



OPERATIONS MANUAL

This record is for your convenience in keeping your manual current and up to date. Each time there are changes or new updates issued for this manual the following procedures shall apply:

1. Updates or changes shall be recorded on the log below.
2. EMAS Secretary or his appointed committee members will advise all EMAS members of updates by electronic means or by hard copies when approved updates has been made and will be e-mailed or forwarded to all EMAS members.
3. Any changes, regardless however minor will be issued from the Secretary and recorded accordingly.
4. Once new pages are issued and received, old pages should be removed and destroyed.

1. RECORDS OF MANUAL UPDATES / REVISION

Revision No.	Date Inserted	Pages or Section changes	Initial by:
1.			
2.			
3.	21 October 2008	15 & 20	
4.	19 November 2008	21	
5.	May 2009	5, 6 , 8 , 16, 17, 18, 19, 22, 23	
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



TABLE OF CONTENTS

PART 1 RECORD OF UPDATES / REVISION

PART 2 INTRODUCTION

PART 3 OUR VISION

PART 4 OUR MISSION

PART 5 OBJECTIVES OF EMAS

PART 6 DEFINITIONS

PART 7 RESPONSIBILITIES

PART 8 RESPONSE PROCEDURE

PART 9 EMAS COMMITTEE AND MEETINGS

PART 10 TRAININGS AND EXERCISES

PART 11 COMMUNICATIONS AND FACILITIES

PART 12 LIABILITY, INDEMNITY AND INSURANCE

PART 13 DISTRIBUTION LIST

APPENDIX :

A) INITIAL COMMITMENT OF EMERGENCY RESOURCES AND EQUIPMENT

B) EMAS EMERGENCY TELEPHONE DIRECTORY

C) EMAS ORGANISATION CHART

D) EMAS EMERGENCY RESPONSE FLOW CHART

E) EMAS MEMBERS LOCALITY PLAN / ERP MANUAL / EMERGENCY RESPONSE FLOW CHART

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



2. INTRODUCTION

Emergency Mutual Aid of Senari (EMAS) is a voluntary organisation set up amongst operating industries and companies within the neighbourhood of Senari Kuching.

It is important that a well organised mutual aid body or voluntary organisation be developed with roles responsibilities be clearly defined, understood and agreed upon.

3. OUR VISION

To excel as an organisation that can serve effectively in Emergency Preparedness and Responses at all times within the Senari and its surrounding areas.

4. OUR MISSION

To coordinate, monitor, assist and provide effectiveness during response, and recovery activities as well as emergency readiness to members of the EMAS group and the general public within the Senari area through meeting the expectations of all company members and the general public and thereby be one of the most effective and well organised group.

5. OBJECTIVES OF EMAS

The main objectives of EMAS are as follows:

- a) To create awareness, promote cordial relationship and provide emergency assistance amongst the member companies.
- b) To render or cater for mutual aids and emergency responses by providing the necessary reciprocating support and utilisation of their combined resources in combating any major emergency within Senari area.

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



- c) To form a liaison between the other local authorities and other voluntary organisation and members of EMAS.
- d) To carry out the necessary joint drill or trainings in order to accomplish the above mentioned objectives, mission and vision.

This manual describes the responses which EMAS provides in the event of any major emergency which may occur within the EMAS area of operations in Senari.

6. DEFINITIONS

For the purpose of this manual the following definitions shall apply:

- a) **EMAS (Emergency Mutual Aid of Senari)**
The committee of EMAS is made up of appointed members from the EMAS member companies on a two-year term, however the chairman post shall be permanent. The committee shall be the driving force in developing and reviewing EMAS procedures, policies and coordinating meetings as well as carrying out EMAS regular activities.
- b) **ADVISORY COMMITTEE**
The advisory committee is made up of representative from various Government Departments, Local Authorities, private sectors as well as management representatives of the EMAS member companies.
- c) **EMERGENCY CORDINATOR**
The Head or person in charge of the facility is responsible for coordinating all activities during an emergency in his area.
In the event of an emergency involving a public area, the Chairman or his appointed deputy shall be the Emergency Coordinator.

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



d) FIRE MARSHAL

Person in charge of Fire Fighting activities at scene during emergency.

