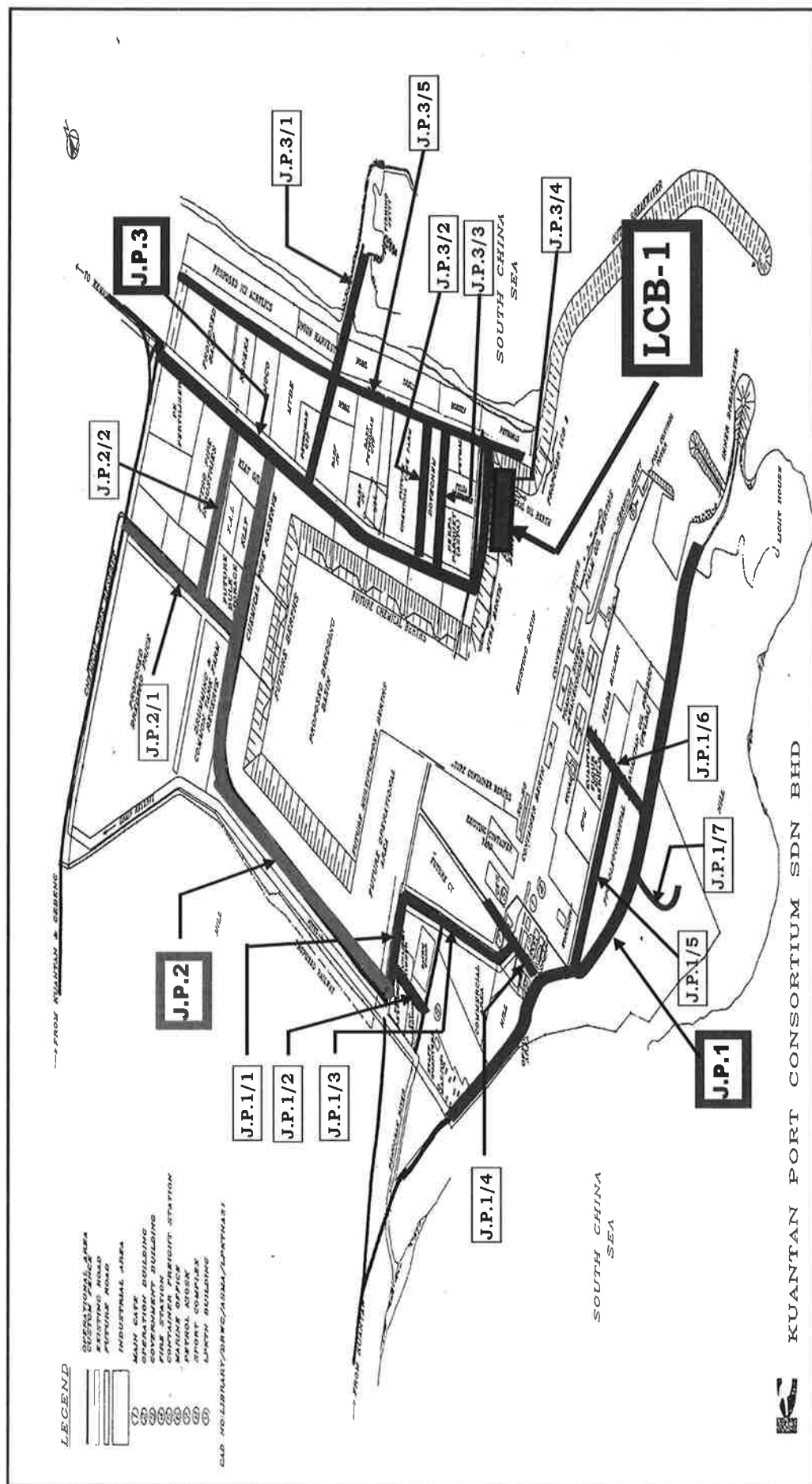


Health, Safety & Environment Department	LIQUID CARGO HANDLING OPERATIONS		QP-N-003	
Workflow	Procedures	Forms/Document	Responsibility	
			In charge	Check/ Approval
<pre> graph TD     START([START]) --&gt; CR[Customer Request]     CR --&gt; Accept{Accept}     Accept -- NO --&gt; CR     Accept -- YES --&gt; DB[During Berthing]     DB --&gt; LUC[Loading/Unloading Cargo]     LUC --&gt; CA[Clearance activity after loading/unloading]     CA --&gt; VD[Vessel Departure]     VD --&gt; END([END])           </pre>	<ul style="list-style-type: none"> <li>- Access LPKtn website (DG Declaration).</li> <li>- Customer request for handling liquid chemical.</li> <li>- Attend Berth Meeting.</li> <li>- Received information (ship) from port control.</li> <li>- Send HSE Fire Officer to standby</li> <li>- Vessel Alongside.</li> <li>- Free Pratique.</li> <li>- Conducting a ship/shore safety checklist activity.</li> <li>- Equipment readiness.</li> <li>- Monitoring on :-               <ul style="list-style-type: none"> <li>- Purging/Pigging activities,</li> <li>- Loading/unloading liquid cargo performance (rate),</li> <li>- Utilisation of manpower/ equipment,</li> <li>- Safe working environment,</li> <li>- Safety regulation.</li> </ul> </li> <li>- To get the time sheets and surveyor reports.</li> <li>- Monitoring on Vessel movement / unberthing.</li> <li>- All facilities on jetty / berth in good condition.</li> <li>- Housekeeping.</li> <li>- Compile all forms.</li> <li>- Key-in data into MTOS system.</li> <li>- Prepare service voucher generate bill and submit to finance department.