

Report of the Head of Operational Support

Health & Safety Committee Update

Purpose of report

1. To provide the Audit & Standards Committee with an update on the activities and items of significance from the Service's Health and Safety Committee.
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Recommendation

It is recommended that the following issues, in particular, be noted:

- (i) ***Health and Safety performance information recorded between July 2019 to September 2019 (Quarter 2)***
- (ii) ***The involvement of the Service in Health and Safety initiatives***

Introduction and Background

2. A key aim of Hereford and Worcester Fire Authority is to ensure the safety and well-being of its employees and to reduce and prevent accidents and injuries at work.
3. The Health and Safety Committee is established to provide effective arrangements for the liaison and review of matters of a common interest in regards to Health and Safety (H&S). The Committee provides the opportunity for the Service to discuss general H&S matters and to consult with the workforce via employee representatives.
4. The Committee has the facility to task work to the Health & Safety Working Group, which sits beneath it and is chaired by the Area Commander Operations Support, the group meets as and when required.
5. The Health & Safety Committee met on 11 December 2019. The second quarter's performance was discussed at this meeting and is attached as Appendix 1 for information.

National Activities Update

6. At the time of creating this report no NFCC national update has been received.
7. Two significant accidents have recently been reported in other Fire and Rescue Services. The first resulted in the death of a firefighter during water training. Whilst the details haven't been released, HWFRS have reviewed water training risk assessments and operational policies to ensure we are working to the standards set

from our externally accredited provider, and are assured that it is unlikely this situation would occur in HWFRS.

8. The second event occurred during working at height rope rescue training. HWFRS responded immediately and reviewed all appropriate rope equipment ensuring inspections have been undertaken inline with LOLER (Lifting Operations and Lifting Equipment Regulations) regulations, again the Committee should be assured that it is unlikely this situation would occur in HWFRS.
9. Once both investigations have been concluded and the full details released, the H&S Advisor will ensure any recommendations are issued and actioned.

Regional Activities Update

Regional H&S Audit

10. The HWFRS H&S Advisor was the lead auditor and provided a subject matter expert for the regional audit of Warwickshire FRS in November 2019. The audit covered Working at Height, Breathing Apparatus and slips, trips and falls. Any relevant findings will be shared with HWFRS for consideration.

HWFRS H&S Update

Premises

11. The H&S Department alongside Place Partnership Ltd (PPL) has produced a statutory duties report of compliance areas that are undertaken by PPL on behalf of the Authority. This will now form the revised basis of reporting and assurance to the H&S Committee. The H&S Advisor will now start sampling the data to audit the certified works.
12. PPL are also required to attend all HWFRS premises annually to undertake a property assessment. These took place during October with the appropriate Station Commanders who undertake their workplace inspections (WPIs) and Fire Risk Assessments (FRAs) at the same time. A plan is then produced for any resultant works which allow for forecasting prior to 2020 budget agreements.

Training Update

13. A review of the H&S training programme has been undertaken to ensure the strategic aims of the Service are met initially in regard to the provision of H&S training for operational and non-uniformed staff. This review includes all areas of H&S training, but has initially focussed on the core training for managers. A three year plan has been drafted in line with these changes.
14. Courses include H&S qualifications (IOSH, NEBOSH), accident investigation courses (preliminary and specialist) as well as first aid and fire warden courses. This will enable all supervisory and middle managers to provide the required level of knowledge and certification in risk assessment associated with operational and non-operational activities within the workplace and a greater level of accident investigation.