Fire Marshal in various companies or organisations is known as:-

<u>Companies / Organisation</u>	<u>Title</u>
IOT Management Sdn Bhd	Incident Commander
ASSAR Senari Port Sdn Bhd	Incident Commander
ASSAR Refinery Services Sdn Bhd	Incident Commander
Kuching Port Authority	Incident Commander
Sinar Mekar Sdn Bhd	Incident Commander
Sejingkat Power Corporation	Incident Commander
FFM Flour Mills	Head Miller
Polyflow Pipes Sdn Bhd	Plant Manager
Eastern Alliance Trading (s) Sdn Bhd	Operation Manager
Weida Integrated Sdn Bhd	Safety Officer
JH Container Sdn Bhd	Safety Officer/HSE Officer
Global Bonanza Sdn Bhd	Safety Officer/HSE Officer

e) OIL / CHEMICAL SPILLS RESPONSE IN CHARGE

Person in charge of all oil/chemical spills activities in the affected area.

Personnel in charge from various companies are known as follows:-

<u>Companies / Organisation</u>	<u>Title</u>
IOT Management Sdn Bhd	Incident Commander
ASSAR Senari Port Sdn Bhd	Incident Commander
ASSAR Refinery Services Sdn Bhd	Incident Commander
Kuching Port Authority	Incident Commander
Sinar Mekar Sdn Bhd	Incident Commander
Sejingkat Power Corporation	Incident Commander
FFM Flour Mills	Head Miller

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



Polyflow Pipes Sdn Bhd	Plant Manager
Eastern Alliance Trading (S) Sdn Bhd	Operation Manager
Weida Integrated Industries Sdn Bhd	Safety Officer
JH Container Sdn Bhd	Safety Officer/HSE Officer
Global Bonanza Sdn Bhd	Safety Officer/HSE Officer

f) **EMERGENCY**

Any untoward event which has or may caused threat to life, properties or the environment e.g. fire, explosion, oil/chemical spill, etc.

f1) **Minor Emergency**

This is an emergency that is immediately brought under control by the site personnel utilising own resources.

f2) **Major Emergency Class II**

An emergency that is brought under control by combined efforts of site emergency personnel and outside assistance by EMAS members.

f3) **Major Emergency Class I**

This is a case where Class II major emergency has escalated into uncontrolled situation and has resulted or would further result in the loss of human lives, extensive property damage or environment damage and that has reached a scale that is beyond the control and capability of EMAS. Evacuation and the Local Authority actions plans need to be activated.

g) **ASSISTANCE**

Provision of emergency support e.g. emergency response team, first aiders, medical assistance, security etc. to EMAS member companies or the public to effectively prevent further deterioration of an emergency.

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



7. RESPONSIBILITIES

- a) Each major company or organisation, government agencies and local authorities in EMAS shall have their own in-house emergency response plans and procedures. They shall clearly indicate their emergency organisation and response to specific emergency situations in their premises.
- b) Each member is committed to give assistance at the emergency location which may occur in other member premises, if the member suffering from the emergency fails to overcome the emergency by itself.
- c) Each member is also committed to give assistance if the emergency situation occurs within the community of Senari area.

8. EMERGENCY RESPONSE PROCEDURES

8.1 EMERGENCY WITHIN OWN FACILITY

- 8.1.1) The emergency response team of the individual company shall be the first call out group to fight or control the emergency in accordance with their existing in-house emergency procedure.
- 8.1.2) The in-house organisation shall lead the emergency response team at the location of the emergency. He shall report to the site Emergency Coordinator who shall be the person in charge at the emergency control centre.
- 8.1.3) If the emergency escalates and becomes uncontrollable, the Emergency

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



Coordinator or his deputy may call for third party assistance from EMAS members. Request for assistance shall only be made by authorised persons or his deputy. (See APPENDIX 5)

- 8.1.4) The requester shall clearly state the followings:-
 - i. Name of company and requester
 - ii. Exact location of emergency
 - iii. Type of emergency
 - iv. Type of hazards and possible exposure to emergency team
 - v. Assistance required

- 8.1.5) Assistance in the form of chemicals or medicines which are used during the emergency shall be charged to the company assisted, while expenses or personnel services and equipment are not chargeable.

- 8.1.6) Requester shall make all the necessary preparations and arrangements to ensure smooth running of the emergency assistance operations, such as unimpeded access to the facilities, guidance to Assembly Location, Common communication Equipment etc.

