



sapia | South African Petroleum
Industry Association

TPL Fire Incident

10 February 2022

Papa Moratwe

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INCIDENT BRIEFING

- **Incident Type: Fire**
- **Location/Equipment: 24 inc Multi Product Pipeline**
- **Product: Petrol**
- **Time: 03:00am**
- **Date: 31 October 2021**
- **Route Cause: Product Theft**

INCIDENT DETAILS

- **Details:**
 - **Three fatalities**
 - **123 house hole evacuated**
 - **245 people house on tent for one night**
 - **Significant Environmental Air Pollution**
 - **Fire in a canal**
 - **Approx 5 shacks and house burned.**
 - **Incident Lasted atleast 19hrs**
 - **Aprox 35 000 liters Alcolac foam used**
 - **Approximately 25 fire fighters on scene**
 - **One Road tanker burned**

LESSONS

- **Good Things**
 1. **Ethekwini had foam**
 2. **Emergency Response was quick**
 3. **Transnet and Ethekwini responded together**
 4. **Disaster Management Responded quickly**
 5. **Community Evacuation was precise and quick**

LESSONS

- Area's of improvements
- 1.Communication of emergency response plans
- 2. Training of Emergency Service personnel about the risk in their jurisdiction
- 3. Incident Command and Knowledge sharing
- 4. Resource Management
- 5. Access control
- 6. Search and rescue
- 7. Stakeholder engagement
- 8. Establishment of JOC
- 9. Public Relations
- 10. Refreshments and shift changes



What is a Mutual aid agreement

Definition:

Written agreement between agencies, organizations or jurisdictions to lend assistance across jurisdictional boundaries.

Scope:

The Requesting Officer may, if an Emergency Situation develops in his Area which is of such a nature that assistance is required from the other Party's, contact the Assisting Officer of the other Parties and request assistance.

Who is involved

- The current members of the Sasolburg Mutual aid agreement are;
 - NATIONAL PETROLEUM REFINERS (NATREF) (PTY) LTD
 - SASOL SASOLBURG OPERATIONS
 - SAFRIPOL (PTY) LTD
 - OMNIA (PTY) LTD
 - KARBOCHEM (PTY) LTD
 - METSIMAHOLO LOCAL MUNICIPALITY
 - SENMIN, DIVISION OF AECI MINING SOLUTIONS LIMITED
- In their capacities as “Controlling Authorities” in terms of the Fire Brigade Services Act no 99 of 1987.

Contents of the agreement



Definitions

Scope

Information to be provided

Co-ordination and Control

Fees and Indemnity

Disputes

Withdrawal

General

Signatures

Challenges

- What resources are available at any time and from who
- Dispatching other services – not all have control rooms
- On scene communication
- Incident command
- Product knowledge and understanding each others risks
- Site specific PPE and other requirements
- Cost recoveries

Mutual Aid response guideline

- Involved Incident Commander determine specific resources required
- Through his control room request response via telephone from relevant company as per resource list
- Mutual aid receiving operator confirm the following: Involved site
 - What Gate to use
 - Safest route to the staging area
 - Location of the staging area
- When arriving at the gate report to the Security person and obtain permission to enter
- Confirm most suitable and safest route to the Incident Command post
- On arrival at the scene report to the Incident Command Post
- Follow instructions as per briefing

Should any Service from whom a response is requested for whatever reason be unable to send the resources requested Annexure A of this guideline should be completed by the Chief Fire Officer of that service within 7 working days and be submitted to the Chief fire officer of the requesting company.

Sasolburg Operations – Mutual Aid Staging Areas

