

# SMS Incident Report

16/05/2017 14:17:37

## Summary

**CAD Number** F2306023 **Status** Closed  
**Station** Kawakawa Volunteer Fire Brigade  
**Incident Started** 12/05/2017 18:30:43 **Incident Ended** 12/05/2017 22:00:11  
**Incident Type** 4201: Chemical emergency  
**Common Name** AFFCO MOEREWA ADMINISTRATION  
**Address** UNKN0002 SH 1 MOEREWA  
**Alarm Method** Automatic PFA Call **Alarm Level** 4  
**PFA Number** 120125  
**Zone** 127414  
**Map Grid E** 1693712 **Map Grid N** 6084155  
**First Caller** **First Caller Contact**  
**Incident Closed** 12/05/2017 22:00:11  
**Report Completed** 9:7, Tue 16 May 2017 by [REDACTED]

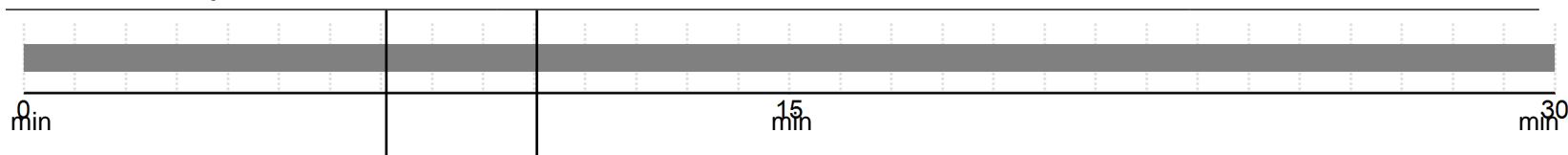
## Responses

Call Sign	Type	Station Alert	Enroute Time	Arrival Time	Departed
KAWA741	P1	18:30:58 12 May 2017	18:37:09 12 May 2017	18:40:41 12 May 2017	20:45:46 12 May 2017
KAWA747	PR	18:30:58 12 May 2017	19:02:57 12 May 2017	19:08:29 12 May 2017	20:36:25 12 May 2017
KAIK651	P1	18:46:39 12 May 2017	18:52:48 12 May 2017	19:10:18 12 May 2017	19:50:23 12 May 2017
VSOMURWHE2	VSO	18:54:48 12 May 2017	18:55:36 12 May 2017	19:11:35 12 May 2017	20:41:44 12 May 2017
OKAI691	P1	18:48:58 12 May 2017	18:53:12 12 May 2017	19:14:02 12 May 2017	19:50:27 12 May 2017
KAIK657	PR	18:46:39 12 May 2017	18:54:17 12 May 2017	19:14:58 12 May 2017	19:50:44 12 May 2017
KERI671	P1	18:46:41 12 May 2017	18:55:40 12 May 2017	19:16:38 12 May 2017	19:52:46 12 May 2017
WHANKAIP2	OF	18:50:11 12 May 2017	18:53:10 12 May 2017	19:32:28 12 May 2017	20:48:45 12 May 2017
WHAN1218	CUHU	18:46:43 12 May 2017	18:53:13 12 May 2017	19:39:40 12 May 2017	20:49:39 12 May 2017
WHAN121	P1	18:52:04 12 May 2017	18:52:05 12 May 2017	19:39:45 12 May 2017	20:52:08 12 May 2017
WHAN9926	SV	18:46:35 12 May 2017	19:01:15 12 May 2017	19:45:26 12 May 2017	20:30:02 12 May 2017
MURIWHENU1	OF	19:09:49 12 May 2017	19:10:02 12 May 2017	20:35:21 12 May 2017	21:06:13 12 May 2017
PAIH751	P1	18:46:37 12 May 2017	19:00:19 12 May 2017		19:14:03 12 May 2017
PAIH757	PR	18:57:00 12 May 2017			19:24:59 12 May 2017