Quarter 2 Performance Report

15. Appendix 1 provides details relating to all safety events that have been reported and investigated during quarter 2 (July - September 2019) of the 2019/20 reporting year.
16. The total number of safety events reported in quarter 2 has decreased by 14 compared to the previous quarter.
17. This difference was mainly relating to the decrease of near hits reporting following an increase in quarter 1 in relation to traffic not stopping when the appliance was responding to calls from Droitwich Fire Station. There have still been a few occasions when this has occurred and Place Partnership Ltd are currently in the process of collating options to try to reduce the risk further.
18. Half of the personal injuries report occurred as a result of slips, trips and falls and manual handling activities. To help support reducing these, the Service has trained all instructors in manual handling training which should increase the control measures taught during all courses. There does not appear to be any serious concerns or outcomes from any investigations this quarter.
19. Vehicle collisions have increased by 4 and appear to be of a minor nature.
20. There were also 2 events reported to the Health & Safety Executive (HSE) under the RIDDOR regulations these were both reported under the time lost requirements; one involved a twist of the knee and one a torn muscle.

Corporate Considerations

Resource Implications (identify any financial, legal, property or human resources issues)	Contained within H&S budgets and departmental capacity.
Strategic Policy Links (identify how proposals link in with current priorities and policy framework and if they do not, identify any potential implications).	Corporate strategy – ensuring firefighter safety
Risk Management / Health & Safety (identify any risks, the proposed control measures and risk evaluation scores).	Reduces the overall impact for health and safety management in the areas identified and safeguards the Services legal requirements
Consultation (identify any public or other consultation that has been carried out on this matter)	Representative Bodies attend H&S Committee and are fully consulted on H&S matters.
Equalities (has an Equalities Impact Assessment been completed? If not, why not?)	N/A

Supporting Information

Appendix 1: Quarter 2 Event Reporting and Summary (July – September 2019)

Health and Safety Quarterly Report Quarter 2 (July - September 2019) Event Reporting and Summary

1. Overview

In the period of July 2019 to September 2019 a total of **53** Health and Safety (H&S) events were reported. They fall into the categories of:

- 19 Personal Injury
- 17 Vehicle Collisions
- 4 Property or Equipment
- 9 Near Hits or Causes for Concern
- 3 Violence or Aggression
- 1 Exposure or Contamination

Individual detailed summaries of reporting in the key areas above are outlined in Appendix A.

2. Breakdown of Events

By Activity

Table 1 shows that during quarter 2 personal injuries and vehicle accidents were the highest reported incidents. Generally personal injuries tend to occur during training activities. It appears that the majority of the vehicle collisions happened during routine activities, for example, misjudging driving space although half of these accidents were out of the drivers control (debris in road, other party at fault).

	Total	Training	Operational Activities	Routine Activities	Non-Service Related Activities
Total H&S Events Q2	53	10	19	16	8
Personal Injury	19	7	4	4	4
Vehicle Collision	17	1	5	9	2
Property or Equipment Failure	4	0	3	0	1
Near Hit or Cause for Concern	9	1	5	2	1
Exposure	1	1	0	0	0
Violence or Aggression	3	0	2	1	0

Table 1: Safety Event Breakdown Q2 2019-2020

By Injury Type

Table 2 identifies manual handling as the predominant cause of personal injuries reported, which is within the expected areas in relation to the physical activities that are regularly undertaken by personnel. The “Others” category covers various issues from feeling faint to finger cuts.

Total Personal Injuries	19
Manual Handling	7
Slips, Trips & Falls	4
Hit by Moving Object	2
Hit Stationary Object	2
Burns – Operational	1
Burns – Training	0
Other	3

Table 2: Personal Injury Breakdown Q2 2019-2020

By Vehicle Type

Table 3 highlights that whilst at low numbers and on the whole of a minor nature, the vehicle collisions involving fire engines are mainly whilst non blue light driving. Car and van accidents generally have occurred during normal road driving.

Vehicle Collisions	Fire Engines		Cars and Vans		Non-Service related
	On blue lights	Off blue lights	On blue lights	Off blue lights	
Total Collisions	3	5	0	9	0

Table 3: Vehicle Breakdown Q2 2019-2020

Vehicle Mileage Statistics

Vehicle mileage statistics for the year 2018-2019 have been provided by the Operational Logistics Fleet Department and have been used to predict vehicle mileage for Q2 2019-20. These are summarised in Table 3A below. It can be seen that there were 9 white fleet safety events out of approximately 186,306 miles driven, which equates to 1 event for every 20,701 miles driven.