</li> </ul>	<ul style="list-style-type: none"> <li>- <a href="http://edgipktn.gov.my">http://edgipktn.gov.my</a></li> <li>- Manual Request Letter by customer (Company Letterhead)</li> <li>- MTOS – Service Request</li> <li>- Telephone</li> <li>- Time Sheets</li> <li>- Surveyor Report</li> <li>- Shipment File (By SCN)</li> <li>- MTOS System</li> <li>- MTOS System</li> </ul>	Fire Officer (Operation)  Senior Fire Officer Port Control Fire Officer (Operation)  Fire Officer (Operation) Fire Officer (Operation)  Fire Officer (Operation)  Fire Officer (Operation)  Fire Officer (Operation)  Fire Officer (Operation)  Senior Fire Officer / Executive (Operation)	Executive (Operation)  Executive (Operation) Senior / Fire Officer (LCB)  Senior Fire Officer / Executive (Operation)  Senior Fire Officer / Executive (Operation)  Senior Fire Officer / Executive (Operation)  Executive (Operation)



**KUANTAN PORT CONSORTIUM SDN. BHD.**  
**PLAN TINDAKAN KECEMASAN ( IAP )**

## LIQUID CHEMICAL BERTH NO. 1 (LCB-1)



**KUANTAN PORT CONSORTIUM SDN. BHD.**  
**PLAN TINDAKAN KECEMASAN ( IAP )**

**LCB-1**

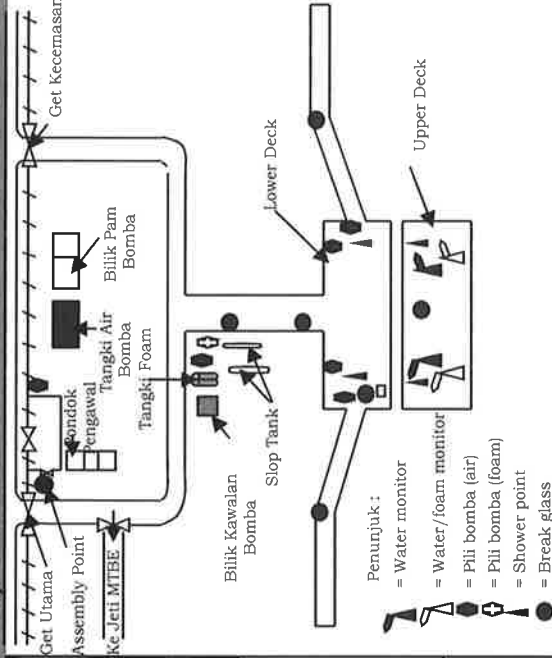
**LIQUID CHEMICAL BERTH NO. 1 (LCB-1)**



**PENGUNAAN JETI**

Jeti kargo bahaya ini disediakan oleh KPC untuk kemudahan pengguna-pengguna mengimport/mengeksport kargo bahaya melalui kapal tangki. Dari kapal tangki yang berlabuh di jeti atau dari depot simpanan kargo bahaya, kargo dipam melalui saluran paip ke depot atau kapal tangki. Semasa tiada operasi, saluran paip masih mengandungi kargo bahaya.