- 8.1.7) Any member of EMAS or the Local Authorities members called to the emergency shall report to the site Emergency Coordinator and shall offer assistance as required.

8.2 EMERGENCY AT FACILITIES IN PUBLIC AREA

- 8.2.1) Jabatan Bomba Dan Penyelamat Malaysia, (JBPM) Kuching shall be automatically in-charge of the fire fighting activities. EMAS members shall provide assistance at the fire location if requested by the JBPM and shall report to the Fire Officer of JBPM at the fire location.

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



- 8.2.2) EMAS members that receive a call for assistance shall clearly ask the followings:-
 - i. Name of requester
 - ii. Position
 - iii. Location
 - iv. Type of Emergency
 - v. Assistance required

- 8.2.3) Assistance in the form of chemicals, medicine, manpower and equipment which are used shall be under the responsibility of each company giving assistance and shall not be charged to others.

- 8.2.4) Contact person from each agency to receive EMAS call of assistance is as per appendix attached.

- 8.2.5) In the case of a major emergency occurring in any public area, it shall be considered as a civil emergency and the local authorities shall be the emergency coordinator.

9. EMAS COMMITTEE AND MEETINGS

9.1 Composition of Committees

To ensure EMAS Committees’ effectiveness, it should include key safety/fire personnel from all organisations concerned. EMAS Committees comprise the followings positions:-

- Chairman : Member appointed by EMAS Committee
- Deputy Chairman : Member elected by EMAS Committee

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



- Advisory Committee : Members elected by EMAS Committee
- Secretary : Member elected by EMAS Committee
- Committee Members : Members from each organisation or company.

The Chairman position shall be permanent, however the Deputy Chairman, Secretary, Advisory Committee and other Committee members will be rotated within EMAS organisation for the period of a two- year cycle.

9.2 Meeting and Agenda.

EMAS Committee meeting shall be held in the first month of every quarter. The secretary will notify all committee members and provide agenda one week before the meeting.

EMAS Committee members who intend to highlight any point of interest in the meeting may contact the Secretary before the actual date of meeting for any addition to the agenda.

9.3 Objectives of Meeting.

The EMAS Committee meetings main objectives are:-

- i) To review or provide guidelines on EMAS policies and procedures.
- ii) To assess the emergency situations involving EMAS members within Senari areas.
- iii) To formulate programmes and maintain active interest in EMAS activities.

10. TRAINING AND EXERCISE

A) INTRODUCTION.

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



This EMAS manual will also be a compilation of information and procedures. This involves the evaluation on the type of resources, information, manpower, equipment and facilities required for the major emergencies.

The EMAS Committee will have to:-

- i) Make estimates and assumptions.
- ii) Log information.
- iii) Decide who will go where and what each person will do.
- iv) When and how will they do it.
- v) From where they will get the required resources.
- vi) Refer to EMAS procedures for guidance.

The trainings and exercises or drills will test the effectiveness of the Emergency Response Procedures.

B) OBJECTIVES OF TRAININGS AND EXERCISES

- 1. Ensuring that personnel acquire the expertise which will enable them to perform in the manner and level expected by the company or organisations concerned. This can be achieved through practical exercises or rehearsals.
- 2. Coping with emergencies to ensure as far as possible that those likely to be involved have the relevant information. - This can be achieved through a programme of trainings in selected training facilities.

C) TRAINING OBJECTIVES

It is necessary to provide quarterly briefing and training to participants in an emergency plan in order to achieve an understanding of:-

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



The importance of emergency planning, the statutory requirements and recommended codes of practices.

1. The importance of EMAS involvement and coordination in emergency planning.
2. How an emergency plan is constructed, the factors to be considered and the importance of each factor.
3. The nature and complexity of problems likely to arise before and after the emergency.
4. What resources are necessary to meet specific situations, where the resources are located and their availability.
5. The role and duties of all concerned, whether individuals or organisations.
6. The importance of training and emergency exercises in order to achieve the objectives of the Emergency Plan.

Each organisation may be proficient in its own field and have had a lot of training and practical experience. Regular drills will give the opportunities to each organisation to test its effectiveness in a real situation and checking the compatibility of people and emergency plans with other organisations.

D) EXERCISE OBJECTIVES

1. To test the full range of emergency response plans for effectiveness and compatibility.
2. Evaluate the quality of communication and interaction between the parties involved.

