Nebras power IPP1/IPP4 Jordan Emergency Response & Communication Plan

Contents

1.0 Purpose

The purpose of this procedure is to specify the requirements for the development, implementation, and practice of the Emergency Response and Communication. This procedure will assist Nebras power /Jordan for identifying business specific potential emergency situations (natural or man- made), develop appropriate response plans to mitigate the risk (Health, Safety, Environmental and Business) and practice those plans to ensure the business is ready to respond to emergency situations.

2.0 Definitions

Contract Person - Any person contracted to work on behalf of Nebras power /Jordan and directly supervised by an Nebras power /Jordan.

Dangerous Substances - Substances accidentally released in such a quantity as may result in serious harm to life, property, or the environment.

Emergency – An emergency is a situation that causing/potential to cause injury to workers, customers, or the public; property damage; business disruption; or environmental impacts. All emergencies require well developed response plans and prompt actions according to those plans to protect the health, safety, or welfare of people, and limit property damage, environment impacts and/or business disruption. For the purpose of this NEBRAS POWER /JORDAN Standard, emergencies will be classified into three primary categories; natural emergencies (weather, climate, seismic, wild fires, pandemics, etc.), man-made on-site/operational emergencies (explosion, chemical release, fire, etc.) and man-made off-site emergencies (train derailment, chemical release from neighbouring industries, threats of terrorism, etc.).

Emergency Response and Communication Plan (ERCP) - A written detailed program of actions and communications protocols to minimize and mitigate the effects of an emergency.

Emergency Identification and Risk Assessment - The Emergency Identification and Risk Assessment is a process that helps Nebras power /Jordan to answer the following questions:
-What potential emergencies can affect our business?
-If they occurred, what impacts would those emergencies have on the Nebras power /Jordan and its people?
-Based on those impacts, what capabilities should Nebras power /Jordan have?
Hazard - A situation with a potential for human injury, damage to property, damage to the environment, or some combination of these.

Responders - Persons identified in the ERCP as being responsible for actions that are intended to minimize the risk, loss, and damage resulting from the emergency. These persons can represent external resources (e.g., ambulance, fire, police, contractors, or neighbouring industries with capabilities) or be the workers or management of Nebras power /Jordan.

Risk - A measure of the probability and severity of an adverse effect to health, property, or the environment. Risk is often estimated considering the probability (frequency) of an adverse event occurrence and the consequences (severity) if that adverse event occurs i.e. the product of "probability (frequency) x consequence (severity)".
Residual Risk – The risk level remaining after the implementation of risk controls.

Critical Risk: A risk that either has a high likelihood or high severity impact to personnel, assets, and / or operations.
Risk Assessment (RA) - The Risk Assessment process helps Nebras power /Jordan to understand their risks associated with potential emergencies and assess the probability and level of capability they need to address those risks. The RA must also consider the potential for external (off-site) emergencies and natural disasters that present potential impacts Nebras power /Jordan and its people.

Risk Reduction - The process of reducing risks either by decreasing the chance and/or the consequences of a hazardous event.

3.0 Critical Success Factors

Identification of realistic emergency scenarios will be done based on Risk Assessment procedure (Refer: OSH/PRO/SAF/016: Risk Assessment Procedure).

- Regular and thorough testing of emergency response procedures.
- Appointment of emergency response and support teams, through effective and regular training and drills/exercises.
- Provision of reliable communication and logistic systems to enable the emergency response teams.
- Obtaining the support and participation from the Civil Defence Department of Amman, Jordan, contractors, other operators, local and national government

4.0 Implementation

- Emergency procedures describing all realistic emergency scenarios and detailing the planned response to each of these
- A methodology for determining which assets and activities are critical to the Company's operations and business resumption plans for these
- Normal and emergency backup telecommunications systems covering the whole of NEBRAS POWER /JORDAN's operations, allowing communication under all realistically foreseeable conditions
- A programme of drills and exercises affecting all parts of the organization, providing training for personnel and identifying possible improvements to the system
- A training programme for key positions within the emergency response organization, and guidance on training and awareness requirements for the Company as a whole (Mock Drill Plan)

5.0 Responsibilities

5.1 Plant Manager

The ultimate responsibility for emergency response within the perimeter fence of the Nebras power /Jordan is vested in the Plant Manager. The Plant Manager will:-

- Ensure a sound policy is in place with respect to all emergency response matters.
- Lead by example.

When called upon by the Control Room Engineer (CRE) in the Central Control Room, the Plant Manager will be responsible for the logistical support of incident recovery. In the absence of the Plant Manager, the Incident Commander will be responsible.

5.2 Incident Assessor

One of Shift Plant Engineers or any other NEBRAS POWER /JORDAN Employee can be an Incident Assessor who needs to go to the Incident location with any kind of communication media (Radio). Incident Assessor will be the person designated at the time of incident by the Incident Commander. At the incident scene he/she will assess the situation, relaying information back to the Incident Commander in Central Control Room and requesting the relevant support service or plant shut down as required.

5.3 EHSS Manager/ Engineer

- Ensure the communication/Reporting mean with local agencies.
- Effective implementation for the current ERCP.

5.4 Incident Commander (IC) (Day or nightshift)

Two Control Room Engineers (CRE's) will be on duty on any shift whether day or night shift. In the event of an incident occurring one CRE will designate himself as the Incident Commander (IC). He will inform to his Incident Assessor through radio or any kind of communication method to reach to the incident location.
The Incident Assessor will assess the situation and report back to the Incident Commander at Central Control Room with present status and any required actions or back up support teams.
It is essential that within the control room there will be a board to display at a prominent location showing the names of who will function as what within the Emergency response roles to prevent confusion.
The board will display the names of fire fighters, medic first aiders/paramedics and support team personnel.
The board will indicate who will be responsible for what position on a monthly rota.