The 8 safety events by red fleet vehicles were out of approximately 57,787 miles driven, which equates to 1 event for every 7,223 miles driven.

Fleet	Total Mileage 2018-2019	Predicted Mileage Q2 2019-2020
White Fleet	745,223	186,306
Red Fleet	231,149	57,787
	Totalling 976,372 miles	Totalling 244,093 miles

Table 3A: Vehicle Mileage Statistics Q2 2019-2020

3. Events Requiring Investigation during Quarter 2 (July 19 – September 19)

Tier One Investigations

A Tier One standard investigation is required for all safety events reported during the reporting period, usually by the on-duty or line manager present at the time of the event, and is usually minor in nature (see Section 1).

Tier Two Basic Specialist Investigations

In addition to the standard investigation required for Tier One, a Basic Specialist Investigation (SI) is required for:

- Rare, unusual or unlikely events resulting in either a serious injuries or losses, or with the potential to incur such injuries or losses.
- Events involving Breathing Apparatus (BA).
- Near Hits resulting from unusual conditions or with the potential to cause serious injury or loss that are rare or unlikely to reoccur.

There have been 3 safety events reported during quarter 2 that require a tier 2 Basic Specialist Investigation.

These events are as follows:

1. Whilst a firefighter was carrying out routine cleaning at the station they twisted their knee. It was visibly swollen and causing pain. The person involved visited the minor injuries department and booked on duty injury sickness. RIDDOR
2. A member of the Service workshops was carrying out some repair work on a vehicle when they tore their arm muscle. Medical assistance was required. RIDDOR
3. Whilst a training session was being carried out with breathing equipment, some of the equipment was not working correctly as there was a taste of rubber and stale air. Various parts of the equipment were tested individually and once the faulty part was found, it was impounded.

Tier Two Full Specialist Investigations

A Full SI may be assigned immediately or following a Basic SI and is required for:

- Possible or likely events resulting in serious injuries or losses.
- All significant events involving Breathing Apparatus (BA).
- Near Hits resulting from unusual conditions or with the potential to cause serious injury or loss that are possible or likely to reoccur.

There has been no safety events reported during quarter 2 that required a Full Specialist Investigation.

Tier Three MERP Specialist Investigations

A Tier Three specialist investigation is conducted as required by Major Event Response Protocol (MERP) SPI. These are for the most serious events such as death or potentially life threatening injury to a member of HWFRS whilst on duty, or a third party either occurring on Service property or as a result of an act or omission on behalf of HWFRS.

There have been no safety events during quarter 2 that required a Tier 3 specialist investigation.

RIDDOR Events for Quarter 2 (Jul 19 – Sep 19)

During quarter 2, 2 RIDDOR (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations) reports were submitted to the Health and Safety Executive (HSE). All of these reports were for personal injury events which fell under the time lost category.

1. A Firefighter twisted their knee during routine cleaning of the station. Their knee became swollen and painful and they had to book time off after a visit to the minor injuries unit. This resulted in 11 working days lost. The cleaning of the gym area risk assessment has been review with no additional control measure added.
2. A mechanic, whilst repairing a vehicle in the service workshops, tore their bicep muscle. An ambulance was called. This has resulted in 17 working days lost so far. Findings of the basic SI investigation are still being completed.

4. Comparison Between Quarters and Trend Analysis

Comparison of Events Reported Showing Differences Q2 2018-19 and Q2 2019-20

Table 4 below compares the number of events reported in Q2 2018-19 and Q2 2019-20 for the different categories. For events over the last 12 months, 1 of the categories experienced a decrease and 4 with an increase.

Overall, event reporting as a whole has increased by 5 over the period with 53 reports in Q2 2019-20 compared to 48 in Q2 2018-19. This is driven by vehicle collisions.