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



- 3. Gain knowledge and experience that will improve attitudes and efficiency.
- 4. Gain the expertise and confidence that comes with regular practice.
- 5. Identify and analyse possible weakness in existing systems.
- 6. Demonstrate that if a major emergency should occur, the capability exists to contain it and to minimise the consequence.

E) EXERCISE

Exercise should be held quarterly on a rotation basis. It may be conducted in various forms with varying degrees of scenarios. They may be conducted at the plant, office, factory site or fire training grounds, etc.

F) OBSERVATION - CRITIQUE AND FEEDBACK

- a) Observers should give precise objective feedback about the emergency exercise and the consequences. Critique does not have to be blame-inducing or fault finding.
- b) Learning points from feedback should be reviewed and rectified immediately wherever possible. Others may be able to contribute to strengthen the emergency plan effectiveness and to improve future exercises.

G) DEBRIEFING

Every exercise should be followed by an active debriefing by all participants in order to evaluate the effectiveness of the emergency plan. The observers (EMAS members) comments should be noted for further follow-up discussion and rectification.

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



H) FINAL REPORT

The host organisation should prepare a full report of the exercise. The report should be discussed in the next EMAS Committee meeting to highlight the following:-

- i) Lesson learned
- ii) Short-coming of the drills or exercise
- iii) Recommendation to improve future exercise.

11. COMMUNICATION FACILITIES

The facility that is under emergency shall provide all the necessary communication facilities to incoming agencies. Communication in public area which is under the custodian of Jabatan Bomba dan Penyelamat Malaysia shall be supplied by JBPM.

12. LIABILITY, INDEMNITY AND INSURANCE

A) LIABILITY AND INDEMNITY

- i) The provider shall not be liable to the requester for any act, omission, fault, negligence or lack of due diligence of the provider, its employees, servants or agents in defending, preserving, saving, recovering or evacuating the requester’s interest of any part there of arising from the provider rendering the assistance. Further, the provider shall secure the requester’s insurance underwriters agreement to waive their rights of subrogation against those parties to whom such release or waiver is given.

- ii) The requester shall defend, hold harmless and indemnify the provider, its employees, servants and agents from and against all

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



loss or damage to any person or property which arises from the rendering of assistance by the provider to the requester.

- iii) Neither the requester nor the provider shall be liable one to the other for any indirect losses (including consequential losses), any loss of use of property or loss of production, revenue, profit (real or anticipated)
- iv) Or contracts suffered howsoever caused (whether negligently or otherwise) arising in connection with the rendering of assistance by the provider to the requester.

B) INSURANCE

The participants shall disclose to their insurance underwriters the scope of this agreement and shall ensure that the assistance is adequately insured particularly in view of the possibility of the property and manpower of the participants being made available to the requester for the purposes of handling an emergency.

13. DISTRIBUTION LIST (REGISTERED COPY)

- 13.1) Chairman : General Manager, Independent Oil Terminal S/ B
- 13.2) Deputy Chairman : Deputy GM, Kuching Port Authority
- 13.3) Secretary : Head of Security, ASSAR Senari Holdings S/B
- 13.4) Asst. Secretary : Liaison & PR Officer, ASSAR Senari Holdings S/B
- 13.5) Committee Members : GM, ASSAR Refinery Services S/B
- 13.6) Committee Members : TM, Independent Oil Terminal S/B
- 13.7) Committee Members : Supt., Petronas Dagangan Bhd - IOT
- 13.8) Committee Members : Supt., Shell Timur Sdn Bhd - IOT
- 13.9) Committee Members : Safety & Health Officer, Sejingkat Power Corp.
- 13.10) Committee Members : Safety Officer, Sinar Mekar / SM Global

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



- 13.11) Committee Members : Head Miller, FFM Flour Mills S/B
- 13.12) Committee Members : Plant Manager, Polyflow Pipes S/B
- 13.13) Committee Members : Operation Manager, Eastern Alliance Trading S/B
- 13.14) Committee Members : Safety Officer, Weida Integrated S/B
- 13.15) Committee Members : Facility Supervisor, JH Containers S/B
- 13.16) Committee Members : Operation Manager, Global Bonanza S/B
- 13.15) Advisory Committee : CEO, ASHSB
- 13.16) Advisory Committee : COO, ASHSB
- 13.17) Advisory Committee : SM, Legal & Corp. Services