In the event of an incident occurring, the IC will sound the alarm for attention and make an announcement over the Public Addressing system. This will alert all personnel on the plant to the fact that an incident has occurred and that support teams should place themselves on stand-by and that office personnel and contractors may be required to evacuate to the nearest Assembly Point.

It is of the utmost importance that all personnel are aware that no phone calls may be made to the central control room at this stage as this will block the telephone lines and reduce the possibility of the IC performing his duties efficiently

The IC is responsible for alerting the designated Fire Fighters/ First Aiders on requirement of the Incident Assessor and for directing support personal for assistance by radio and for announcing the evacuation of non-essential personnel by use of the alarm system to gain attention, supported by the public addressing system.

In the event of the incident escalating further it will be the responsibility of the Incident Commander upon confirmation from Incident Assessor to call for further assistance by either radio or phone and inform the Plant Manager of the current situation.

Once the situation has been brought under control, the IC will be responsible to sound the "all clear" alarm followed by an announcement over the PA to affirm the situation is "safe"

5.5 Administration Manager

Responsible for the co-ordination of office functions during an emergency and the transportation of personnel whether overseas or internally Amman.

5.6 Log Keeper

The second CRE on shift shall designate as log keeper, who is dedicated to maintaining the emergency control room log. The log should be maintained in a specific Emergency Response Logbook and in the event of a serious incident, a flip chart which will be visible to all team members. Major decisions or confirmed events and information should be summarised on a separate board or chart.

Note: In case of One CRE in the shift he/she may take this action upon himself due to the low level of manning.

5.7 Evacuation Controllers (Head counters)

Enough trained evacuation controllers will be available for each shift. IC will designate the Evacuation Controllers to the Assembly points. During the sounding of the evacuation alarm, the evacuation controller is responsible for directing the people

to evacuate the Plant and report to the nearest Assembly Point. Evacuation controllers in assembly points will conduct the head-counts and inform to CCR log keeper. Log Keeper need to cross check with the day's attendance list and in the event of people being missing, Log keeper is responsible to communicate by radio to Evacuation Controllers.

It is imperative that each NEBRAS POWER /JORDAN employee shall ensure they log onto site using Fingerprint sign or sign in to the site register and for contractors and visitors to sign in at Security gate.
It is also the responsibility of the NEBRAS POWER /JORDAN staff to make themselves familiar with the direction of the wind by observing the windsocks on site and to be aware of the location of their designated assembly points.

5.8 First Aider/Paramedic

On all shifts there will be trained first aid/Paramedic persons. During emergencies the Incident Commander will direct the first aiders/paramedics in conjunction with the Incident Assessor to summon support teams to assist with stretcher bearing, deployment of the emergency vehicle etc.

5.9 Fire fighters

Enough employees from each department will be trained as fire fighters. During an emergency, the first responder will assume the role of team leader upon arrival at the scene of the fire and ensure that proper firefighting and rescue techniques are employed in the effective execution of emergency activities.
Upon the arrival of the Incident Assessor at the scene he will assess the situation and co-ordinate with the IC who will request third party assistance Civil Defence Department, Amman, Jordan

5.10 The Individual Employee

An essential element of an effective emergency response system is the individual awareness and behaviour of personnel. Each employee is responsible for observing the rules and regulations applicable to him as set out in this manual, and to seek advice from his Team Leader if in doubt.
He is responsible for being fully conversant with all procedures and practices relevant to his job.

Notification of emergencies in goes through telephone numbers or the paging system or radio's These methods of communication will connect to the Central Control Room wherever the caller may be, the CRE will then sound the alarm to alert the response team. It is of the utmost importance that all personnel are aware of this, and of the immediate actions on encountering an emergency.

Information to Third Parties

One aspect of the individual employee's responsibilities stands out: that of ensuring that no false information is released to any outside party. It is absolutely essential that information is verified as correct and suitable for release by senior personnel. To this end **all employees** are instructed to decline to respond to any queries regarding emergencies or incidents from any party other than their own line or known emergency response personnel.
Any statement to third parties shall be made only by the Executive Manager or his designate.

5.11 Primary Response Team (dayshift)

The Site Emergency Response Team is tasked with managing all activities to respond to the emergency situation. Each team member shall therefore be familiar with all procedures, arrangements and contacts within their work area that may be relevant in the event of an emergency.

The primary response team member's names shall be posted on a white board in the central control room for each shift period.

The Incident Commander and Log Keeper during an emergency shall maintain a log of their own actions. This is particularly important when assistance is called in from third parties so that an accurate record of commitment can be established. A detailed log of events is also important for debriefing so that procedures and systems can be analysed and improved if needed.

5.12 Primary Response Team (Nightshift & Weekends)

It is recognised that the plant is manned to a minimum during nightshift and weekends and that the night shift team will be afforded full training in emergency response capability.

However, in the event of an incident occurring during the nightshift or at weekends and escalating into a major/multiple incident further support will be needed from within Nebras power /Jordan, .

5.13 Primary Support Team

All dayshift support teams will be taken from the maintenance teams and will provide 24 hour cover if needed.

Emergency Response Team is being updated and shared with all team members on annual basis based on the training provided. The updated Emergency Response

Team List will be pasted on Safety board at Administration Building, CCR, and Maintenance Office.