Event Type	Q2 2018-19	Q2 2019-20	Increase/Decrease
Personal Injuries	19	19	-
Vehicle Collisions	13	17	+4
Property or equipment	2	4	+2
Violence & Aggression	2	3	+1
Near Hits	12	9	-3
Exposure / contamination	0	1	+1
Overall	48	53	+5

Table 4: Quarterly Events Reported Q2 2018-2019 and Q2 2019-2020

Trend Analysis

In summary compared with the previous year, there has been a slight jump in the number of events reported during quarter 2 (+5).

The main increase was Vehicle Collisions by an extra 4 incidents. These appear to be of a minor nature during routine driving and range from misjudgements of tight spaces to factors out of the driver's control (falling debris, third party at fault).

The near hits decrease is a positive sign. There was a previous issue with crews mobilising from Droitwich fire stations as members of the public driving vehicles appeared to be ignoring the wigwag warning light system. A risk assessment has been created and all fire service drivers are aware of the control measures to use the roadway as a give way zone whilst the lights are operating. In addition to this a local media campaign has been issued to promote awareness of the requirements of the Highway Code to members of the public. These actions taken should help to prevent this situation from reoccurring and will continue to be reviewed.

All events that occurred during the quarter have had a minimum of a Tier One local level investigation to identify preventative control measures to help in reducing the likelihood of similar occurrences.

12 Month Trend Analysis

Table 5 below breaks down the latest 4 quarters by reported accident type. There has been a sizeable decrease in reported accidents this quarter vs quarter 1 (-14), more in line with the quarter figures last year.

To summarise, near hits have seen a significant drop in reporting. This is explained above in the trend analysis.

Vehicle collisions decreased this quarter but generally all other categories are in line over the 12 month figures.

	Q3 18/19	Q4 18/19	Q1 19/20	Q2 19/20
Total H&S Events	46	49	67	53
Personal Injury	19	20	18	19
Vehicle Collision	7	16	21	17
Property or Equipment Failure	2	2	3	4
Near Hit or Cause for Concern	13	8	20	9
Exposure or contamination	2	2	1	1
Violence or Aggression	3	1	4	3

Table 5: 12 Month Trend Analysis Q3 2018 – 2019 to Q2 2019 – 2020

Appendix A – Brief Description of all Safety Events

A1. Personal Injury

Of the **53** H&S events reported, **19** relate to the category of Personal Injury. These are described in Table A1 below:

Sub-Categories	Break-down of Injuries in Each Sub-Category
7 events/injuries were during training	973 - 1 relates to a personal injury. Whilst at water training a firefighter slipped knocking his leg on a rock resulting in bruising to the lower left leg.
	975 - 1 relates to a personal injury. Whilst ladder training and bringing the ladder back down to ground, the firefighter involved sprained their wrist.
	977 - 1 relates to a personal injury. A firefighter, received a minor injury to their finger whilst opening an appliance locker during training. Remained on duty.
	980 - 1 relates to a personal injury. A firefighter during training was pulling someone on a line in the water when they over extended their arm resulting in pain.
	981 - 1 relates to a personal injury. Whilst carrying out training a fire fighter stood on a hose twisting their ankle. This resulted in a severe sprain and a hospital visit and booked off duty. 6 calendar and 6 working days lost.
	986 - 1 relates to a personal injury. After taking part in compartment fire training, a firefighter felt faint and could not continue with the days training. This is thought to be a heat induced illness. Control measures in place.
	990 - 1 relates to a personal injury. A firefighter was carrying a piece of equipment up a hill (a tirlor winch) and experienced lower back pain, possibly a pulled muscle. 4 calendar and 4 working days lost.
4 events/injuries were at or during operational incidents	955 - 1 relates a personal injury. Whilst climbing a small fence to gain better access to the incident a fire fighter pulled a muscle.
	963 - 1 relates to a personal injury. A firefighter attended an incident involving a basement fire and was a breathing apparatus wearer. 4 days later it was noticed there was reddening and a minor burn to their right wrist.
	979 - 1 relates to a personal injury. After dealing with an incident, the water rescue boat needed to be put back on the trailer. A firefighter lifted the boat up the embankment but this was on uneven ground and the firefighter tweaked their back. The pain in the back was felt a couple of days later.
	989 - 1 relates to a personal injury. Attending an incident and walking across uneven ground, the firefighter felt a sharp pain in their right knee.
4 events/injuries were during routine activities	966 - 1 relates to a personal injury. A member of the fire service workshops team pinched their little finger whilst moving a bumper of one of the vehicles. This resulted in a 2 inch split in the skin so visited the hospital to get it checked over. 7 calendar and 5 working days lost.
	970 - 1 relates to a personal injury. A firefighter was washing up in the station kitchen when a glass broke in the bowl cutting a chunk of skin off the end of their finger. First given on site. 2 calendar and 2 working days lost.
	971 - 1 relates to a personal injury where a firefighter was routinely mopping and twisted their knee. The knee was visibly swollen and painful. Booked off with an on duty injury after a visit to minor injuries. 23 calendar and 11 working days lost. RIDDOR reportable.
	974 - 1 relates to a personal injury. A member of the Service workshops, a mechanic, was engaging in some repair work on a vehicle when he tore his bicep muscle. An ambulance was called. 25 calendar and 17 working days lost. RIDDOR reportable.
4 events/injuries were non	952 - 1 relates to a personal injury. While preparing for a fire station open day, a pop up banner was being erected but it became loose and