Peralatan pemasangan tetap dan mudah alih disediakan bagi melawan kebakaran seperti water/foam monitor, water monitor, pili bomba, hose fitting, tangki air dll.



**NAMA SYARIKAT BEROPERASI DI LCB1**

1. PETRON
2. BASF PETRONAS
3. KANEKA MALAYSIA
4. CSA TERMINAL
5. RP CHEMICAL

**PERALATAN MELAWAN KEBAKARAN DI LOKASI**

1. Foam/water monitor (remote control) 1,900ltrs/- 2 unit jarak pancutan 45m
2. Water monitor - 2 unit
3. Pili bomba (air) - 6 unit
4. Pili bomba (foam) - 1 unit
5. 2 1/2" Fire hose 30 m. - 10 unit
6. Nozzle - 5 unit
7. Tangki foam @7 000 ltrs. Foam (8-10 minit) - 2 unit
8. Tangki air @500,000 ltrs. (2 jam) - 1 unit

**PERALATAN KESELAMATAN DI LOKASI**

1. Shower point - 4 unit
2. Break glass - 6 unit
3. Siren kecemasan - 2 unit
4. Life buoy - 2 unit
5. Portable gas detector (Gunasama semua jeti)
6. Breathing apparatus (semasa operasi sahaja) - 2 unit

**PERALATAN MELAWAN KEBAKARAN, PERTOLONGAN CEMAS DAN PENCEMARAN LAUT DI BALAI BOMBA KPC**

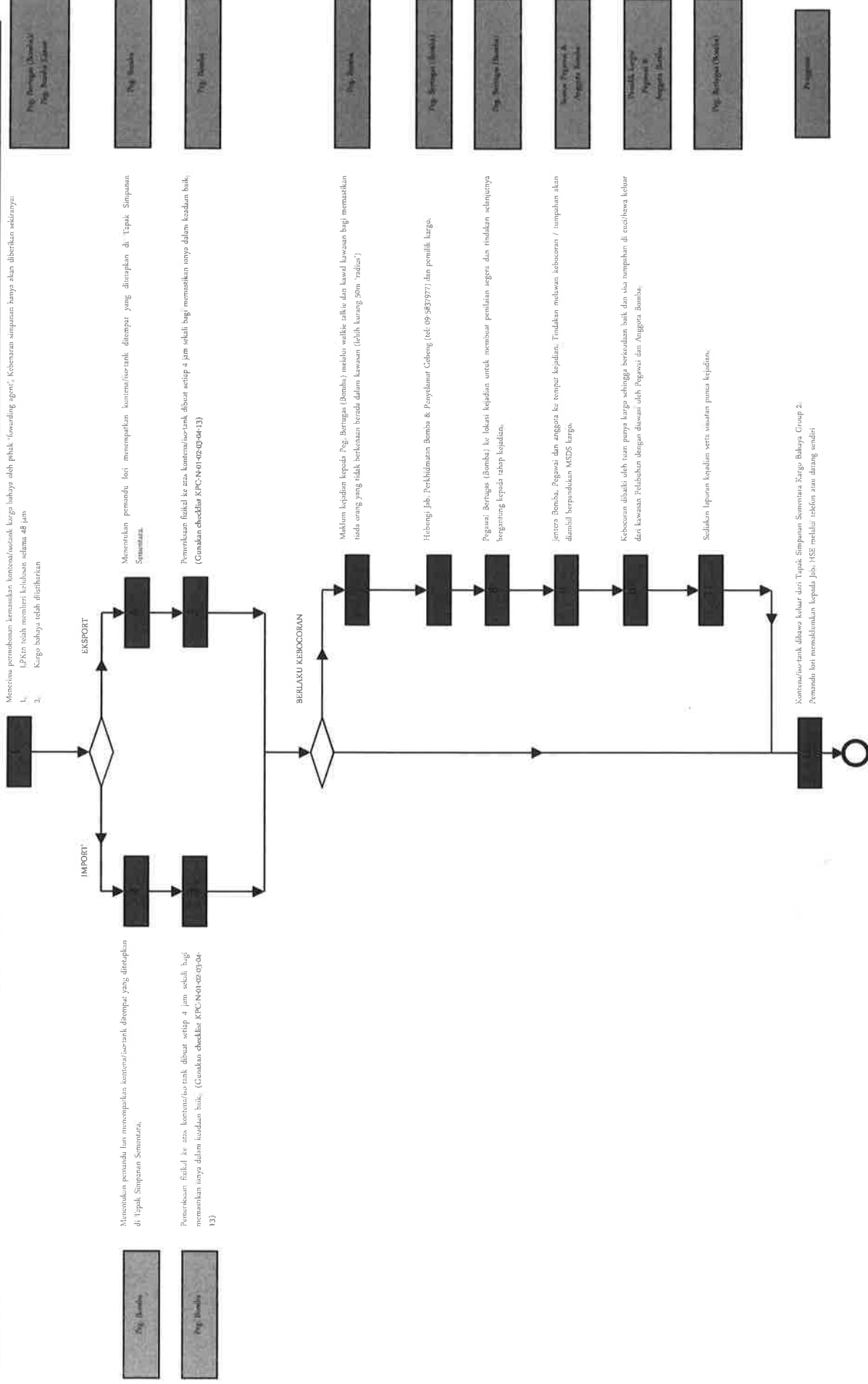
1. Jentera Bomba c/w hose fitting - 1 unit
2. Portable pump - 3 unit
3. Ambulans - 1 unit
4. Oil boom & aksesoris - 1 set
5. Fire Fighting Tug (berada di 'Service Jetty') - 2 unit