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



INITIAL COMMITMENT OF EMERGENCY RESOURCES AND EQUIPMENT

- 1. Independent Oil Terminal (IOT) Senari
 - A) Fire Fighting Personnel - 4 persons
 - B) Double Cabin Pick up truck - 1 unit
 - C) OSR Equipments such as: -etc...(Attach a list)

- 2. ASSAR Senari Port Sdn Bhd (ASPSB)
 - A) Fire Fighting Personnel - 6 persons
 - B) Double Cabin Pick up Truck - 1 unit
 - C) ... etc...(Attach list)

- 3. ASSAR Refinery Services Sdn Bhd (ARSSB)
 - A) Fire Fighting Personnel - 4 persons
 - B) ... etc.... (Attach list)

- 4. Kuching Port Authority (KPA)
 - A) Fire Fighting Personnel - 6 persons
 - B) Ambulance - 1 unit
 - C) ... etc... (Attach list)

- 5. Sejangkat Power Corporation (SPC)
 - A) Fire Fighting Personnel - 4 persons
 - B) ...etc... (Attach list)

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



- 6. Sinar Mekar Sdn Bhd
 - A) Fire Fighting Personnel
 - B) (See list)

- 7. FFM Flour Mills
 - A) (See list)

- 8. Polyflow Pipes Sdn Bhd
 - A) Fire Fighting Personnel - 6-8 persons
 - B) Lorry & Pajero -1 unit
 - C) ... etc.... (Attach list)

- 9. Eastern Alliance Trading (Sarawak) Sdn Bhd
 - A) Fire Fighting Personnel - 5 persons
 - B) ... etc.... (Attach list)

- 10. Weida Integrated Industries Sdn Bhd
 - A) Fire Fighting Personnel - 6 persons
 - B) (Attach list)

- 11. JH Containers Sdn Bhd
 - A) (See list)

- 12. Global Bonanza Sdn Bhd
 - A) (See list)

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



EMAS MEMBERS EMERGENCY TELEPHONE DIRECTORY

No.	ORGANISATION	TELEPHONE	AUTHORISED PERSON
1.	ASSAR Senari Holdings Sdn Bhd	082 - 445 505	CEO/COO/GM /AGM / Operation/CSO
2.	Kuching Port Authority	082 - 349 523, 082- 305 199	CEO/COO/GM/AGM/ Operation/CSO
3.	Independent Oil Terminal (IOT) - Petronas Dagangan Bhd - Shell Timur Sdn Bhd	082 - 432 528 082 - 432 527 082 - 432 529	GM or TM/HSE Officer Petronas Reps Shell Reps
4.	ASSAR Refinery Services Sdn. Bhd.	082 - 432 518	Plant Manager/HSSE Executive
5.	ASSAR Senari Port Sdn. Bhd.	082 - 432 263	Controller/Manager/Head of Marine & Jett/Operations Exec.
6.	Sejangkat Power Corporation	082 - 439 660	Plant Manager/SHO
7.	ASSAR Chemicals Sdn. Bhd.	082 - 445 505	Controller/Senior Manager
8.	Sinar Mekar Sdn. Bhd.	082 - 433 333	Safety Officer/Manager
9.	FFM Flour Mills	082 - 439 449	Head Miller
10.	Polyflow Pipes	082 - 432 218 / 17	Plant Manager
11.	Eastern Alliance Trading Sdn. Bhd.	013 - 8311 118	Operation Manager
12.	Weida Integrated Industries Sdn. Bhd.	082 - 435 435	Safety Officer
13.	JH Container Sdn Bhd	012-8087 640	Facility Supervisor