service related	hit a volunteer in the side of the head resulting in a cut to right side of head about 2.5cm long. First Aid given on Site.
	958 - 1 relates to a personal injury. An employee on leaving work by bicycle through the staff car park was caused to brake sharply, due to an unknown car driven at speed causing the employee to fall from their bike and sustaining minor cuts/grazes.
	961 - 1 relates to a personal injury. A contractor was working at a station loading up a skip and hurt the underside of their arm on the edge of the skip. First aid was given by Station staff.
	994 - 1 relates to a personal injury. A young firefighter was sat on the floor eating her lunch in the watch room when a desk notice board fell down hitting her on the head and then the leg resulting in a slight bump just above the left ear. The board has been removed.
	Totalling 19 personal injuries
	Totalling 2 RIDDOR event
	Totalling 67 calendar days lost. 45 working days lost.

Table A1: Personal Injuries Reported during Quarter 2

A2. Vehicle Collisions

Of the **53** H&S events **17** relate to the category of Vehicle Collisions which are further described in Table A2 below. **13** of these events could be attributed to the FRS driver; these events are highlighted in grey. If these collisions occurred while on response to an operational incident the category of response has been given in bold.

Sub-Categories	Breakdown of Vehicle Collisions in Each Sub-Category
9 events were during routine activities	940 - 1 relates to a vehicle accident. On returning from duties and turning right into a narrow road area the offside wing mirror clipped a passing transit van. No damage to fire service vehicle but glass broken on the van.
	944 - 1 relates to a vehicle accident. On driving the Aerial Ladder Platform vehicle out of the station, the ladder came in to contact with the bay door.
	945 - 1 relates to a vehicle accident. Whilst travelling in the vehicle, the driver heard a loud bang. They pulled over to find a large piece of metal wedged into the offside rear door. This was removed and has caused damage but the vehicle was still driveable.
	951 - 1 relates to a vehicle accident. Whilst routine driving in the fire engine, the vehicle collided with a large overhanging branch causing the roof light bar to become detached from the top of the vehicle.
	969 - 1 relates to a vehicle accident. Whilst parking at Hereford Fire Station, a member of the support staff reversed into a parked vehicle by misjudging the space. Scratch and chip to parked car.
	996 - 1 relates to a vehicle accident. Whilst manoeuvring a fire vehicle slowly at the rear of a station, the vehicle hit some signage causing damage to the rear panel of the vehicle and rear windscreen.
	965 - 1 relates to a vehicle accident. A member of the fire service support staff was driving a service vehicle when a lorry drove past and a small log dropped from the lorry load onto the bonnet of the service vehicle resulting in a dent and a chip to the paint work. Neither vehicle stopped due to traffic conditions.
	967 - 1 relates to a vehicle accident. Whilst carrying out a home safety fire check, the fire engine was parked just off the highway with 2 firefighters in the vehicle. A vehicle towing a caravan proceeded to turn right adjacent to the fire engine, on doing so the caravan swung around and impacted with the nearside wheel arch and step scraping the paintwork and plastic on the step.
	988 - 1 relates to a vehicle accident. A fire service vehicle was out checking hydrants. It was parked with the hazards lights and display on. A third party vehicle hit the nearside wing mirror but didn't stop to exchange details.
	947 - 1 relates to a vehicle accident. Whilst at an incident the fire