All Support team members shall ensure that at all times information is readily available on how to contact local contractors and service companies within their discipline who can assist with emergency response and information about manpower and equipment which these contractors can supply. This equipment may include but not be limited to;-

- Cranes for lifting
- Cutting equipment
- Extra security (in the event of unwanted media attention)
- Camp beds (in the event of a long term incident)
- Transportation (multiple injuries to Hospital)

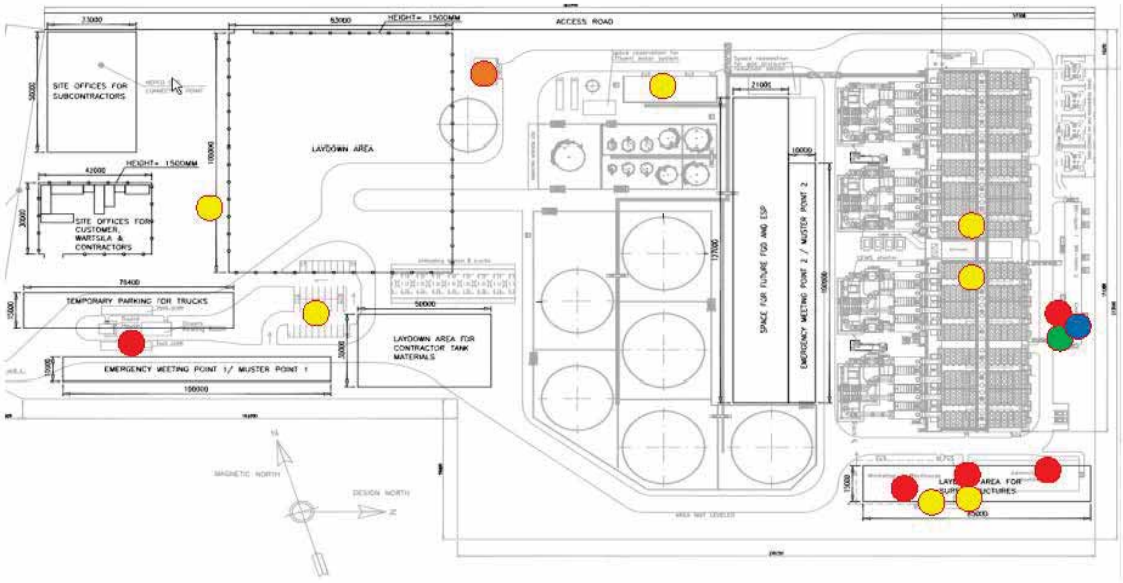
This also applies to outside normal office hours, weekends and holidays etc.

5.14 Emergency Equipment

Various equipment like SCBA, Fire alarm system, PA system, radio, Gas detection system, Fire Extinguishers, eye washers and AED (Automated External Defibrillator) will be used to deal with emergency situation. The inspection and maintenance of the equipment will be as per Plant Inspection Matrix.

Emergency Equipment's Location:

Equipment	Location
First Aid Box	CCR, Admin, Lab, Security Gate House & Mech. Workshop
SCBA	CCR
Firefighting Suits	Store
Satellite Phone	NA
Eye Wash	Engine Hall A & B, WTP, Chemical Shed, Lab, Fuel Treatment House
AED	CCR
Public address	CCR
Spill Kits	Engine Hall A & B, WTP, Chemical Shed, Lab, Fuel Treatment House, Fuel Unloading Area & Hazardous Waste Shed



Color Code	Emergency Equipment
	First Aid Box
	Spill Kit
	Fire Pump House & Fire Tank
	AED (Automated External Defibrillator)
	SCBA Self-Contained Breathing Apparatus

5.15 Emergency Operating & Incident Command Centre

All the emergencies will be manged in one operating centre which is the Central Control Room- CCR.

5.16 Emergency Identification and Risk Assessment

The business has set the below Potential Emergency Scenarios and made the required risk assessment for each scenario as the below:

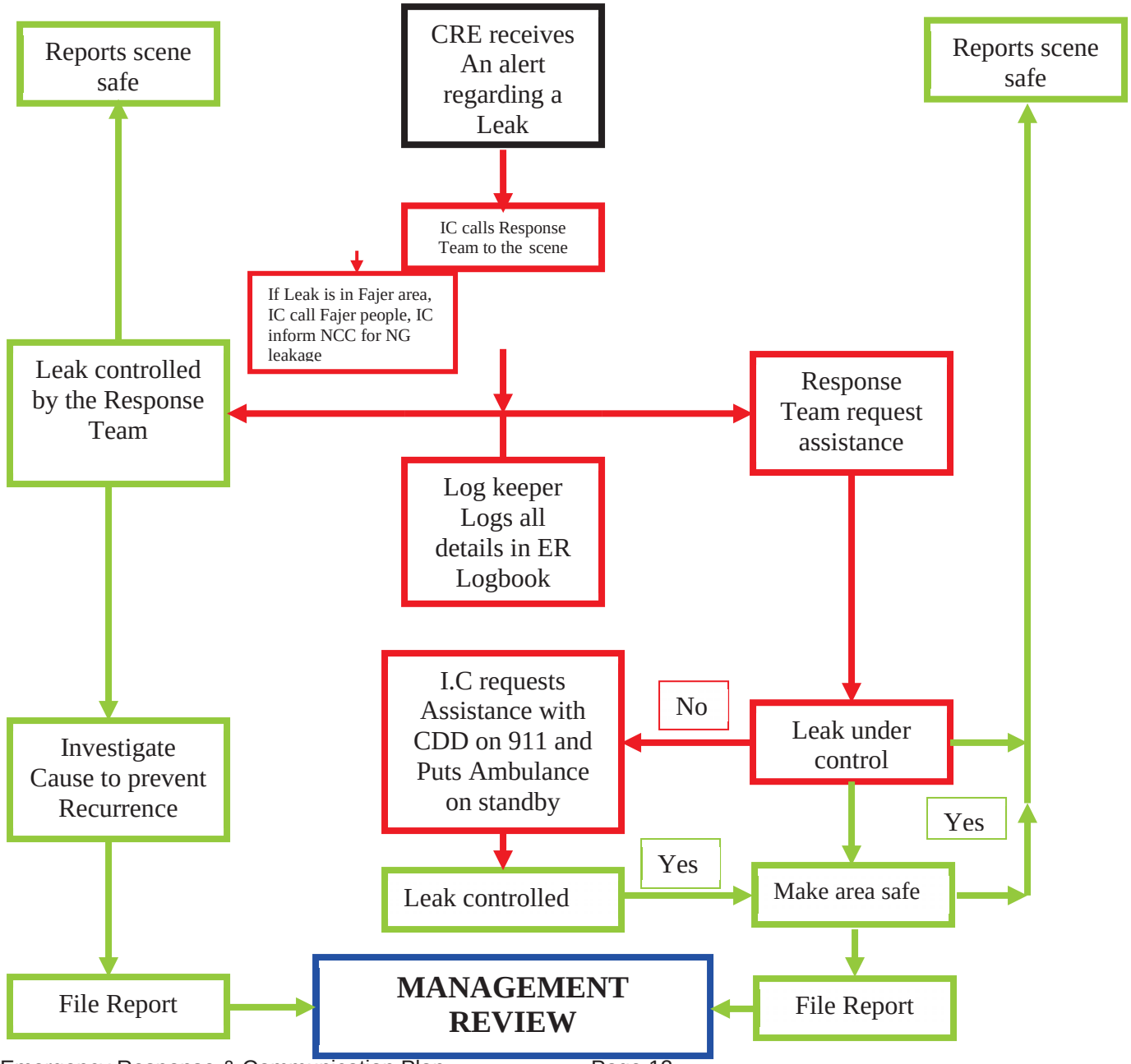
S. No	Emergency Scenario	Risk Associated	Existing Control
1.	Gas Leak	Significant Impact on the business (Property and People) if it occurred. (Fire, Explosion, Toxicity…etc)	LOTO system is followed before starting job in Gas sources, Gas detectors are provided and controls in place to trip gas valve. Training is being provided on regular basis. Mock Drills are being conducted, Piping color coding is in place, only authorized people are allowed to enter engine hall and GPRS, explosion proof tools are used, one Safe Natural Gas Work Procedure is established and to be implemented
2.	Fire	Fire has a significant Impact on the business (Property and People) if it occurred. Therefore, it is being highly considered when any activity is going on at the plant, and many control measures were addressed.	No Smoking policy. Signs installed. Smoking is only allowed at designated point at site. These smoking points are enclosed rooms. Fire detecting and protecting system and Foam Fire Fighting system in place. CCR has FM200/Inergen Gas protection. Safety signs and awareness and safety induction for workers, area is kept clean of flammable material. Oily drainage system which ensures that any spilled oil goes to oil separator. All firefighting equipment checked as per monitoring, measurement and inspection plan. emergency response plan. drills are carried out. Trained Staff.
3.	Medical Response	Medium Impact on the People (Injuries / Life Threats)	First Aid Kits all over the site, Medical Clinic with specialized nurse and doctor, Trained Staff on First Aid and CPR, AED Device is available, CDD Centre is only 7 minutes far, Proper type of PPEs