**TINDAKAN SEMASA BERLAKU KEBAKARAN/KECEMASAN**

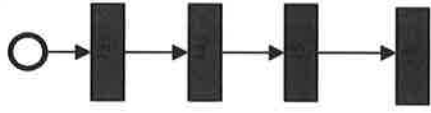
1. Bunyikan siren.
2. Pakai pakaian melawan kebakaran dan alat pemalasan.
3. Hubungi Balai Bomba KPC memaklumkan keadaan.
4. Hubungi Bomba & Penyelamat Gebeng/ Kuantan.
5. Maklumkan kepada syarikat sekitar/pengguna.
6. Anggota Keselamatan buka pintu pagar dan pintu pagar kecemasan dan 'crowd control'.
7. Pekerja lain yang tidak terlibat melawan kebakaran berkumpul di 'Assembly Point'.
8. Pekerja yang berada di jeti hendaklah ke hujung jeti, bot akan datang untuk meny.
9. Tempatkan jentera bomba berhampiran simpang ke jeti.
10. Gunakan 'water spray' untuk halang gas/vapour cloud.
11. Padam kebakaran dari jarak yang selamat.
12. Jika berlaku kebocoran, gunakan 'absorbent material', dan elakkan dari ianya masuk ke longkang/basin.

**NOMBOR TELEFON KECEMASAN**

1. Balai Bomba KPC - 09-5833282, 09-5863882
2. Balai Bomba Gebeng - 09-5837977, 09-5838515, 09-5837794
3. HTAA - 09-5133333
4. Polis Berserah - 09-5447222
5. Klinik Syed badarudin - 09-5834295, 019-9166657



No. Dokumen	N 007 B
No. Revisi	002
Tarikh Periklanan	2005
Muka Surat	2/2



Pegawai Bomba bertugas apabila maklumat dari salinan surat kelulusan penyimpanan sementara bagi kontena/iso-tank yang akan dimuat ke kapal

Catatan maklumat kontena/iso-tank yang akan dibawa keluar dalam borang Rekod Keluar Kontena/Isotank di Tapak Simpanan DG Sementara KPC' dan diandatangani oleh pemandu lori dan Pegawai Bomba. (Rujuk Borang KPC-N-01-02-09-04-10)

Sedikan Baser Perkhidmatan melalui sistem MITOS bagi tunjutan perkhidmatan berikut:  
1. Safety Patrol - RM10.00/kontena/iso-tank/lyf  
2. Storage - RM6.00/kontena/day atau sebahagian daripadanya

Semak Baser yang disediakan dan hantar ke Jabatan Kewangan.

Peg. Bomba

Peg. Bomba

Peg. Bomba /  
Peg. Bomba Larian

Peg. Bomba Kanan /  
Peg. Bomba Kiri (Bomby)