5 events were responding to operational incidents	engine was repositioned along a narrow lane and its high level indicator came into contact with a post. Emergency Prompt Response
	954 - 1 relates to a vehicle accident. Travelling to a fire call and attempting to pass a parked car, the traffic coming the opposite way didn't stop causing the fire engine to clip the wing mirror of a parked car. Plastic was slightly damaged but glass stayed intact. Emergency Prompt Response
	956 - 1 relates to a vehicle accident. On exiting a fire engine the driver had to lean against a parked car to be able to shut the fire engine door but as a result of this dented the front wing of the other vehicle. Emergency Response
	972 - 1 relates to a vehicle accident. On attendance at an incident the fire engine needed to be turned around, on doing this in a tight space, the fire engine brushed along the hedge causing some dents and scraps to the nearside middle locker. Emergency Response
	993 - 1 relates to a vehicle accident. On driving to a fire incident, the fire engine had to pass down a narrow lane and snapped their wing mirror off when it hit an obscured tree. Emergency Response
1 event was during training	946 - 1 relates to a vehicle accident. During training with the service Land Rover and trailer, the jockey wheel had not been housed in the correct position causing it to drag along the ground and the wheel being damaged.
2 events were non service related	957 - 1 relates to a vehicle accident. A member of support staff was driving when a public vehicle pulled out from a T-junction into the passenger side of the fire vehicle.
	992 - 1 relates to vehicle accidents. Driving on personal mileage with a service vehicle the driver hit a pigeon that was sat in the road and this caused some damage to the front of the vehicle. Secondly on reversing into a driveway the driver misjudged the gate post which came into contact with the wing mirror again causing some damage.
	Totalling 17 vehicle collisions

Table A2: Vehicle Collisions Reported during Quarter 2

A3. Property or Equipment Damage

Of the **53** H&S events **4** relate to the category of Damage to Property or Equipment, this is further described in Table A3 below:

Sub-Categories	Break-down of Property or Equipment Damage in Each Sub-Category
3 events were during operational activities	962 - 1 relates to a cause for concern. Whilst attending a fire call and using the hose, the end split whilst in use.
	976 - 1 relates to property damage. On driving the fire engine out of the parking bay, the bay door was manually released to shut too early and caught the fire engine damaging the bottom of the bay door.
	997 - 1 relates to property/equipment failure. On responding to a fire call one of the fire doors at the station came off its hinges. It has been wedged closed and signed as out of use. Reported to maintenance company.
1 event was non service related	982 - 1 relates to property damage where a delivery vehicle hit the drill tower as they were leaving the station. Delivery company has accepted liability.
	Totalling 4 property or equipment damage

Table A3: Damage to Property or Equipment Reported during Quarter 2

A4. Near Hits or Causes for Concern

Of the **53** H&S events **9** relate to the category of Near Hits or Causes for Concern - these are further described in Table A4 below.