4.	Terrorist Threat	Significant Impact on the business (Property and People) if it occurred. (Fire, Explosion, Life Threats…etc)	Trained Security Guard, CCTV System on plant boundary, Mock Drills were conducted, Trained Staff.
5.	Chemical Spill	Significant Impact on the business (Property and People) if it occurred. (Fire, Explosion, Government Penalties…etc)	All Chemicals are properly stored in a designated shelter, Storage tanks have 110% volume Secondary Containment, Spill kits are available all over the site, Eyewash station are available, Proper Drainage system, Trained Staff.
6.	Natural Disaster	Medium Impact with low probability as Jordan is a stable control in the regard,	Trained Staff, Proper Assembly Points, deferent type of out boundary communications (Mobile Phone, Satellite Phones…etc)
7.	Pandemics	Medium Impact as Jordan is a stable control in the regard,	Trained Staff, Awareness sessions, strong commitment with the governmental instructions, BCP Plan in place,

6.0 Potential Emergency Situations:

6.1 Natural Gas Leak

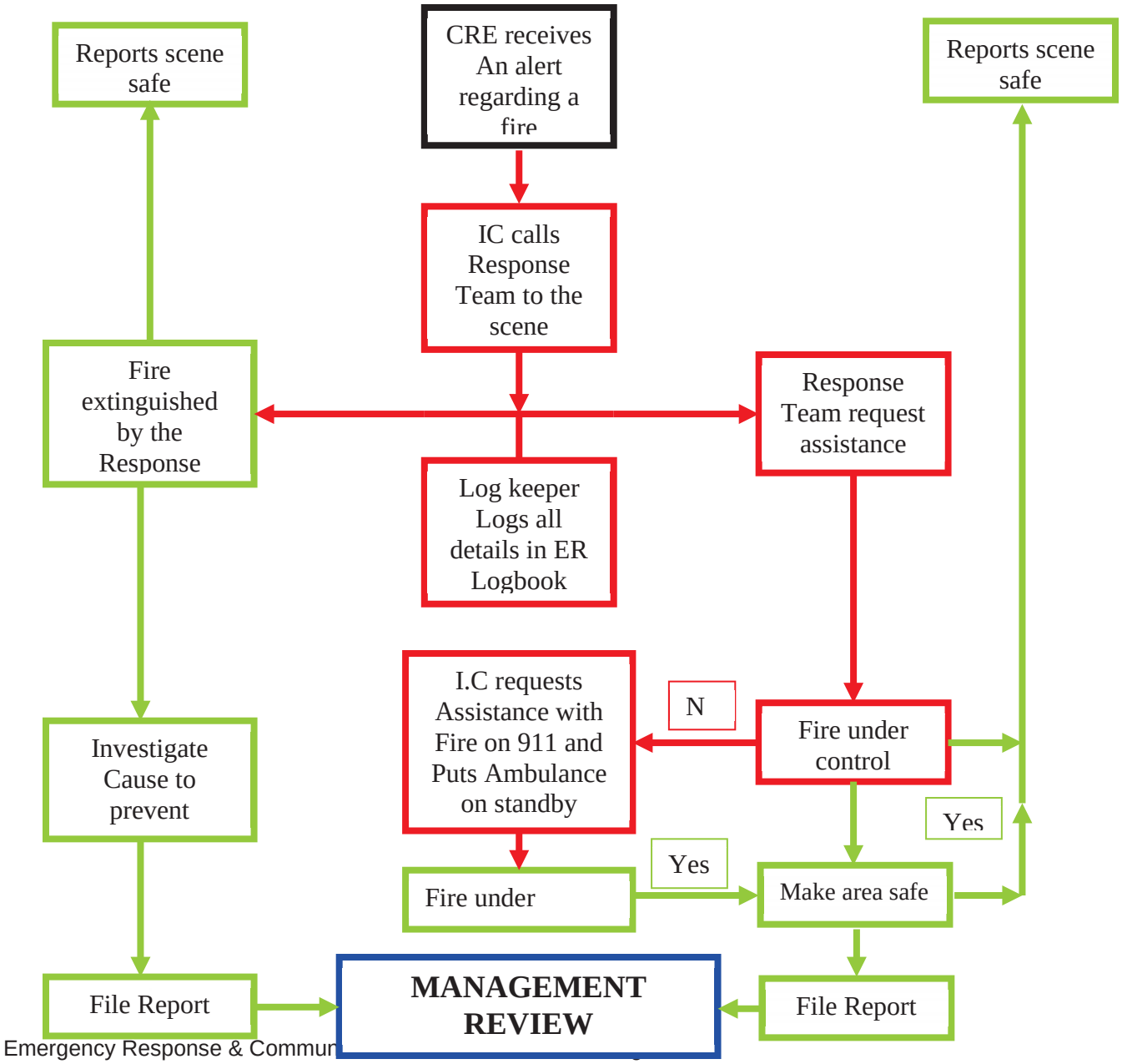
EMERGENCY No	
CCR	###
CIVIL DEFENCE	911
ALBASHEER HOSPITAL	06 - 4775111
AMMAN POLICE	911
Fajer	02-6206616



6.2 FIRE RESPONSE

EMERGENCY No

CCR	###
CIVIL DEFENCE	**911**
ALBASHEER HOSPITAL	**06 - 4775111**
AMMAN POLICE	**911**



6.3 MEDICAL RESPONSE

EMERGENCY No

CCR	###
CIVIL DEFENCE	**911**
ALBASHEER HOSPITAL	**06 - 4775111**
AMMAN POLICE	**911**

CRE Informed of man missing or an accident

I.C. Calls Response Team To commence search or attend to Injured Person and enters details in Log

Person located, no serious injury or illness

Reported Safe

Injured person located and I.C. informed of location and person's condition

First Aider administers First Aid, send support Team for stretcher and Emergency Vehicle

CRE/I.C. informs ALBASHEER Hospital of arriving patient imminent

Emergency Vehicle departs for Hospital. Injured person considered safe

Reported Safe

File Report

MANAGEMENT REVIEW

File Report

6.4 TERRORIST THREAT

EMERGENCY NUMBERS

CCR ###
AMMAN POLICE: 911
BOMB SQUAD CAN BE CONTACTED BY PHONING THE AMMAN POLICE: 911

CRE/I.C. informed of suspicious Activity or strange device on site

CRE/I.C. requests all people to evacuate from the site. The only Assembly point is near the main gate (if threat is near the main gate I.C will decide where the Assembly Point is)

I.C. contacts bomb disposal Squad on the above numbers

Make area safe until Bomb Squad arrive

Bomb Squad Arrival

Bomb Squad will search for any devices and will give ALL CLEAR signal to I.C.

File Report

MANAGEMENT SECURITY REVIEW

Reported safe

6.5 CHEMICAL SPILLS

EMERGENCY No

CCR	###
CIVIL DEFENCE	**911**
ALBASHEER HOSPITAL	**06 - 5665131**
AMMAN POLICE	**911**

Chemical Spills on the Nebras power /Jordan is not considered to be a major threat due to good segregation of all chemicals, all stored to the guidelines of the information depicted on the Safety Data Sheets (SDS).

A further very prominent aspect of control of the Chemical hazards is the state of art engineering during design. The mechanical process recovery has enabled accidental spills of chemicals to be reduced to As Low As is Reasonably Practicable (ALARP) which is compliant with International Risk Management Regulations.

Spills on Nebras power /Jordan are likely to be minor spill such as a drum of chemicals punctured by the forklift, therefore this procedure will address the more hazardous of the these chemicals on the Plant in this eventuality.

For all spills stop leak or spill if you can do so without risk. Ventilate area. Carefully use specified protective equipment. Contain and absorb on absorbent material. Place in waste disposal container. Flush area with water

Main chemical stored in large quantity at site is Ammonia

Below is the location of the chemicals & oils being used in the plant with their capacities:

Main chemical stored in large quantity at site is Ammonia

Below is the location of the chemicals & oils being used in the plant with their capacities:

Area	Tank Name	Nominal Capacity	Unit
Tank Yard	LFO-1	7,500	m3
	LFO-2	7,500	m3
	HFO-1	10,000	m3

	HFO-2	10,000	m3
	HFO-3	10,000	m3
	HFO-4	10,000	m3
Day Tank Area	HFO Day Tank-1	500	m3
	HFO Day Tank-2	500	m3
	HFO Buffer Tank-1	200	m3
	HFO Buffer Tank-2	200	m3
	Oily Water Buffer Tank	55	m3
	Sludge Tank	80	m3
	Used Lube Oil Tank	55	m3
	Clean Lube Oil Tank	80	m3
	Lube Oil Service Tank-1	20	m3
	Lube Oil Service Tank-2	20	m3
NH3	Ammonia Tank	900	m3
Raw Water	Fire Fighting Water Tank	5,000	m3
Demin Water	Demin Water Tank	80	m3
	Main Transformer	80,000 KG for main transformer (4 *20,000KG/each)	
	AUX Transformer	(4*2,127KG/each)	
	FF Diesel Tank	4	m3
	LFO Day tank for Boiler 1	4	m3
	LFO Day tank for Boiler 2	2	m3
	Electrical Fire Fighting pump (NaOCL)	0.1	m3
	Aux Boiler 901 (Elminox)	0.1	m3
	Aux Boiler 901 (Tri-act 1820)	0.1	m3

Countermeasures:

Engineering Control:

1) Oil storage Tank has secondary containment of 110%. The outlet from the dyke is controlled by a discharge valve. In case of rain water, the discharge is directed to storm water drain.
2) All the leakages from the oil filled transformers are collected underground of the transformers. They can be directed to oily waste water treatment plant.
3) All chemical tanks & containers are equipped with secondary containment & connected to chemical waste water treatment plant.
4) All the drain & vent points of oily systems are collected in sumps & sent to oily wastewater plant for further treatment.
5) The unloading area of diesel oil are designed to collect oil spill during unloading & sent to oily waste water treatment plant.
6) All the tanks are equipped with high & low level alarms & displayed at control room with buzzer.
7) Oil storage at unloading area was designed there to direct any potential spill to the blind oily trench located at the end of the unloading area slop. Physical barriers were built for this purpose.

Administrative Control:

1) SDS's have been placed in all the places where tanks & drums are located.
2) Spill kits have been provided at strategic locations of plant where possibilities of spillages are high.
3) Monthly inspection of the spill kit is in place.
4) Daily plant round up by plant engineers is in place.
5) HMIS labels for all the drums & tanks are in place.
6) Transportation of chemical & oil drums are carried out by listed authorized persons only.
7) Key plant personnel are trained on emergency preparedness should a spill occurs.
8) In plant Mock drill for chemical spillage.
9) Joint drill arrangement is in plant with CDD for various emergency scenario including chemical & oil spill

PPE:

1) All unloading activities are carried out wearing proper PPE.
2) In case of ammonia solution preparation, ammonia vapor cartridge is used for personal protection.

Potential Spill Scenario:

Aboveground Storage of Drums:
Seventy 55-Gallons Capacity

Potential Event	Spill Direction	Volume Released	Spill Rate
Oil Storage Area Complete failure of a full drum	Oil drums are stored at the fuel unloading area; any spill will be directed to the blind oily trench as physical barriers were built for this purpose.	Up to 55 Gallons	Slow to Instantaneous
Hazardous Waste Storage Area Complete failure of a full drum	Into area drains on the west leading to waste water treatment area.	Minor	Slow

Lube Oil System:
280 m3 Capacity

Potential Event	Spill Direction	Volume Released	Spill Rate
Engine Hall-A&B	A spill would be directed away from the power block into area drains. The drains convey material to a below grade oil water separator and then the water is pumped to a retention basin.	104 m3	Slow leak to Instantaneous

Electrical Transformers:
Mineral Oil
85,000 litre Capacity

Potential Event	Spill Direction	Volume Released	Spill Rate
Step-up Transformer	Flow to area drains of transformers. Then to an oil water separator and then on to a retention basin.	21,400 ltr	Slow leak to Instantaneous

Station Transformer	Flow to area drains of transformers. Then to an oil water separator and then on to a retention basin.	5,000 liters	Slow leak to Instantaneous

Battery Rooms:

- 96 batteries
-

Engineering Control:

- All batteries are sealed with gel
- All batteries rooms are closed and only authorized persons are entering
- Preventive maintenance job is done on all batteries in a regular manner
- All batteries rooms are ventilated

PPE:

- The use of PPE is as per the SDS of the batteries
- SDS is available at each battery location
- Warning and PPE signs are in place on each battery room door

Out-of-Service Pipelines

Petroleum deliveries are performed by contractors who deliver product from the supplier. Deliveries consist of 55-gallon drums and infrequent tank truck deliveries. The loading and unloading connections for tank truck deliveries are securely capped or blind flanged to minimize the possibility of a release.

Facility Lighting

Overall facility illumination is designed to eliminate darkened areas within the facility so that night spills could be readily observed and vandalism is discouraged. Area lighting is appropriate for the type of work conducted in the area and was designed with consideration of prompt discovery of releases occurring during the evening.

Accumulated Rainwater Drainage

Rainwater from the open drain is discharged into an open wadi. Rainwater from secondary containment is not discharged outside unless it has been inspected for potential oil contamination

Effluent Treatment Facilities

All the spilled oil at site is being treated at oily wastewater treatment plant. Oily waste water is treated at oil separator. Skimmed oil from the separator is sent outside by authorized contractors

of ministry of environment. Spill from other chemicals are treated at chemical waste water plant.

TRANSFER OPERATIONS, PUMPING, AND IN-PLANT PROCESSES

Pipe Supports
Pipe supports have been designed to minimize corrosion (painted surfaces) and are protected from motorized equipment.

Piping and Valve Inspections
All aboveground piping and valves are examined daily by facility personnel to assess their condition and written records are kept on a weekly basis.
The facility does not contain aboveground piping that may be endangered by vehicle traffic. It is protected with signage.

Vehicle Warning
The facility has no aboveground piping or oil transfer operations that may be endangered by vehicle traffic. Accordingly, warnings are not necessary.

TRANSFER OPERATIONS, PUMPING, AND IN-PLANT PROCESSES

Out-of-Service Piping
This facility has no out of service buried piping.

Pipe Supports
Pipe supports have been designed to minimize corrosion (painted surfaces) and are protected from motorized equipment.

Piping and Valve Inspections
All aboveground piping and valves are examined daily by facility personnel to assess their condition and written records are kept on a weekly basis.
The facility does not contain aboveground piping that may be endangered by vehicle traffic. It is protected with signage, bollards, and

Vehicle Warning
The facility has no aboveground piping or oil transfer operations that may be endangered by vehicle traffic. Accordingly, warnings are not necessary.

In case of a spill:

Chemical Spills on the Nebras power /Jordan is not considered to be a major threat due to good segregation of all chemicals, all stored to the guidelines of the information depicted on the Safety Data Sheets (SDS).