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



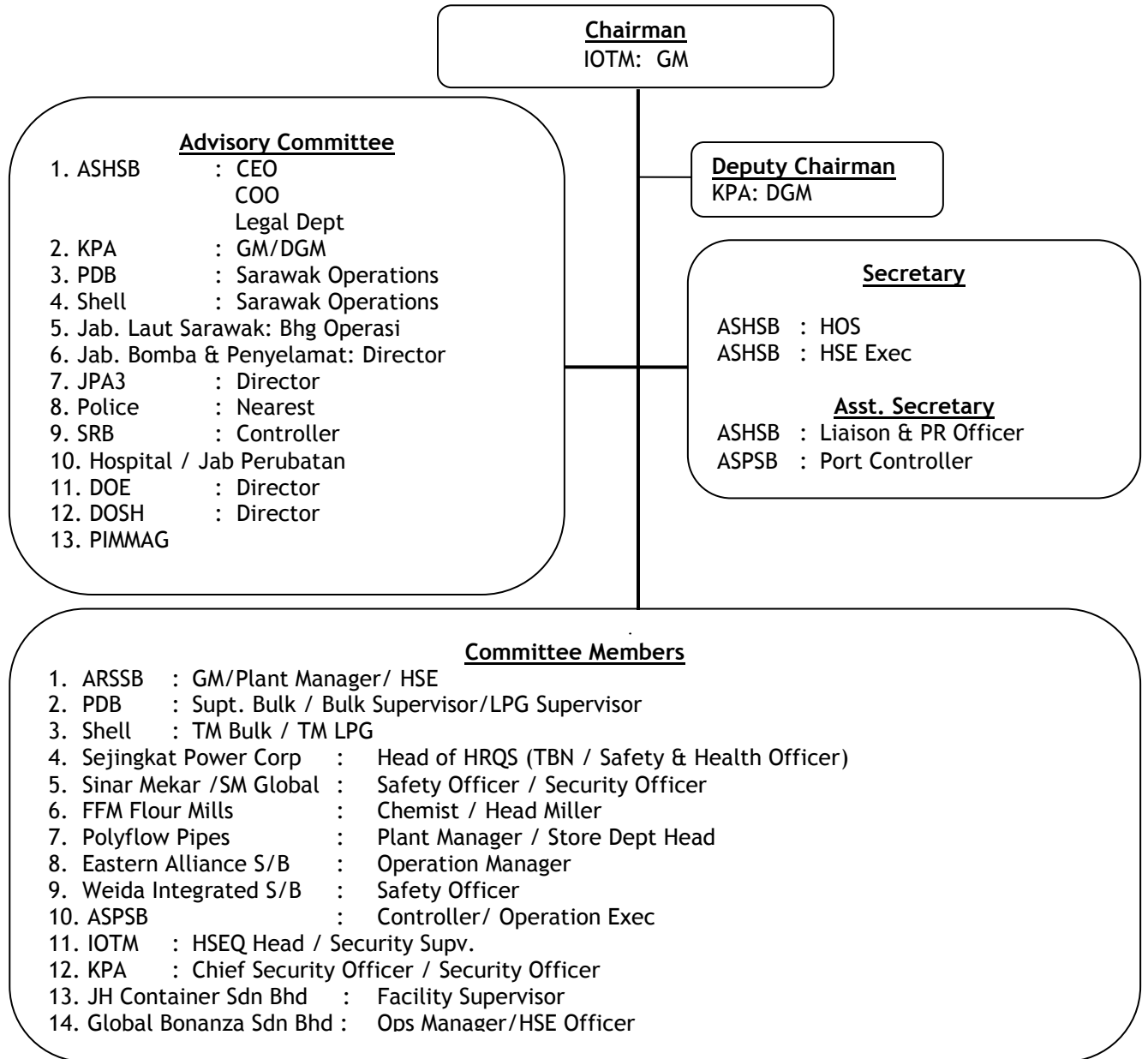
EMERGENCY MUTUAL AID of SENARI

No.	ORGANISATION	TELEPHONE	AUTHORISED PERSON
14.	Global Bonanza Sdn Bhd	082-458 311	Ops Manager/ HSE Officer
15.	Jabatan Laut Muara Tebas	082 - 438318 / 19	Bahagian Operasi
16.	Jabatan Bomba & Penyelamat- Muara Tabuan	082 - 365 994	Pegawai Penjaga/ Pegawai Bertugas
17.	JPA 3- Kuching	082 - 256 685	Bahagian Operasi
18.	SRB (Lembaga Sungai Sarawak)	082 - 234 092	Controller
19.	DOSH (Jabatan Keselamatan & Kesihatan Pekerjaan)	082- 242 257	Director
20.	DOE (Jabatan Alam Sekitar)	082 - 482 535 / 082 - 342 354	Director
21.	Police (Nearest)	082 - 335 930	OIC/Pegawai Bertugas
22.	Hospital /Perubatan	082 - 276 666	Emergency