Start->Alert

7 min

10 min



Alert->1st Arrival

**Elapsed Times**

Call Sign	Start To Alert	Alert To Arrival	Start To Arrival	Start To Departed
KAWA741	00:00:15	00:09:43	00:09:58	02:15:03
KAWA747	00:00:15	00:37:31	00:37:46	02:05:42
KAIK651	00:15:56	00:23:39	00:39:35	01:19:40
VSOMURWHE2	00:24:05	00:16:47	00:40:52	02:11:01
OKAI691	00:18:15	00:25:04	00:43:19	01:19:44
KAIK657	00:15:56	00:28:19	00:44:15	01:20:01
KERI671	00:15:58	00:29:57	00:45:55	01:22:03
WHANKAIP2	00:19:28	00:42:17	01:01:45	02:18:02
WHAN1218	00:16:00	00:52:57	01:08:57	02:18:56
WHAN121	00:21:21	00:47:41	01:09:02	02:21:25
WHAN9926	00:15:52	00:58:51	01:14:43	01:59:19
MURIWHENU1	00:39:06	01:25:32	02:04:38	02:35:30
PAIH751	00:15:54			00:43:20
PAIH757	00:26:17			00:54:16

**Notifications**

Date	Time	Party Notified
12 May 2017	18:36:36	KAWAKAWA FIRE VIA R/T: X3 - NO RESPONSE.
12 May 2017	18:36:50	KAWAKAWA FIRE VIA PHONE
12 May 2017	18:37:15	KAWAKAWA FIRE VIA PHONE: CREW RESPONDING SHORTLY.
12 May 2017	18:43:17	KAWAKAWA FIRE VIA R/T AND PHONE:
12 May 2017	18:44:13	KAWA741 VIA R/T: MULTIPLE TIMES: NO RESPONSE.
12 May 2017	18:44:33	KAWA741 VIA ADHOC SELCAL: EXTERNAL ALERT: SUCCEEDED.
12 May 2017	18:47:31	TOP ENERGY
12 May 2017	18:47:41	REGION 1 AREA 1 AND 2 3RD ALARM RE-3RD ALARM..
12 May 2017	18:47:46	FAR NORTH DISTRICT COUNCIL
12 May 2017	18:48:01	DCFO KAWAKAWA RE-3RD ALARM..
12 May 2017	18:49:11	OKAI691 ATTACHED IN PLACE OF KAWA747: KE - NO CREW.
12 May 2017	18:49:37	VSO MURI WHENUA GROUP
12 May 2017	18:50:44	AAC WHANGAREI/KAIPARA2 (GRAEME QUENSELL) ACK PAGER - RESPONDING..
12 May 2017	18:52:56	REGION 1 AREA 1 AND 2 3RD ALARM - RE SITREP..
12 May 2017	18:53:33	FULL BRIG ETXT @ 1853

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12 May 2017	18:53:55	LARRY COKER ACK PAGE AND ADV ASK GRAEME QUENSELL IF HE WANTS COMMAND UNIT TO
12 May 2017	18:55:03	REGION 1 AREA 1 AND 2 4TH ALARM AND UP PER PAGER..
12 May 2017	18:55:09	WHANG OFF DUTY CALL OUT @ 1855
12 May 2017	18:56:03	DCFO KAWAKAWA
12 May 2017	18:57:19	NATIONAL COMMANDERS GROUP PER PAGER..
12 May 2017	18:58:05	ON PH TO PAIHIA FIRE STATION
12 May 2017	18:58:36	KAWA747 VIA ADHOC PAGING: UPDATED STANDARD DISPATCH AS NO RESPONSE FROM
12 May 2017	18:59:05	VIA PHONE TO PAIHIA STATION, WE HAVE ONE TRUCK WITH A CREW OF 4 TO RESPOND
12 May 2017	19:01:26	[REDACTED] - REGION 1 HSTLC - NO ANSWER - VOICEMAIL LEFT
12 May 2017	19:02:39	[REDACTED] CELL PHONE + [REDACTED], MESSAGE LEFT ON ANSWER MACHINE
12 May 2017	19:03:40	KAWA741 VIA R/T: X3 - NO RESPONSE.
12 May 2017	19:03:50	ANC TREVOR BROWN ACK PAGER - UPDATE REQUIRED..
12 May 2017	19:04:52	AMB PHONE IN FOR DETAILS / NUMBERS OF PERSONS REPORTED - ADVISED NO
12 May 2017	19:07:02	KAWA741 VIA ADHOC SELCAL: EXT ALERT: SUCCEEDED.
12 May 2017	19:07:07	NORTHERN REG COUNCIL [REDACTED] ACK PAGE - CONTACT IF REQUIRED TO
12 May 2017	19:07:49	QUEENSLAND FIRE RESCUE SERVICE (PHONE [REDACTED].) REQUESTED EXPOSURE
12 May 2017	19:09:17	OPERATIONS MANAGER: ERIC SMITH ACKS PAGE PER PHONE.
12 May 2017	19:15:30	WHANGAREI FIRE VIA R/T: WE HAVE A CREW FOR WHAN127
12 May 2017	19:18:48	NATIONAL COMMANDERS GROUP RE- PERSONS ACCOUNTED FOR..
12 May 2017	19:20:15	SSO BALLENTINE CALLS IN ASKED FOR KAWA LAST SITREP (DETAILS PASSED)
12 May 2017	19:22:33	WHANGAREI FIRE VIA R/T: WHANGAREI FULLY CREWED FOR TWO.
12 May 2017	19:22:50	KAWA741 VIA R/T MULTIPLE TIMES - NO RESPONSE.
12 May 2017	19:24:17	TOP ENERGY - 4TH ALARM NOTIFICATION
12 May 2017	19:33:05	KAWA741 VIA R/T MULTIPLE TIMES: NO RESPONSE STILL.
12 May 2017	19:37:03	ATTENDANCE LIST EMAILED TO WHANGAREI ICU
12 May 2017	20:02:26	TOP ENERGY ADV STAND DOWN

