

Exercise Debrief Record

Exercise Name: Kryptonite 2018 – MAHP

Date: 27/11/18

Facilitated by:

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Attendees:

Lorraine MacGillvray	Stirling Council
Linda Hill	Stirling Council
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Ross Davie	Stirling Council
David Corsar	Stirling Council
Stephanie Spowart	Scottish Ambulance Service
John Fairweather	Scottish Ambulance Service
Michael Gemmell	SFRS
Steven Harkins	SFRS
Marc Pincombe	SFRS
Caroline Lawrie	SGN
Andy Hepburn	SGN
Gary Connor	SGN
Waseem Hanif	SGN
Barry Mackay	SGN
Paul Chan	SGN
Kevin Feeney	SGN
Ross Armstrong	SGN
Martin Vickerman	Police Scotland
Mark Love	Police Scotland
Nicola Durward	Police Scotland
Callum Jeffries	Police Scotland
Fiona McLuckie	Falkirk Council
Samantha McLaughlin	Falkirk Council
David Johnstone	Clackmannanshire Council

Action Schedule

Action	Action by	Due Date	Complete \ Date
Clarify cordon distances dependent on situation within MAHP Emergency Plan	Stirling Council	04/12/18	COMPLETE – Plan specifies emergency planning distance of 544 metres but this will be incident dependent.

Scenario Discussion

Scenario 1

- The Fire and Rescue Service have received a call notifying them of an incident at the Muirton Road Gas Transmission Pressurised Reduction Station
- Following an RTC on Kerse Road, a lorry delivering to B&Q has left the road and overturned into the Station
- Gas is escaping and is on fire
- The lorry driver is trapped and there are 4 casualties in another vehicle

Considerations/Action taken by agency**SFRS**

- SFRS would take the lead initially
- Gas is burning therefore it is visible
- Cool injects would be used on the pipes
- Snatch rescues would be considered for the occupants of the vehicles
- Incident Officer would be informed approx. 10 mins into incident
- High volume of calls from the public
- Major incident would likely be declared at this stage by SFRS
- Crews would be dealing with the situation
- SGN suggest 500m cordon but this would be difficult for SFRS
- Forward Control Point would be established by SFRS

Police Scotland

- High number of calls from public
- Would be informed initially by SFRS
- If MI declared, PIO would be allocated
- Police Scotland Guidance explains that the 750m cordon is a worst case scenario cordon and should be discussed at the earliest opportunity with both the PERO and SFRS to ensure that it is reflective of the risk posed
- Decision regarding RVP to be made with SFRS & SAS
- Preservation of life
- Emergency Planning Adviser allocated
- Duty Officer at control room would likely initiate a tri-service call with SAS and SFRS

SAS

- All Emergency Services will be present trying to save life prior to cordons being set up
- Needs to be a joint command
- Possibility of winching car back so they can treat casualties
- Depends on level of heat and proximity to casualties
- Depends on load of the HGV
- SAS has a duty to contact Public Health however the responsibility to convene a STAC (Scientific Technical Advisory Consultants) is for the NHS

SGN

- First 10 mins would be Emergency Services
- This would be a Major Incident for SGN.
- May or may not be an alarm at the site for gas escape
- Calls would come from Police and SFRS to SGN
- SGN would send staff to incident to liaise – likely to be in first hour
- Initial feedback obtained then SGN Manager would attend and potentially customers
- SGN would liaise with Emergency Planning at Stirling Council
- Last resort would be to turn gas off remotely because it would cut off the supply to approx. 20,000 homes or more which is very dangerous given low temperatures etc.