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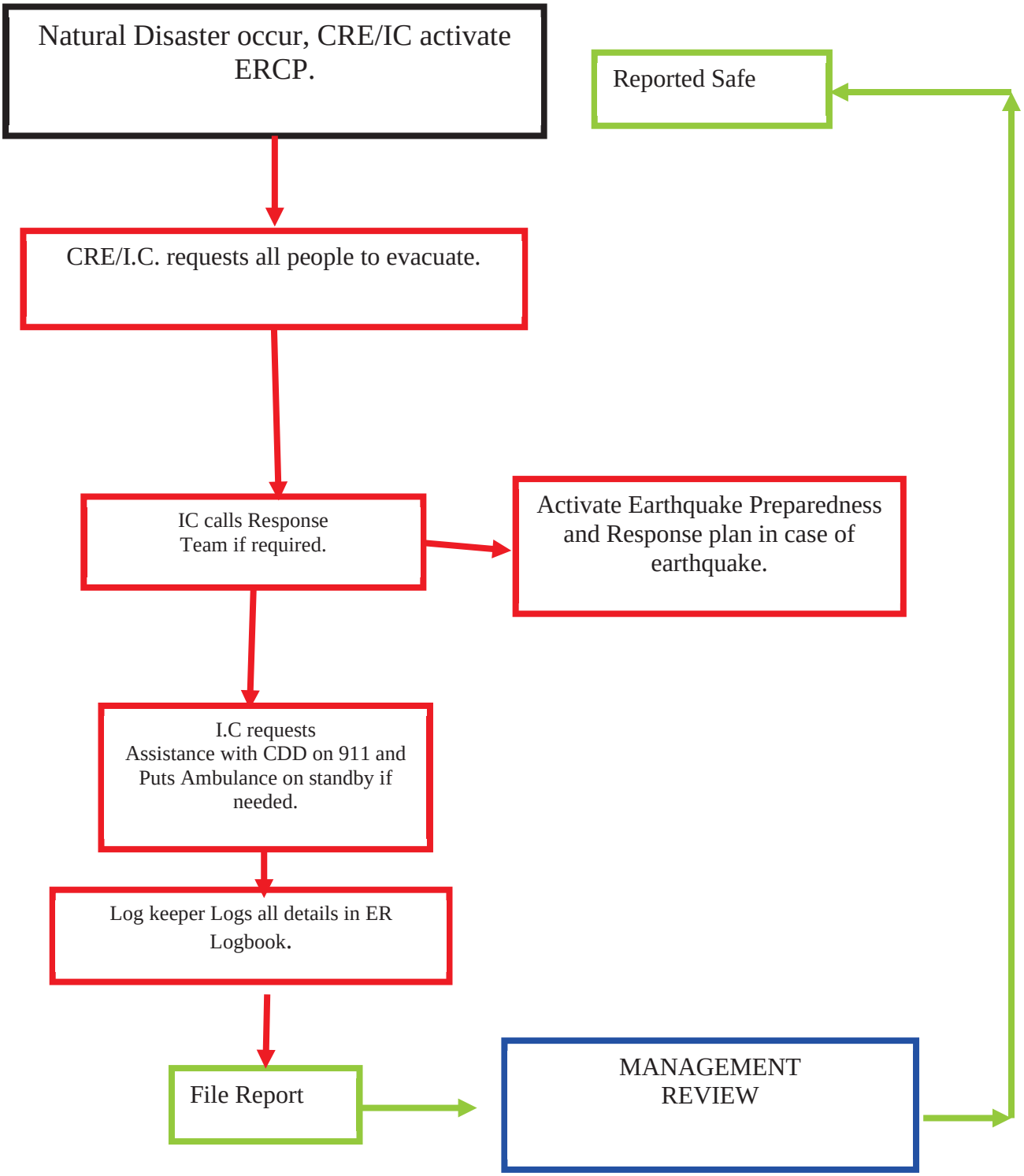
Spills on Nebras power /Jordan is likely to be minor spill such as a drum of chemicals punctured by the forklift, therefore this procedure will address the more hazardous of these chemicals on the Plant in this eventuality.

In case of spill stop leak or spill if you can do so without risk. Ventilate area. Carefully use specified protective equipment. Contain and absorb on absorbent material. Place in waste disposal container. Flush area with water.

6.6 Natural Disaster (Earthquake):



- evacuate to an open area
- the use of elevator is not allowed
- evacuation should be in a calm way, people should not get panic
- Wait for further Instructions

6.7 Pandemics

- Teleworking
- Playbook, Plans & Policies
- Follow the Local regulations
- gathering in groups

7.0 Communication Plan

7.1 Communication Methods:

- Internal Land Line Network
- Cell Phones
- PA
- Satellite Phone (All of these methods monitored & maintained by IT manager)
- Zain Mass communication

7.2 Telephone Response to Enquiries

The IC/Log Keeper should respond to enquiries regarding an incident in the following manner, dependent upon the current situation; -

- We have no knowledge of an incident within our operations, however, should we be informed of such an occurrence, may I have your name and phone number and we will get back to you.

- We are aware of a minor incident having occurred, but details have yet to be confirmed. May I have your name and phone number and we will get back to you when we have more information.

- We have reports of an incident. However, we have a highly trained emergency response team on location at this moment in time assessing the situation. May I have your name and phone number, and we will get back to you when we have confirmed information.

7.3 EMERGENCY TELEPHONE NUMBERS:

Notification Contacts:

Executive Manager

Oil Spill Contact:
Company name: Caribbean for oils.

Loading Coordinator:

HSE Manager

Fire/Police/Ambulance:	911
Jamil Totanji Hospital Sahab	+96264020090
Ahmad Hamaida Hospital	+96264785555
Al Bashir Hospital	+96264753101
Ministry of Environment:	+96265560113

Note: EHS Manger is responsible for responding, reporting and external & internal communication.