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



EMAS ORGANISATION CHART



Note : Abbreviations : KPA- Kuching Port Authority
 ASHSB - ASSAR Senari Holdings Sdn Bhd
 ASPSB - ASSAR Senari Port Sdn Bhd
 ARSSB - ASSAR Refinery Services Sdn Bhd
 PDB - Petronas Dagangan Bhd
 IOTM - IOT Management Sdn Bhd
 DOE - Department Of Environmental
 CEO - Chief Executive Officer
 COO - Chief Operating Officer
 GM - General Manager
 DGM - Deputy General Manager
 HOS - Head of Security
 DOSH - Department Of Safety & Health

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



EMERGENCY MUTUAL AID of SENARI

Prepared by: Mas Harlina. Date updated: May, 2009

(Revision 1)

EMAS OFFICE BEARERS / COMMITTEES (2008 - 2009)

APPENDIX : 4

POSITION	INCUMBENT	COMPANY	REMARKS
Chairman	Mohd Aiman Abdullah	ASSAR Senari Holdings Sdn Bhd	Alt. Tn Syed Abdul Rahman
Deputy Chairman	Rosli Saup	Kuching Port Authority (KPA)	Alt. Bakri Jurong
Secretary	Awang Omar	ASSAR Senari Holdings Sdn Bhd	Alt. Mas Harlina Rabani
Asst Secretary	Hasbullah Jaafar	ASSAR Senari Holdings Sdn Bhd	Alt. Capt. Haris Bujang
Treasurer	Noraini Edris	ASSAR Refinery Services Sdn Bhd	Nil
Asst. Treasurer	Noraiza Hadini	Independent Oil Terminal	Alt. IOT Finance
Committee	Noraini Edris	ASSAR Refinery Services Sdn Bhd	Alt. Nasir Sulaiman
Committee	Capt Haris Bujang	ASSAR Senari Port Sdn Bhd	Alt. Mohd Jeffery
Committee	Ting Sei Gain	Independent Oil Terminal	Alt. Pauzi Plin
Committee	Mohd Faizal	PDB Supt - IOT, Senari	Alt. Kushairi
Committee	Azrie Mohd Awal	Shell Timur Supt - IOT, Senari	Alt. Kevin Janis
Committee	Vijayan Kurup	Sejingkat Power Corp - SHO	Alt. Abg Azman Abg Kassim
Committee	Augustin Wong	Sinar Mekar/SM Global	Alt. Ops Manager
Committee	Ling Jai Shen	FFM Flour Mills	Alt. Angking Sandau
Committee	Liau Chong Hua	Polyflow Pipes Sdn Bhd	Alt. Robert Chua
Committee	Wan Jesfrydi	Eastern Alliance Trading (S) Sdn Bhd	Alt. Wan Habib Alwi
Committee	Hamzah Taha	Weida Integrated Industries Sdn Bhd	Alt. Safety Officer
Committee	Oddie Grinsam	JH Container Services Sdn Bhd	Alt. Safety Officer
Committee	Tony Goh	Global Bonanza Sdn Bhd	Foo Cheong Seng
Committee	Joseph Siong	Kuching Port Authority	Alt. Bakri Jurong
Advisory Committee	-ASHSB (CEO/COO) - KPA (GM/DGM) - PDB , Sarawak (Ops)	* ASSAR Senari Holdings Sdn Bhd * KPA- Senari * PDB - Sarawak Distributions, Kch.	Alt. ASHSB Alt. KPA Alt. PDB

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....