### Message Log

Time	Message
18:30:45	AL: 120125 18:30:43 INITIAL - AL
18:30:45	PANEL: OPPOSITE MAIN GATE
18:30:46	** LOI search completed at 12/05/17 18:30:46
18:30:51	** Recommended unit KAWA741 for requirement PUMP (>2.9 km)
18:30:51	** Recommended unit KAWA747 for requirement PUMP (>2.9 km)
18:30:57	ACCESS NO: -C

18:34:19 AL: PAGING ACK TIMED OUT FOR STATION: 1274 at 12/05/17 18:34:19

18:37:10 Unit KAWA741 [ K1 : PROCEEDING TO INCIDENT]

18:40:42 Unit KAWA741 [ K77 : NOTHING SHOWING]

18:42:20 Unit KAWA741 [ KC : UNIT CALLING]

18:42:52 Unit KAWA741 [ SITREP : ] ██████████. PS FIRE IN DEFECT, ZONE K, INVESTIGATING.

18:44:58 Unit KAWA747 [ KE : UNABLE TO PROCEED - STATE REASON] NO CREW.

18:45:04 Unit KAWA741 [ KP : PRIORITY MESSAGE]

18:45:37 Unit KAWA741 [ KP : PRIORITY MESSAGE] TX 3RD - MAJOR AMMONIA LEAK.

18:46:09 \*\* Event Type changed from STRU to HAZ at: 12/05/17 18:46:09

18:46:09 INC INFO: TX 3RD ALARM - MAJOR AMMONIA LEAK

18:46:19 \*\* Alarm level updated to 3

18:46:19 \*\* Recommended unit WHAN1218 for requirement HAZ (>45.8 km)

18:46:19 \*\* Recommended unit WHAN9926 for requirement SUPPT (>45.8 km)

18:46:19 \*\* Recommended unit PAIH751 for requirement PUMP (>12.3 km)

18:46:19 \*\* Recommended unit KAIK651 for requirement PUMP (>21.3 km)

18:46:19 \*\* Recommended unit KERI671 for requirement PUMP (>18.7 km)

18:46:19 \*\* Recommended unit KAIK657 for requirement PUMP (>21.3 km)

18:46:20 FIR2POL: 3RD ALARM - AMONIA LEAK

18:46:50 FIR2AMB: 3RD ALARM AMMONIA LEAK

18:46:57 AMBO EVENT 0657-1-2017/05/12-FIR LINKED AT 12/05/2017 18:46:57

18:48:20 FIR2AMB: NOTIFICATION ONLY AT THIS STAGE

18:48:30 \*\* Requirement PUMP added for alarm level 3

18:48:38 \*\* Recommended unit OKAI691 for requirement ADHOC PUMP (>24.6 km)

18:49:58 FM SSO BALLENTINE WHANG CAN YOU DO TIER 2 CALL BACKS

18:49:59 Unit WHAN1218 [ K7 : AT NORMAL STATION]

18:50:33 FIR2POL: NOTIFICATION ONLY AT THIS STAGE

18:50:36 Unit KAWA741 [ KC : UNIT CALLING]

18:50:42 Unit WHAN121 [ KC : UNIT CALLING]

18:51:56 Unit KAWA741 [ SITREP : ] ██████████. AFFCO. ONE MAJOR AMMONIA LEAK IN ENGINE ROOM. CREW DINING BA AS POSSIBLE PERSONS REPORTED. WIND DIRECTION IS WESTERLY.

18:51:56 POSSIBLE EVACUATION OF HOUSING EAST OF THIS LOCAITON REQUIRED. SFP AND STAGING

18:51:56 AREA: MAIN CAR PARK.

18:52:05 AL: PAGING ACK TIMED OUT FOR STATION: 1269 at 12/05/17 18:52:05

18:52:06 Unit WHAN121 [ K1 : PROCEEDING TO INCIDENT]

18:52:07 RFO1 FAR NORTH LANCE JOHNSTONE ACK PAGE - UPDATES REQUIRED

18:52:26 FIR2POL: PERSONS REPORTED - POSSIBLE EVAC OF NEARBY HOUSING MAY BE REQUIRED

18:52:43 FIR2AMB: PERSOSN REPORTED

18:52:49 Unit KAIK651 [ K1 : PROCEEDING TO INCIDENT]

18:52:54 Unit WHANKAIP2 [ KC : UNIT CALLING]

18:53:11 Unit WHANKAIP2 [ K1 : PROCEEDING TO INCIDENT]  
18:53:12 Unit WHANKAIP2 [ K38 : ASSOCIATE THIS UNIT TO EVENT - EVENT ADDRESS] VIA R/T  
18:53:12 Unit OKAI691 [ K1 : PROCEEDING TO INCIDENT]  
18:53:14 Unit WHANKAIP2 [ K39 : RE-TRANSMIT YOUR CURRENT STATUS]  
18:53:14 Unit WHAN1218 [ K1 : PROCEEDING TO INCIDENT]  
18:53:20 Unit KAWA741 [ KP : PRIORITY MESSAGE]  
18:53:55 RESPOND. AND WONDER IF WE SHOULD GIVE WIPARI HENWOOD A HEADS UP AS WELL  
18:54:05 Unit KAWA741 [ SITREP : ] TX 4TH ALARM: HAZMAT: CHANGING SFP: MAX MEAT SH 1,  
18:54:05 MOEREWA.  
18:54:18 Unit KAIK657 [ K1 : PROCEEDING TO INCIDENT]  
18:54:23 Unit WHAN121 [COMCEN COM : MESSAGE] DETAILS PASSED  
18:54:24 Unit WHAN1218 [COMCEN COM : MESSAGE] DETAILS PASSED  
18:54:28 Unit WHAN1218 [COMCEN COM : MESSAGE] PER PHONE - SITREP PASSED RE PERSONS  
18:54:28 REPORTED  
18:54:52 Unit VSOMURWHE2 [ KC : UNIT CALLING]  
18:55:05 Unit VSOMURWHE2 [ K38 : ASSOCIATE THIS UNIT TO EVENT - EVENT ADDRESS]  
18:55:08 Unit VSOMURWHE2 [ K39 : RE-TRANSMIT YOUR CURRENT STATUS]  
18:55:35 Unit VSOMURWHE2 [COMCEN COM : MESSAGE] SFP DETAILS PASSED.  
18:55:36 Unit VSOMURWHE2 [ K1 : PROCEEDING TO INCIDENT]  
18:55:41 Unit KERI671 [ K1 : PROCEEDING TO INCIDENT]  
18:55:44 FIR2POL: SFP: MAX MEAT SH 1  
18:56:10 FIR2POL: 4TH ALARM TRANSMITTED  
18:56:16 FIR2AMB NOTIFICATION THIS IS NOW A 4TH ALARM  
18:56:25 INC INFO: TX 4TH ALARM - MAJOR AMMONIA LEAK  
18:56:49 Unit KAIK657 [ SITREP : ] RESPONDING SHORT 2 BA OPERATORS ON BOARD: 4 IN TOTAL.  
18:56:55 \*\* Alarm level updated to 4  
18:56:55 \*\* Recommended unit PAIH757 for requirement PUMP (>12.3 km)  
18:57:14 5 'Y' @ 1857  
18:57:19 Unit KAWA747 [ K4 : ON RT INSIDE NORMAL TURNOUT AREA] ENTERED BY F/COMMS.  
18:58:36 PAIHIA FIRE YET.  
18:59:18 Unit KERI671 [ KC : UNIT CALLING]  
18:59:35 Unit WHANKAIP2 [COMCEN COM : MESSAGE] FYI: 4TH ALARM TRANSMITTED  
18:59:45 Unit WHAN1218 [COMCEN COM : MESSAGE] DID YOU COPY?  
18:59:55 Unit WHAN1218 [ SITREP : ] RECEIVED 4TH ALARM.  
19:00:16 Unit WHAN121 [ K1 : PROCEEDING TO INCIDENT]  
19:00:19 Unit PAIH751 [ K1 : PROCEEDING TO INCIDENT]  
19:01:15 Unit WHAN9926 [ K1 : PROCEEDING TO INCIDENT]  
19:02:58 Unit KAWA747 [ K1 : PROCEEDING TO INCIDENT]  
19:04:50 Unit WHANKAIP2 [ SITREP : ] PER PHONE - REQUEST ANOTHER THOROUGH SITREP. I'M AT  
19:04:50 LEAST 40 MINS AWAY

