INCIDENT OCCURS

RESPOND

In the event of ANY emergency involving **INJURY, FIRE,** or **PETROLEUM OR CHEMICAL SPILLS,** call the HOISTMAN at **1320.**

If you do not have access to a telephone, state the status of the emergency on any of the radio channels **"1 through 8"**
State: The nature of the problem;
Try to give damage report over the phone;
What other information can you give on the item involved? (i.e., fire or injury involved).

If you are unable to use the Henderson radio or regular mine phones to report any emergency, you can use any **RED GAITRONICS PHONES**. Lift the receiver and hold the bar down, push in the round button (located on the bottom right hand corner) and talk into the receiver. Release button of unit. To talk and receive messages, hold the bar down on the receiver.

All of the systems operate to the HOIST HOUSE. In the event of an emergency, the HOIST OPERATOR will handle **ALL** communications until the communications center can be established at the COMMAND CENTER.

If the release involves a **HAZARDOUS MATERIAL,** remain a safe distance away from the material unless you are trained in hazardous materials response procedures.

If the release involves **HIGHLY TOXIC MATERIALS** or is a **LARGE VOLUME SPILL,** evacuate the area and call the **HOISTMAN** at **1320, 1911, or 1428.**

If able to do so safely, **MITIGATE THE RELEASE**

1. Attempt to extinguish incipient stage fires

2. Shut off pumps, close valves, etc. if material is still being released. Shut off motors and electrical circuits.

3. In case of injury, begin first aid up to the level of your training.

If able to do so safely, **CONTAIN THE RELEASE**

1. Contain the spread of the released material with absorbent booms and floor dry.
   - Cover material with enough floor dry or absorbent pads to contain all the liquid.
   - Start from the outer edge of the spill and work towards the center.

2. If necessary, construct berms or pits to contain the released material.

If able to do so safely, **CLEAN UP THE RELEASE**

1. Use a brush and dust pan to sweep up saturated floor day; avoid creating dust.

2. WHILE WEARING GLOVES pick up the saturated booms.

3. Place materials in a steel 55 gallon drum

NOTIFY

Immediate Supervisor

Hoistman
(720) 942-3271

Mine Superintendent
Mike Callahan
(720) 942-3254
(720) 938-5393 (cell)

Maintenance Superintendent
Chris Rizzardi
(720) 942-3330
(303) 471-7715 (cell)

Mine Manager
Dave Brence
(720) 942-3226
(303) 569-2037 (cell)

Technical Services Manager
David Brence
(720) 942-3226

Mine Environmental Scientist
Alex Ungers
(720) 942-3384
(720)285-0985 (cell)

Mine Environmental Engineer II
Rob Conley
(720) 942-3701
(303) 523-5937 (cell)

Mill Sr. Environmental Engineer
Tim Haynes
(720) 942-3518
(970) 216-5744(cell)

Environmental Manager
Miguel Hamarat
(720) 942-3255
(303)476-3632 (cell)

Mill Manager
Marcus Ammon
(720)942-3225
(720) 325-7333 (cell)

Information Exchange and Coordination

STOP
Unless otherwise instructed, communication with these contacts will only be made by the Environmental Department

REPORTABLE QUANTITY?

NO

Document and complete Incident/Spill Report

Send report to:
Freeport McMoRan Legal Counsel

YES

INTERNAL REPORTING

Vice President
Fred Menzer
(719) 486-7703

General Manager
Stu Teuscher
(720) 942-3223

Environmental Manager
Miguel Hamarat
(720) 942-3255

OR if unavailable
Senior Site Representative

Freeport McMoRan – Environmental Department
Bill Cobb
(602) 366-7826

Other (as necessary)
Jerry Roose
(602) 366-8458

Bryce Romig
(303) 809-1503

Freeport McMoRan – Legal Counsel
Michael Wood
(602) 366-8586

Gallagher and Kennedy – Legal Counsel
Lee Decker
(602)-530-8135

STOP
Unless otherwise instructed, communication with these contacts will only be made by the Environmental Department

EXTERNAL REPORTING

EPF FAILURE

Refer to Section 8.1 (a)-(d) in Hard Rock, Metal and Designated Mining Operations Regulations. Contact Peter Hayes: (303) 866-3567 ext. 8124

Follow emergency procedures and reporting protocol in the Environmental Protection Plan.

AIR UPSET

For additional guidance, reference the **Air Permit**

HAZARDOUS WASTE SPILL

In general, a reportable spill includes **hazardous chemicals equal to or in excess** of the "Federal Reportable Quantity" and/or the Extremely Hazardous Substances (EHS) RQ under EPCRA

For additional guidance, reference the **Solid and Hazardous Waste Management Plan**

VERBAL NOTIFICATION needs to be made to the following **IMMEDIATELY:**

The National Response Center (NRC)
1-800-424-8802

The Colorado Department of Public Health and Environment (CDPHE)
1-877-518-5608

Clear Creek County (LEPC Local Dispatch and committee contact)
303-534-5777

Grand County (LEPC Local Dispatch and committee contact)
970-887-2732

Summit County (LEPC Local Dispatch and committee contact)
970-453-2561

Colorado Division of Reclamation and Mining Safety (DRMS)
303-866-3567

A **WRITTEN REPORT** must be submitted **by the Emergency Coordinator** to the following:

Colorado Department of Public Health and Environment (CDPHE)
WITHIN 15 DAYS of release

A COPY must be sent to the following:

The Colorado Division of Reclamation and Mining Safety (DRMS)

Clear Creek County LEPC
Grand County LEPC
Summit County LEPC

NON-STORMWATER DISCHARGE

For additional guidance, reference the **Stormwater Management Plan**

VERBAL NOTIFICATION needs to be made to the **CDPHE Water Quality Emergency Management Program** within **24 HOURS** if ANY non-stormwater discharge:

1. Leads to any noncompliance which may endanger health of the environment regardless of the cause of the incident

2. Leads to any unanticipated bypass which exceeds an effluent limitations in the permit

3. Leads to any upset or spill which causes an exceedance of any effluent limitation in the permit

4. Causes daily maximum violations for any of the pollutants limited by the permit and specified as requiring 24-hour notification

A **WRITTEN REPORT** must be submitted to the **Division** **WITHIN 5 DAYS of release**

PETROLEUM OR CHEMICAL SPILL THAT HAS REACHED/HAS POTENITAL TO REACH SURFACE WATER

For additional guidance, reference the **Spill Prevention Control and Countermeasure Plan and Water User Advisory Procedure**

VERBAL NOTIFICATION needs to be made to the following **IMMEDIATELY:**

Water User Advisory for Clear Creek
303-679-2393

Colorado Department of Public Health and Environment (CDPHE)
1-877-518-5608

VERBAL NOTIFICATION needs to be made to the following within **24 HOURS:**

Colorado Division of Reclamation and Mining Safety (DRMS)
303-866-3567

VERBAL NOTIFICATION needs to be made to the **Nation Response Center (NRC) AS SOON AS POSSIBLE** if ANY discharge of oil:

1. Violates water quality standards
2. Cause a film or sheen on the water's surface
3. Forms a sludge or emulsion beneath the water's surface

1-800-424-8802

NOTE: Before notifying the NRC, be sure that ALL internal contacts have been notified

A **WRITTEN REPORT** must be submitted to the following:

Colorado Department of Public Health and Environment (CDPHE)
WITHIN 5 DAYS of release

Environmental Protection Agency (EPA)
ONLY IF greater than 1.000 gallons has been released OR is the 2nd release of 42 gallons or greater
WITHIN 60 DAYS of release

EMERGENCY CONTACTS

POLICE, FIRE, AMBULANCE - 911

EMERGENCY COORDINATORS

TITLE	NAME	WORK PHONE	CELL PHONE	HOME PHONE	HOME ADDRESS
Primary	Miguel Hamarat	720-942-3255	303-476-3632		
Secondary	Bryce Romig	720-942-3231	303-809-1503	970-762-4104	
Backup	Hoistman	720-942-3271			

EMERGENCY RESPONSE CONTRACTORS

CONTRACTOR	PHONE NUMBER	CONTACT NAME
Belfor Environmental	1-800-930-0011	Mark Churchill
Clean Harbors	1-800-645-8265	

EXTERNAL CONTACTS *(TO BE MADE BY ENV. OR H&S DEPTS.)*

AGENCY	PHONE NUMBER
National Response Center (NRC)	(800) 424-8802
Clear Creek County Local Emergency Planning Committee (LEPC)	(303) 679-2320
Clear Creek County Health Department	(303) 679-2335
Clear Creek County Sheriff	(303) 679-2376
Grand County Local Emergency Planning Committee	(970) 887-2732
Grand County Health Department	(970) 725-3288
Grand County Sheriff	(970) 725-3343
Summit County Local Emergency Planning Committee	(970) 453-2561
Summit County Health Department	(970) 668-9161
Summit County Sheriff	(970) 453-2232
Kremmling Memorial Hospital	(970) 724-3442
Summit Medical Center	(970) 668-3300
Colorado State Oil Inspector	(303) 318-8505
Colorado State Patrol	(303) 567-4201 (Idaho Springs Office)
Colorado Emergency Planning Commission (CEPC)	(303) 692-3017; (303) 756-4455 (after business hours)
Colorado Department of Public Health and Environment (CDPHE); HazMat and Emergency Response Division	(303) 692-3020; (303) 756-4455 (after business hours)
Division of Mining Reclamation and Safety (DRMS)	(303) 866-3567
Colorado Department of Public Health and Environment (CDPHE) - Water Quality Control Division	(303) 692-3500 (303) 756-4455 (after business hours) (877) 518-5608 (Spill #)
Region VIII of the United States Environmental Protection Agency (EPA)	(303) 293-1788 (24 hours)

EMERGENCY EVACUATION ASSEMBLY AREAS

	Primary	Secondary
Evacuation		
Shelter-In-Place		

Climax Molybdenum
A Freeport-McMoRan Company

REVISION	DATE	CLIMAX MOLYBDENUM COMPANY HENDERSON OPERATIONS EMPIRE, CO
		HENDERSON MINE **INCIDENT RESPONSE FLOWCHART**

Aquionix
3700 E. 41st Ave.
Denver, CO 80216-6504
303-289-7520 (Office)
303-289-7521 (Fax)

DESIGNED BY: MT
DRAWN BY: MT
DATE DRAWN: 11/20/2010
SCALE: NONE
FILE: