NSWFB
CASE STUDY F3 FREEWAY

NSW FIRE BRIGADES

OVERVIEW

- Develop & maintain a relationship with emergency response agency & industry to facilitate efficient / effective PPRR for road accidents involving bulk road tankers
- Prevention Preparedness Response and Recovery (PPRR)
- The incident
- Lessons learnt Moroney enquiry
- The way forward

Emergency Service Capability NSWFB

- Over 7000 employees
- 339 fire Stations
- Approximately 600 fire trucks
- Prevention, Preparedness, Response & Recovery capability
- Over $600 million dollars annually
- Registered Training Organisation delivering PSTP to National competencies.
- Active in a Local, District, State, National and International Emergency management activities.
- Active in engaging industry to ensure PPRR to emergency incidents MHF, CROIERG, NBTA etc, etc.
- Responsible for over 850K square klms of land with over 6 million people residing there

Emergency Response Relationship

- Fire / Emergency Service all hazards approach
- Expertise & capability in specific industries are required (*recommendation 20)*
- *Efficient and effective response and recovery capabilities require continual development & review of PPRR activities. (training / exercises)*
- This requires a state focused interaction to meet local needs
- Difficulties for national operators.

Prevention

- Regulations & Control
- Post Incident Analysis (PIA)
- Applying lessons learnt to PPRR
- Training
- Risk Management, limited resources to areas of risk.

Preparedness

Pre Incident Planning

Capability readiness / capability coordination

Response mechanisms

Capability development /

Response

Recovery

Multi Agency / industry

Post Incident Analysis

Lessons learnt.

Implement lessons learnt.

F3 Freeway Jolls Bridge

- On the 12 April approximately 1145hrs a truck crash flatbed rear end into B double carrying fuel. F3inc2.wav
- Driver trapped and seriously injured.

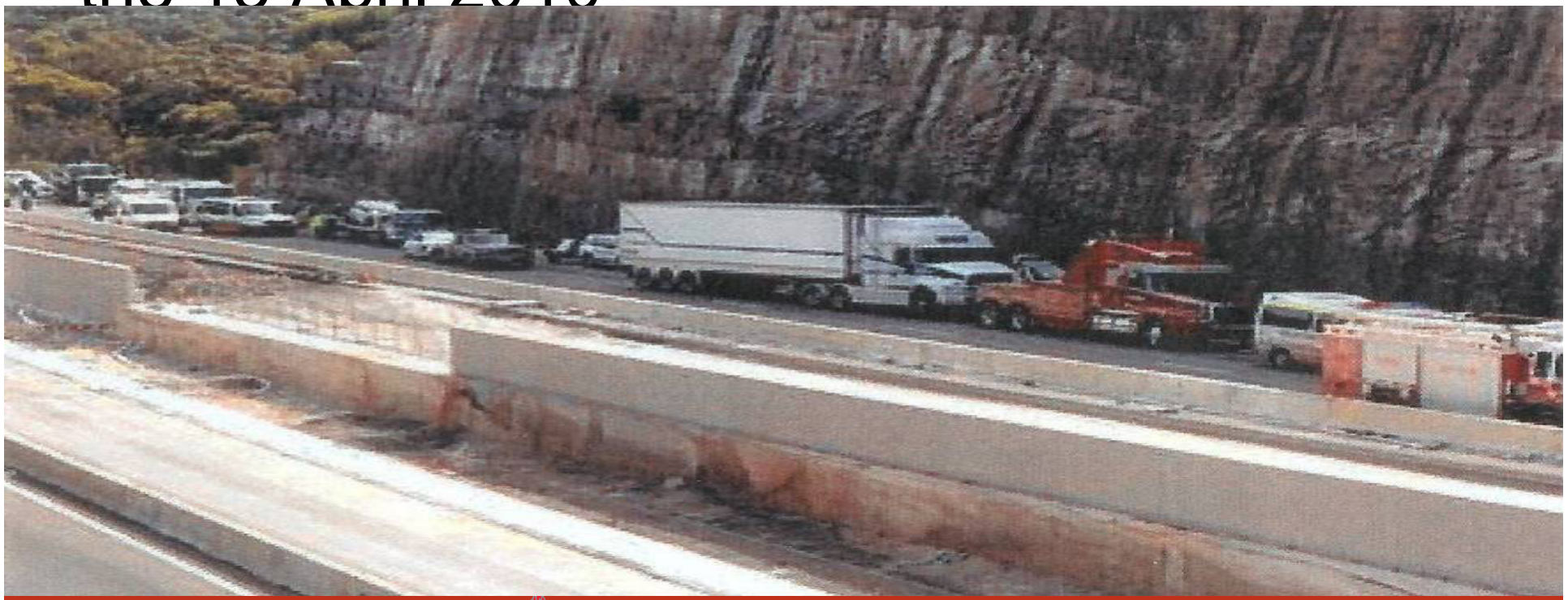
F3 Freeway Jolls Bridge

Response

- NSW Police
- NSW Fire Brigade
- Ambulance Service NSW
- NSW Health
- Road Transport Authority
- Transport Company Recovery team

F3 Freeway Jolls Bridge

- Northbound shut for air ambulance from 1212hrs – 1345hrs
- F3 northbound opened shortly after 0000hrs on the 13 April 2010



Potential

F3 Freeway Jolls Bridge

F3 Freeway Jolls Bridge

F3 Freeway Jolls Bridge

- The incident came as new figures showed the cost to the economy of the F3 calamity in April was $3.6 million.
- Roads & Traffic Authority put a price on the closure of F3 lanes at $2000 per minute per closed lane.
- It said that, for example, a "10 hours, three lanes total closure protracted incident" would equal a "$3.6 million loss".