Sub-Categories	Break-down of Near Hits or Causes for Concern in Each Sub-Category
5 events were during operational activities	941 - 1 relates to a cause for concern. Attending an incident and preparing the fire engine to supply water, it was discovered the system was not working correctly and no water could be supplied. On returning to the station the problem was resolved by the duty mechanic.
	943 - 1 relates to a cause for concern. Whilst wearing Breathing Apparatus kit, the Firefighter was unable to hear instructions with the communications equipment.
	960 - 1 relates to a near hit. On departure from a station responding to a fire call, public cars ignored/didn't observe the red flashing stop signs causing delay to the fire engine leaving the station grounds.
	985 - 1 relates to a cause for concern. On attending a fire call and needing extra water it became apparent that a recently built housing estate had not yet been uploaded to the hydrant map system thus delaying the firefighters obtaining additional water.
	991 - 1 relates to a near hit. Whilst attending an incident which occurred on a busy road, 2 fire engines were using single lane operation, cordoned off with cones. A car came along at great speed driving very close to the fire engines.
2 events were during routine activities	964 - 1 relates to a near hit. On returning equipment to a high reach locker on a fire engine, on opening the locker a different piece of equipment fell out almost hitting the firefighter, falling on the floor beside them.
	978 - 1 relates to a cause for concern. On receiving 2 vehicles supplied for road traffic collision training, 4 hypodermic needles were discovered. All personnel immediately withdrew from the vehicle and cars were cordoned off. Reported to supplier by TC.
1 event was during training	987 - 1 relates to a near hit. A firefighter caught their finger between a release lever and a latch where the wheels on the ladder connect to the ladder gantry but no injury was sustained.
1 event was non service related	983 - 1 relates to a near hit. A member of Place Partnership came to put up a sign in one of the Head Offices and drilled through some electrical wiring which cut all the lighting. They didn't hurt themselves. An electrician fixed the problem.
	Totalling 9 near hits or causes for concern

Table A4: Near Hits or Causes for Concern Reported during Quarter 2

A5. Violence or Aggression

Of the **53** H&S events **3** relate to the category of Violence or Aggression, this is further described in Table A5 below:

Sub-Categories	Break-down of Violence or Aggression in Each Sub-Category
2 were during operational activities	995 - 1 relates to violence/aggression. On attending an incident where the person involved was threatening to take their own life, the person also threatened the firefighters and other emergency workers by being verbally abusive and threats of violence.
	999 - 1 relates to violence/aggression. On attending a call where there was a concern for welfare, the fire service were requested to gain entry to the property. The Housing Group and Police were en route but in the meantime the owner returned and became very abusive about the forced entry to their property. The owner threatened to make a complaint and claim for damages.

1 was during routine activities	953 - 1 relates to violence/aggression. Whilst carrying out routine tests on the fire engine, a member of the public started verbally abusing the fire crew. This was reported to the police.
	Totalling 3 violence or aggression

Table A5: Violence or Aggression Reported during Quarter 2

A6. Exposure or Contamination

Of the **53** H&S events **1** relates to the category of Exposure or Contamination

An exposure event will be investigated where a harmful substance has entered the body through a route e.g. by inhalation, ingestion, absorption, by injection or when the body is irradiated. Where there is uncertainty as to whether any exposure has taken place, or this is negligible, then this would be recorded as a potential exposure and an investigation would not normally be instigated, unless related symptoms develop.

A contamination event occurs where a substance has adhered to or is deposited on people, equipment or the environment, creating a risk of exposure and possible injury or harm.

Sub-Categories	Break-down of Exposure or Contamination in Each Sub-Category
1 was during training exercise	984 - 1 relates to Exposure. Whilst training with breathing equipment, some of the equipment was not working correctly as the firefighter could taste rubber and stale air. Various parts of the equipment were tested separately, some worked correctly so this narrowed down the faulty part which was then impounded.
	Totalling 1 exposure or contamination

Table A6: Exposure or Contamination Reported during Quarter 2

There were 5 reports of skin reddening during Q2, all of which took part during training. Skin reddening is recorded following training or incidents where immediately following exposure to high temperatures there is some skin discolouration which may be a result of this exposure. These occurrences are recorded and if they continue past 24 hours these are reported as a Personal Injury Safety Event. None of these 5 reported required a full injury report.

25 potential exposure/contamination incidents have been recorded. Potential exposure/contaminations are where personnel have been exposed (during training or incidents) to hazardous environments but where appropriate control measures were implemented.