19:04:52	CLARIFICATION AVAIL YET - REQUESTS WE ASK FOR LEAH WHEN WE CAN PHONE AMB MORE
19:04:52	INFO
19:05:39	Unit WHANKAIP2 [ KC : UNIT CALLING]
19:05:59	Unit WHANKAIP2 [ SITREP : ] REQUEST A SITREP FROM THE INCIDENT
19:06:14	AL: PAGING ACK TIMED OUT FOR STATION: 1274 at 12/05/17 19:06:14
19:07:07	RESPOND
19:07:39	Unit WHAN121 [ K1 : PROCEEDING TO INCIDENT]
19:07:49	STANDARDS FOR AMMONIA LEAK
19:08:29	Unit KAWA747 [ K2 : IN ATTENDANCE AT INCIDENT]
19:09:24	Unit KERI671 [ KC : UNIT CALLING]
19:09:45	Unit KAWA741 [ KC : UNIT CALLING]
19:09:51	Unit KERI671 [ SITREP : ] CAN YOU CONFIRM SFP IS MAC"S MEAT ON SH1.
19:09:53	Unit WHAN1218 [ K1 : PROCEEDING TO INCIDENT]
19:09:56	Unit KERI671 [COMCEN COM : MESSAGE] AFFIRM.
19:10:02	Unit MURIWHENU1 [ K1 : PROCEEDING TO INCIDENT]
19:10:19	Unit KAIK651 [ K2 : IN ATTENDANCE AT INCIDENT]
19:10:40	Unit MURIWHENU1 [ SITREP : ] VIA PHONE - ADVISE EVACUATION STATUS
19:10:52	Unit KAWA741 [ SITREP : ] LEAK NOW ISOLATED. ALL PERSONS ACCOUNTED FOR. K28 4TH ALARM. CARRYING OUT EMERGENCY DECON.
19:11:06	Unit KAWA741 [COMCEN COM : MESSAGE] CONFIRM EVACUATION STATUS
19:11:15	Unit KAWA741 [ SITREP : ] PLANT FULLY EVACUATED.
19:11:35	Unit VSOMURWHE2 [ K2 : IN ATTENDANCE AT INCIDENT]
19:11:39	NZ EXPOSURE STANDARDS ARE 25 PARTS PER MILLION ... WHEN USING A PID THE CORRECTION FACTOR IS 10, THEY WILL NEED TO DIVIDE THE EXPOSURE BY THE CORRECTION
19:11:39	FACTOR .... THIS WILL WORK OUT TO 2.5 PPM IN ISOBUTYLENE, PPE FOR THIS THEY WOULD ADV GAS SUITS (WHAT THEY WOULD CALL 3A) WE ARE ALSO GOING TO FIND THAT THIS IS ACTUALLY FLAMABLE BUT THE LFL OR LEL IS 16% (160 THOUSAND PPM)
19:11:39	THIS IS CORROSIVE SO NEED TO MANAGE RUNOFF
19:11:48	CONTAIN ANY RUNOFF FOR DECON
19:11:53	CONTAIN ANY RUNOFF FOR DECON
19:12:08	Unit WHAN121 [ K1 : PROCEEDING TO INCIDENT]
19:12:09	Unit WHANKAIP2 [COMCEN COM : MESSAGE] X3 - NO RESPONSE.
19:12:15	VAPOUR CAN BE KNOCKED DOWN WITH FOG SPRAY, BUT BE MINDFUL OF RUNOFF
19:12:41	IF USING GASTECH TUBES THEY WOULD BE USEFUL FOR THIS IF WE HAVE THEM.
19:13:01	Unit PAIH751 [ K28 : UNIT IS TO RETURN TO STATION]
19:13:44	Unit PAIH751 [ SITREP : ] I THOUGHT 4TH ALARM WAS K28, WE"RE RESPONDING 3RD ALARM.
19:13:44	ALARM.
19:14:02	Unit OKAI691 [ K2 : IN ATTENDANCE AT INCIDENT]
19:14:05	Unit PAIH751 [ K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]

19:14:08 PPE IS GAS SUITS WITH FULL BA, DECONTAMINATION, USE WATER AND RETAIN THE RUNOFF,  
19:14:08 USE PH TEST STRIPS TO MEASURE THE DECONTAMINATION ... PH WOULD BE 9 OR 10 FROM  
19:14:08 ANY RUNOFF ... ANY PURE AMONIA WILL HAVE A HIGH PH STRIP ABOUT 14 OR 15  
19:14:53 THE CREW GOING IN TAKE IN WET PH STRIPS AND THEY WILL CHANGE COLOUR IF AMMONIA  
19:14:53 LEVELS ARE ELEVATED  
19:14:58 Unit KAIK657 [ K2 : IN ATTENDANCE AT INCIDENT]  
19:15:24 Unit KAWA741 [ KC : UNIT CALLING]  
19:15:43 INCIDENT CONTROLLER WELCOME TO CALL QUEENSLAND IF THEY NEED FURTHER ADVICE  
....  
19:15:43 NEED TO GET STS OFF THE OWNER OCCUPIER AND PROVIDE TO LOCAL AMB AND MED  
19:15:43 FACILITIES FOR ANY PEOPLE WHO HAVE BEEN EXPOSED  
19:15:47 Unit PAIH751 [COMCEN COM : MESSAGE] YOU WERE INITIALLY RESPONDING AS 3RD...  
19:15:47 DETAILS PASSED.  
19:16:39 Unit KERI671 [ K2 : IN ATTENDANCE AT INCIDENT]  
19:16:41 QUEENSLAND ADV THE MAIN THING IS TO LOCATE WHERE THE LEAK IS AND ISOLATE IF  
SAFE  
19:16:41 TO DO SO  
19:16:42 Unit MURIWHENU1 [ SITREP : ] VIA PHONE - REQUEST WHETHER POLICE ARE STILL  
19:16:42 REQUIRED FOR EVACUATION  
19:16:50 Unit KAWA747 [ KC : UNIT CALLING]  
19:18:04 Unit KAWA741 [ SITREP : ] SFP: MAIN CARPARK SAFE TO ASSEMBLE THERE.  
19:18:36 Unit WHANKAIP2 [COMCEN COM : MESSAGE] DETAILS PASSED  
19:19:18 Unit KAWA747 [ SITREP : ] PER PHONE - CAN WE CHANGE THE STAGING AREA TO THE MAIN  
19:19:18 ENTRANNC E OF AFFCO AND LET OTHER RESPONDING APPLIANCES KNOW  
19:20:02 \*\*\* QUEENSLAND FIRE RESCUE SERVICE SCIENTIFIC BRANCH PHONE [REDACTED] . -  
19:20:02 [REDACTED] \*\*\*\*  
19:20:40 Unit WHANKAIP2 [COMCEN COM : MESSAGE] SITREP PASSED.  
19:20:55 Unit MURIWHENU1 [COMCEN COM : MESSAGE] DID YOU COPY??  
19:23:21 Unit MURIWHENU1 [ SITREP : ] PER PHONE - HAVE YOU HAD AN ANSWER WHETHER POLICE  
19:23:21 ARE REQUIRED  
19:23:44 Unit MURIWHENU1 [COMCEN COM : MESSAGE] PER PHONE - HAVE BEEN UNABLE TO MAKE  
19:23:44 CONTACT  
19:24:12 Unit MURIWHENU1 [ SITREP : ] PER PHONE - I WILL PROBABLY STAND THEM DOWN THEY  
19:24:12 SEEM TO HAVE A HANDLE ON THINGS  
19:25:00 Unit PAIH757 [ K4 : ON RT INSIDE NORMAL TURNOUT AREA] ENTERED BY F/COMMS.  
19:26:16 Unit WHAN9926 [ K1 : PROCEEDING TO INCIDENT]  
19:31:09 FM TOP ENERGY - CONTRACTOR ON SITE AT ENTRANCE - CAN SOMEONE ADVISE IF HE IS  
NOT  
19:31:09 REQUIRED  
19:32:29 Unit WHANKAIP2 [ K2 : IN ATTENDANCE AT INCIDENT]  
19:38:47 Unit WHAN1218 [ K1 : PROCEEDING TO INCIDENT]

