

TO: CITY MANAGER 1999 October 13

FROM: FIRE CHIEF

SUBJECT: FIRE DEPARTMENT THIRD QUARTER REPORT 1999

PURPOSE: TO PROVIDE COUNCIL WITH INFORMATION RELATING TO THE
FIRE DEPARTMENT'S ACTIVITIES FOR THE THIRD QUARTER OF 1999

RECOMMENDATION:

1. THAT this report be received for information purposes.

REPORT

- This Department responded to 2,422 incidents during the third quarter of 1999.

- Fires

Twenty-two fires resulting in an estimated loss of \$173,419 were due to the following act or omission:

10	Arson or set	\$144,900
4	Mechanical, electrical failure/malfunction	7,519
5	Human Failing	20,210
3	Miscellaneous	790

Of the 10 "arson or set" fires, 2 involved vehicles for an estimated loss of \$27,500.

There were a further 117 fires during the third quarter which are still under investigation.

- Training Division

Throughout this quarter the Training Division has been busy with the regular training drill rotation. Along with the regular training, specialized training has been conducted on all platoons.

1. Automobile Extrication: Special night shift training drills have been conducted on all aspects of auto extrication over the last three months. The training was hands on, 36 wrecked vehicles were used in the training. The 14 instructors attended a one day course on automobile extrication and the new vehicle technology, this included pyrotechnics involved in new vehicles and the impact on rescue workers.

2. Portable Boat (Zodiac) and Portable Pumps: Special day shift training drills were conducted at Barnet Beach with all crews. The crews were trained in the launching, operating, safety and pumping (with the portable pumps) of the boat.

3. Incident Command Training: The Incident Command training has been an ongoing process, however with the new Command vehicle this process has been intensified. Regular training over the last few months has had the Command vehicle on the training ground with the fire crews working with and training on the new technology in the Command vehicle.

The Training Division has just finished an Orientation Training Program, that had 15 prospective recruits attend ten, six hour sessions in hopes of becoming a firefighter.

Firefighter Dave Clements has just completed the annual testing of all the ground ladders. Firefighter Tim Hanna has completed the last of the training phases, and is now a fully certified Occupational First Aid Instructor. Lieutenant Dave Kent has completed the recertification course of Occupational First Aid.

The Training Division has been included and is on the Certification Program Review Committee set by the I.C.B.C. on the Drivers Licence Program for the Province of B.C. The committee is looking at possible changes in the Commercial Drivers Licence Certification Program.

The Training Division attended numerous meetings throughout the quarter.

- Fire Prevention Division

The Fire Prevention Division is continuing with the second phase of the Fire Alarm Upgrade program for Low Rise Apartment Buildings. This program will bring all apartment buildings in Burnaby to an acceptable level of fire and life safety.

Seven members attended a Fire Investigation Seminar sponsored by the International Association of Arson Investigators entitled "Fire Investigation, Is It Arson or Accidental?".

Fire Prevention staff continued to assist the Public Education Office at community events and fire safety demonstrations during the third quarter.

- Public Education Office

Captain J.B. Dixon has submitted his report on the Public Education Division to the Fire Chief. The Department's Administration staff will also review the report resulting in a determination of the Division's direction into the next millennium.

The Public Education Office has been provided with the services of Firefighter Boni Prokopetz who has a background in program development. Although her assignment is temporary, due to maternity leave, Boni's involvement will greatly help the Public Education Office to evolve.

Counselling for Juvenile Fire Setters is a major concern for the Public Education Office. An average of one request is received each month to interview the Fire Curious, Fire Play and Juvenile Fire Setter (the 3 classifications associated with children and fire related incidents). The Public Education Officer plans to attend a number of courses on this subject.

- Firefighter Injuries

“No” time loss:

Exposure to communicable disease/body fluids	15
Minor burns, lacerations, contusions, sprains, strains	13

Time loss - 25 shifts:

Back injury	13
Shoulder Injury	12

Continuation of an occupational injury (pulmonary dysfunction) accounted for a time loss of 48 shifts.

- Citizen Injuries

One individual, an adult female, suffered from smoke inhalation.

Additional statistical information relating to this Department's activities for the third quarter of 1999 is attached to this report.


J.A. (John) Stewart
Fire Chief

JAS:po
attach.

cc: Councillor J. Young

BURNABY FIRE DEPARTMENT
1999 3rd QUARTERLY REPORT (July, August, September)

	3rd Quarter		Cumulative	
	1999	1998	1999	1998
INCIDENTS				
Building	115	119	322	344
Vehicle	61	53	138	165
False Alarm	54	42	154	138
Public Service	163	143	440	425
Rescue & Safety	1,472	1,532	3,421	4,667
Accidental	363	456	1,250	1,171
Other (Rubbish, Needless, etc.)	194	302	524	646
TOTAL	2,422	2,647	6,249	7,556
FIRES	22	79	127	206
ESTIMATED LOSS	173,419	479,419	1,189,062	8,025,263
FIRE PREVENTION DIVISION				
Inspections	3,082	2,212	9,040	7,558
Orders Issued	281	96	857	393
Fire Investigations	173	116	372	338
Assist Fire Investigation	28	1	41	295
OPERATIONAL DIVISION				
Inspections	167	419	1,260	1,454
Orders Issued	39	73	196	297
INJURIES				
<i>Firefighters "NO" Time Loss</i>				
Smoke/Hazardous Materials:				
-Inhalation or Exposure	8	6	16	24
-In Vicinity of	7	0	7	2
Communicable Disease/Body Fluids:				
-Exposure or Contact	0	0	4	16
-Other	0	17	0	45
<i>Firefighters-Time Loss</i>				
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	0	3	2	5
INJURIES Citizens	1	6	11	10
DEATHS Citizens	0	0	1	2