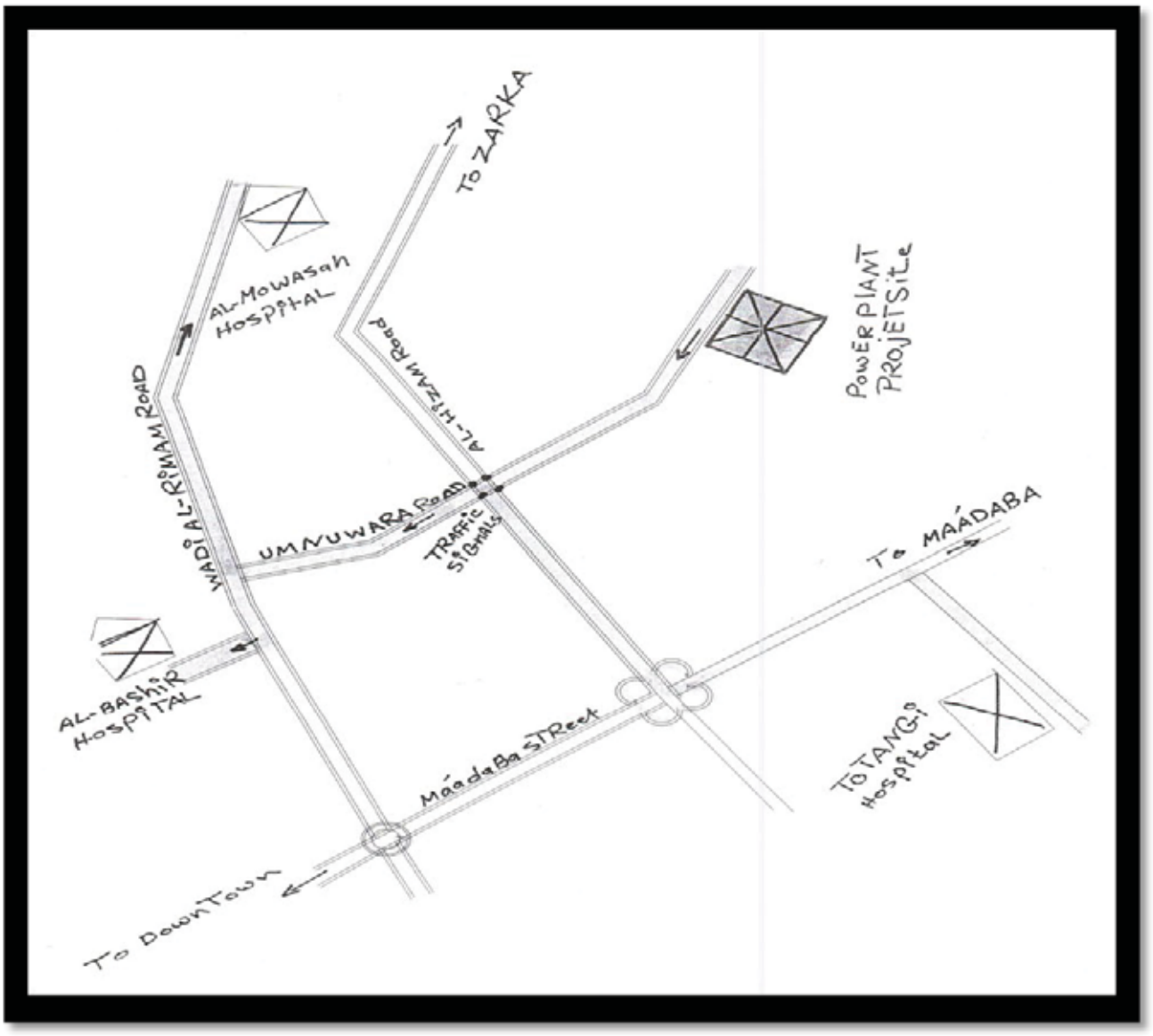
8.0 SECURITY

Facility Fencing

Nebras power /Jordan is surrounded by a six-foot chain link fence topped with triple strand barbed wire. A single entrance is manned by a security guard 24 hours per day, 365 days per year. In addition to the control over the entrance, operations personnel conduct rounds during each shift that include checking security measures. The entire site (including site borders) is completely covered by CCTV system with recording 24/7, the system is monitored by both security guards & CCR engineers.

Security guards are trained against ERCP.

Plant Location:



9.0 Program Administration

9.1 Training

- All people at the site must be familiarized on the business specific ERCP as part of the site orientation before start working at the site.
- Refresher familiarization training must be provided to all people at a minimum once in every two years or whenever changes are introduced to the ERCP.
- NEBRAS POWER /JORDAN employees identified in the ERCP with specific roles must be thoroughly familiar with the business specific ERCP, their roles and responsibilities.
- All involved people must be provided with initial and periodic training on operation and maintenance on emergency response and communication devices.
- Training and retraining in First Aid, with Trauma Kit, CPR, use of AED, First Response Team and rescue procedures, shall be provided all relevant specific to their roles.
- The Nebras power /Jordan shall certify in writing that employee training has been completed and is being kept up to date. The certification shall contain each employee's name and dates of training.

9.2 Audit & Updating

The ERCP shall be audited according to NEBRAS POWER /JORDAN External and Internal audit standard & reviewed and updated:

- At minimum once in a year, or
- Whenever changes are introduced plant or its processes.

10.0 Records

Records shall be retained consistent with EMS/PRO/013.

References:

This NEBRAS POWER /JORDAN Safety Standard was developed using the following publications as the source of the requirements contained herein:

1. Occupational Safety and Health Administration (OSHA) 29 CFR 1910.38 paragraph (a) through (f) Emergency Action Plans.
2. Canadian Standards Association (CSA) Standard CAN/CSA-Z731-95, Emergency Planning for Industry.
3. Commission of European Communities, Emergency Planning for Industrial Hazards.

Assembly points