19:39:41 Unit WHAN1218 [ K2 : IN ATTENDANCE AT INCIDENT]

19:39:46 Unit WHAN121 [ K2 : IN ATTENDANCE AT INCIDENT] IN ATTENDANCE. CONFIRMED VIA

19:39:46 PHONE.

19:39:47 Unit WHAN1218 [ K2 : IN ATTENDANCE AT INCIDENT] IN ATTENDANCE. CONFIRMED VIA

19:39:47 PHONE.

19:42:30 Unit WHAN1218 [COMCEN COM : MESSAGE] (PER PHONE) TOP ENERGY PERSONNEL IN

19:42:30 ATTENDANCE DETAILS PASSED. MURIWHENUA1 ATTENDANCE QUERIED PASSED. (HAVEN" T

19:42:30 SEEN

19:42:30 HIM BUT HE WAS RESPONDING)...

19:45:27 Unit WHAN9926 [ K2 : IN ATTENDANCE AT INCIDENT]

19:49:40 Unit WHAN1218 [ KC : UNIT CALLING]

19:50:14 Unit WHAN1218 [ K44 : COMMAND OR CONTROL POINT ESTABLISHED - OIC AND LOCATION]

19:50:14 AFFCO COMMAND ESTABLISHED.

19:50:25 Unit KAIK651 [ K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]

19:50:28 Unit OKAI691 [ K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]

19:50:45 Unit KAIK657 [ K4 : ON RT INSIDE NORMAL TURNOUT AREA]

19:52:19 Unit WHAN1218 [COMCEN COM : MESSAGE] CAN YOU CONFIRM WHETHER MURI WHENUA 1 -

19:52:19 AC

19:52:19 HENWOOD - IS IN ATTENDANCE?

19:52:28 Unit WHAN1218 [ SITREP : ] NEGATIVE. NOT AT THIS TIME.

19:52:47 Unit KERI671 [ K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]

19:56:29 TOP ENERGY ADVISE CONTRACTOR STILL IN CARPARK

19:57:34 Unit WHAN1218 [ SITREP : ] NOT VIA PHONE, THEY HAVE A SME ON SITE (SUBJECT

19:57:34 MATTER EXPERT), IF THEY REQUIRE ANY FURTHER INFO FROM QUEENSLAND SCIENTIFIC

19:57:34 THEY

19:57:34 WILL GIVE US A CALL

20:00:25 Unit WHAN1218 [ KC : UNIT CALLING]

20:01:54 Unit WHAN1218 [ SITREP : ] INCIDENT CONTROLLER MARTIN. LIAISING WITH ONSITE

20:01:54 STAFF. RELEASING APPLIANCES LOCALLY. 1X TIC IN USE. BA CREW ASCERTAINING

20:01:54 CONTAMINATION LEVELS.

20:02:45 Unit WHAN1218 [COMCEN COM : MESSAGE] CONFIRM WHETHER TOP ENERGY

20:02:45 REPRESENTATIVE

20:02:45 IN ATTENDANCE IS STILL REQUIRED?

20:03:02 Unit WHAN1218 [ SITREP : ] NEGATIVE. THEY CAN STAND DOWN. WE HAVE ONSITE

20:03:02 ENGINEERS IN ATTENDANCE.

20:30:03 Unit WHAN9926 [ K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]

20:30:31 Unit WHAN1218 [ KC : UNIT CALLING]

20:31:39 Unit WHAN1218 [ STOP : MESSAGE] IC MARTIN. LEAK CONTAINED. AMMONIA LEVELS

20:31:39 @ACCEPTABLE LEVELS. BUILDING HANDED OVER TO PLANT OFFICIALS. BRIGADE MAKING

20:31:39 UP

20:31:39 RESOURCES.