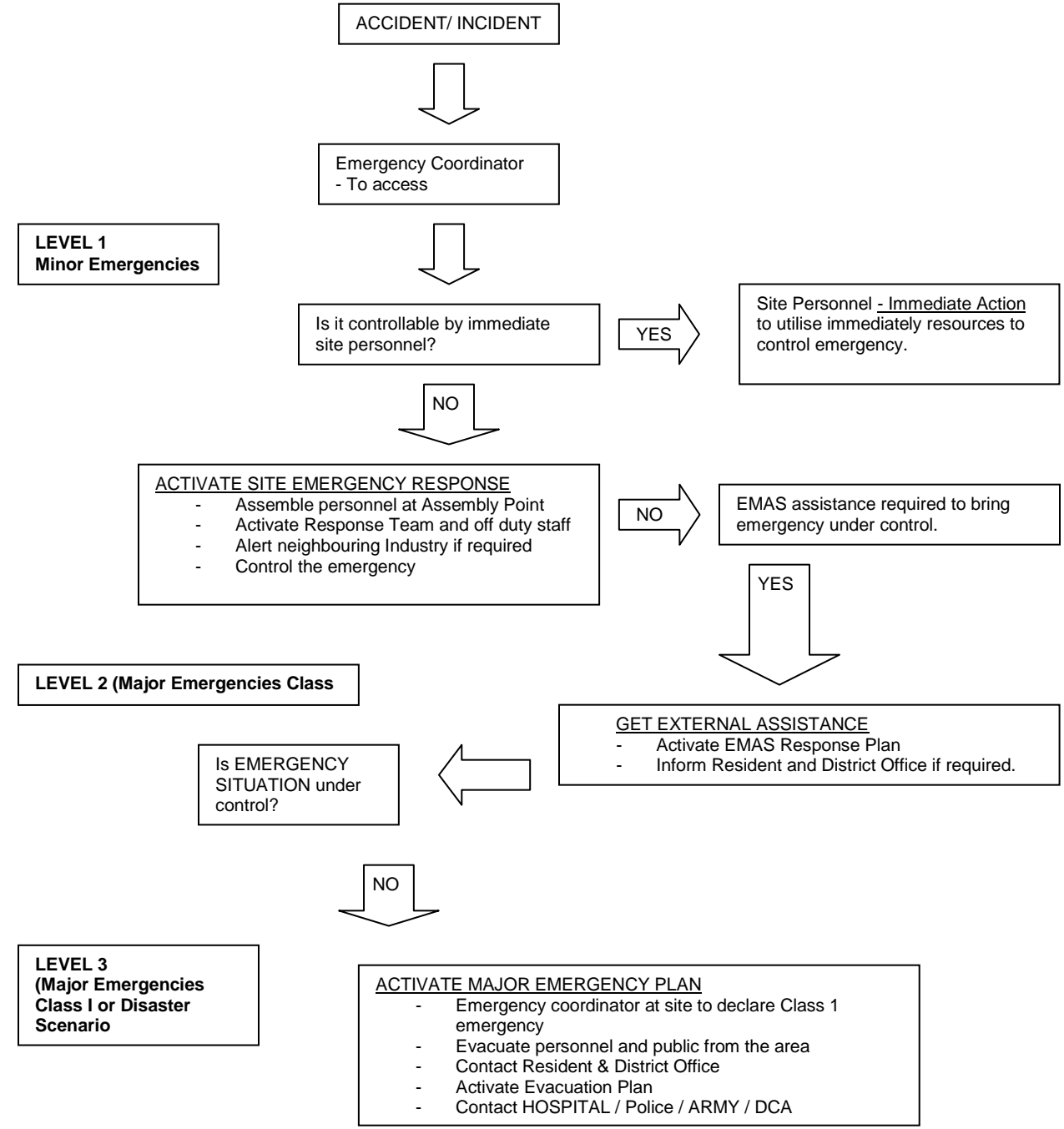


EMERGENCY MUTUAL AID of SENARI

POSITION	INCUMBENT	COMPANY	REMARKS
Advisory Committee	<ul style="list-style-type: none"> - SHELL - Kuching. (Ops) - Jab Laut S'wak (Ops) -Jab BOMBA (Director) - Police (Ketua Balai Gita) - JPA3 (Director) - SRB (LSS) (Controller) - Hospital/Medical (Medical Officer) - DOSH (Director) - DOE (Director) - District Office (DO) - PIMMAG 	<ul style="list-style-type: none"> * Shell Timur - Sarawak Operations * Muara Tebas * Jabatan BOMBA Malaysia, Sarawak. * SRB - Controller * Emergency 	

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....

EMAS EMERGENCY RESPONSE CHART:



First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....



APPENDIX : 6

For attachment of EMAS members company:

- a) Locality plan / plot plan of facilities
- b) ERP Manual.
- c) Emergency Flow chart
- d) Others

First Issue Date: Apr 07	Revision No:	Approved by: EMAS Chairman
Revised Date: May 09		.....