(Retrieved from: http://www.news.com.au/national/another-crash-shuts-f3-freeway-and-costs-29m/story-e6frfkvr-122591258671O ; on 16 Oct 2010)

Lessons Learnt

- 29 January 5 cars, semi, flat bed closed 2 hours

Lessons Learnt

- 30 January Semi caught fire 7 hours closed

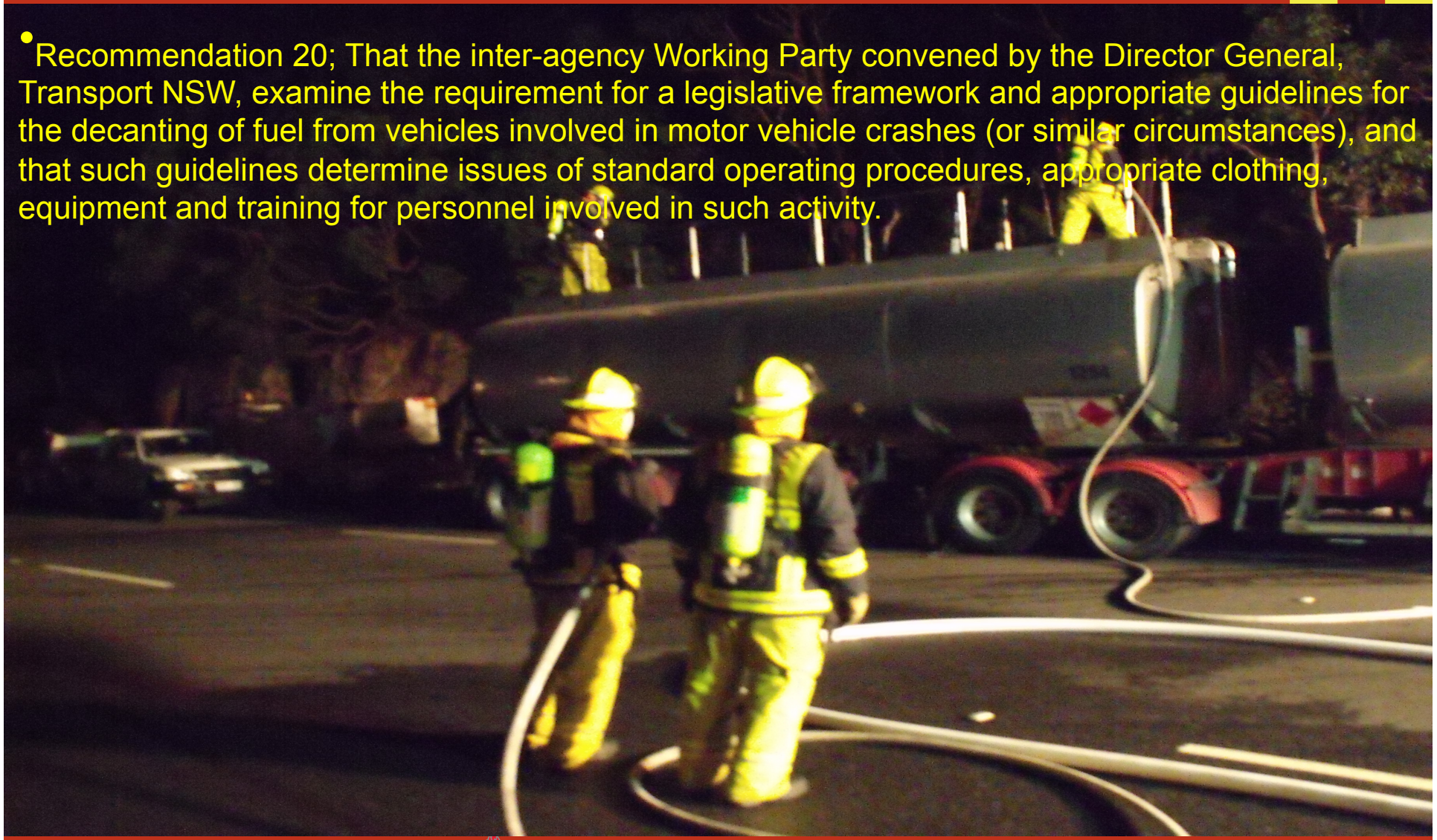
Lessons Learnt

Lessons Learnt

- Certain transport corridors require special PPRR arrangements due to unique characteristics (F3)
- Multi – agency coordinated command is required for traffic accidents as with any major incident.
- Emergency Services, RTA, ASNSW and Police to ICEMS and Multi – Agency command for road accident emergencies.

Lessons Learnt

- Recommendation 20; That the inter-agency Working Party convened by the Director General, Transport NSW, examine the requirement for a legislative framework and appropriate guidelines for the decanting of fuel from vehicles involved in motor vehicle crashes (or similar circumstances), and that such guidelines determine issues of standard operating procedures, appropriate clothing, equipment and training for personnel involved in such activity.



Discussion