20:33:00 Unit WHAN1218 [ STOP : MESSAGE] CORRECTION: IC MARTIN. LEAK CONTAINED. AMMONIA



20:33:00	LEVELS AT ACCEPTABLE RANGE. INCIDENT HANDED OVER TO BUILDING OFFICIALS. BRIGADE
20:33:00	MAKING UP RESOURCES.
20:34:48	Unit WHAN1218 [COMCEN COM : MESSAGE] CONFIRM WHETHER MURI WHENUA 1 WAS IN ATTENDANCE? OR IS STILL IN ATTENDANCE?
20:34:48	
20:35:04	Unit WHAN1218 [ SITREP : ] AFFIRM. MURI WHENUA AC HENWOOD IS STILL IN ATTENDANCE.
20:35:04	
20:35:22	Unit MURIWHENU1 [ K2 : IN ATTENDANCE AT INCIDENT] ENTERED BY F/COMMS. CONFIRMED VIA WHAN1218
20:35:22	
20:36:26	Unit KAWA747 [ K4 : ON RT INSIDE NORMAL TURNOUT AREA]
20:41:45	Unit VSOMURWHE2 [ K6 : ON TELEPAGER]
20:45:48	Unit KAWA741 [ K4 : ON RT INSIDE NORMAL TURNOUT AREA]
20:48:11	Unit WHANKAIP2 [ K2 : IN ATTENDANCE AT INCIDENT]
20:48:39	Unit WHANKAIP2 [ K2 : IN ATTENDANCE AT INCIDENT]
20:48:46	Unit WHANKAIP2 [ K6 : ON TELEPAGER]
20:49:40	Unit WHAN1218 [ K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]
20:51:11	Unit WHAN121 [ K2 : IN ATTENDANCE AT INCIDENT]
20:52:09	Unit WHAN121 [ K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]
21:06:14	Unit MURIWHENU1 [ K4 : ON RT INSIDE NORMAL TURNOUT AREA]
22:00:10	** Assigned Result Code: HAZ, Detailed Event Type: 1400, Qualifier 1: Q1,
22:00:10	Qualifier 2:
22:00:11	UNIT WHAN121 ALERT TIME [NULL] ADJUSTED TO

**Incident**

<b>CAD Number</b>	F2306023
<b>Incident Reporter</b>	[REDACTED]
<b>Incident Controller</b>	[REDACTED]
<b>Distance Travelled (km)</b>	4
<b>Delay In Receiving Call</b>	

**Property Details**

<b>Occupant</b>	
<b>Building Owner</b>	Owner occupied
<b>General Property Use</b>	Industrial, Manufacturing
<b>Special Property Use</b>	Office: General business
<b>Purpose Group</b>	

**Actions**

<b>Persons Reported Trapped</b>	No
<b>Evacuation Status</b>	Evacuation in progress

**Action Prior 1** Removal of hazard  
**Action Prior 2**  
**Action Taken** Hazardous substance: Identification and containment

**Civilians**

**Civilians Rescued** 0  
**Civilians Extricated** 0  
**Civilians Assisted** 0  
**Civilians Evacuated**

**Origin**

**Location** Machinery room/area, Engine room, Refrigeration room, Pump room, Lift motor room  
**Level**

**Equipment Used**

Quantity	Equipment
8	BA set
1	Hose reel, high pressure delivery
2	Gas Detector

**Equipment Involved**

Equipment Involved  
**Year**  
**Make**  
**Model**

**Hazardous Materials**

**Control** Uncontrolled incident: Evacuation of immediate area  
**Activation of detection and control systems** Manual closedown of plant and equipment  
**Extent of Spread on Arrival** Spread not confined to property of origin  
**Wind Direction on Arrival** West  
**Wind Speed on Arrival** Strong breeze  
**Cause of Leakage** Other part failure  
**Environ. Contamination** Air/Ground/Sea Water: Air only  
**Population Density** Semi rural: Industrial  
**Primary Advice** Fire Service information  
**Secondary Advice** Company agent/rep of product causing incident

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**Chemicals**

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<b>Trade Name</b>	AMMONIA, ANHYDROUS (1005)
<b>Hazard Class</b>	2.3
<b>UNSI</b>	1005
<b>Quantity of Leakage</b>	Unknown
<b>Substance Leaking From</b>	Valves, pipes
<b>Number of Containers</b>	
<b>Container Labeling</b>	Yes
<b>Method of Disposal</b>	Absorbed and removed
<b>Org. Responsible for Disposal</b>	Incident released for disposal - To owner/agent
<b>Place of Disposal</b>	Substance vaporised in air

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