152	679	532
<u>TOTAL</u>	<u>2,801</u>	<u>2,632</u>	<u>10,483</u>	<u>10,245</u>
FIRES	68	46	117	240
ESTIMATED LOSS	\$1,703,419	\$400,362	\$3,369,359	\$5,061,311
FIRE PREVENTION DIVISION				
Inspections	259	1,698	1,504	9,922
Orders Issued	137	368	628	1,662
Fire Investigations	131	104	467	486
Assist Fire Investigation	24	3	71	12
OPERATIONAL DIVISION				
Inspections	148	277	991	1,830
Orders Issued	9	28	97	291
INJURIES				
<u>Firefighters "No" Time Loss</u>				
Smoke/Hazardous Materials:				
- Inhalation or Exposure	3	8	16	43
- In Vicinity of	0	0	0	0
Communicable Disease/Body Fluids				
- Exposure or Contact	18	5	51	27
- Other (Sprains, Strains, etc.)	7	4	25	24
<u>Firefighters-Time Loss</u>				
Smoke/Hazardous Materials:				
- Inhalation or Exposure	0	0	0	0
- In Vicinity of	0	0	0	0
Communicable Disease/Body Fluids				
- Exposure or Contact	0	0	0	0
Other (Sprains, Strains, etc.)	1	3	8	15
INJURIES <u>Citizens</u>	5	0	9	15
DEATHS <u>Citizens</u>	4	0	4	1