Stirling Council

- Will be informed by the Police
- Will liaise with other agencies
- Activate IRT if required based on requests
- Assistance can be provided to evacuate people, set up a rest centre, transport people, close roads, identify vulnerable people in the area, put out communications to the public
- Incident Officer may be sent to RVP to liaise on site

Scenario 2

- Traffic is becoming congested on Kerse Road and the A91 in both directions
- Fire and Rescue Service are working to free the lorry driver and Scottish Ambulance Service are treating a number of casualties
- Social media interest
- There is a visible plume of smoke spreading across Stirling
- Wind is coming from East to West at 18 mph, it is cloudy and the temperature is 2 degrees celsius
- There is an influx of enquiries to Stirling Council Contact Centre from worried residents and local businesses
- A number of vulnerable people have been identified in Muirton Road

Considerations/Action taken by agency

SFRS

- Heavy rescue vehicle would be requested to attend (would take approx.. 30 min)
- If HGV catches fire it would be detrimental to life and be a further hazard
- Gas would be burning clean
- Will require assistance from Police to evacuate people within nearby premises

- A lot of water will be required to provide cool injects to the pipeline
- SFRS will need to contact Scottish Water
- Water pressure will reduce for premises in the nearby areas
- Hazmat incident – specialist required
- DIM vehicle likely to be deployed with an officer – mobile lab to monitor impacts
- Priority to save lorry driver trapped within
- Liaise with Police for release of communications

Police

- Need to increase the resources to rotate cordons
- Road closures to be put in place
- Command and control centre put up at Randolphfield
- Liaise with SGN
- Link in with Stirling Council Emergency Planning
- Set up Forth Valley Local Resilience Partnership for further assistance

SAS

- Not likely to be a major incident for the health service
- Vulnerability may not be a problem – depends why they are listed vulnerable
- Health and Social Care Partnership would provide further information

SGN

- SGN will now have information about what has taken place
- The isolating of gas supplied remains a possibility
- If isolated it turns into a much bigger and more prolonged incident

Stirling Council

- Environmental Health would now be aware through the IRT
- Environmental Health have a continuous air monitor near the site and could provide info
- Water quality is unlikely to be at risk
- Roads likely to close the A91 to all traffic
- Want to avoid diverting vehicles down untreated routes
- Contact would be made to Bus Station because Park & Ride at Springkerse would be impacted
- It is unlikely gritters would be taken off a main priority 1 route to assist
- Communications would liaise with the lead agency comms
- Public Communications group likely to be stood up across Forth Valley
- Road closure information would be communication on website and social media
- MACC is likely to become default LRP because it would be same people
- IRT activated and will meet at Teith House or OVF
- IRT will respond to requests made by the emergency services at the RVP

Scenario 3

- The lorry driver and other casualties have been transferred to Forth Valley Royal Hospital
- Gas pipeline isolated but fire continues to burn residual gas
- Gas supply to parts of Stirling, Dunblane, Doune and Callander affected (circa 20,000 customers)
- Electricity suppliers reporting a huge increase in network usage
- ITV have appeared with a camera crew

Considerations/Action taken by agency

SFRS

- Monitor until gas burned off
- Liaise with Police about preservation of evidence
- SFRS may need to be there to keep the cool injects on the pipes for several days, rather than for the decision to be taken to shut the gas off to all the homes (circa 20,000 or more)

Police

- Working with SFRS to reduce cordons
- Conversations with the council regarding the care for people aspect

SGN

- Starting to look at site and repair plan – timescales likely at least 2 days
- Planning how to get the gas restored and back on
- Approx. 30,000 homes would be affected
- Never dealt with an incident that size in Scotland
- Could take 3-4 weeks to get the gas back on within households
- Might have to dig up pipes to put the gas back on in the network
- Takes so long to get gas back on because SGN need to visit households to advise customers & isolate supply safely
- Some boilers don't have flame protection and these could be safety implications
- Rolling plan for turning people back on
- Communications to customers on how to turn the gas back on
- Need to have gas qualifications to turn back on
- We can produce a projection of how many people might be at risk if the gas supply is off for a duration during inclement weather conditions
- Self-isolation and restoration requires Chief Exec to go to HSE and discuss the intention before it can be carried out
- Electric heaters & Cookers can be supplied to mutually agreed vulnerable customers in liaison with SPEN, providing the Power Distribution network is sufficiently resilient

Stirling Council

- Continue to work alongside Emergency Services and SGN for the recovery aspect
- Distribute communications as advised by SGN who would take the lead
- Set up rest centres if requested
- Information to service users/home support
- Liaise with NHs and SGN for vulnerable person data

When complete – actions to be noted in Emergency Response Plan as appropriate.