



# EMERGENCY MANAGEMENT PROGRAM

Introduction

November 2014

## Emergency Management Program

The Emergency Management Program (EMP) was developed at Nyrstar Myra Falls to address the types of emergencies that may be expected to occur both on-site and off-site. The purpose of the EMP is to:

- foster the protection of human health in emergency situations;
- foster the protection of the environment in emergency situations;
- ensure preparedness for emergencies and promote appropriate response;
- ensure prompt, open and honest communication with those affected;
- conduct all activities as a responsible corporate citizen;
- prevent a recurrence of the incident;
- comply with all applicable laws and regulations addressing emergency response and management.

Incidents that are subject to emergency or crisis management may include:

- **Industrial emergencies** such as accidents resulting in critical injury or property damage, fire, building collapse, mine cave-ins, flooding, explosions, power failure, freeze-up, loss of water.
- **Natural disasters** such as an earthquake, land slide, forest fire and flooding which may jeopardize human and environmental health, commercial operations and severely disrupt routine commercial transportation and communications links.
- **Medical emergencies** in jurisdictions where quality medical care is relatively remote.
- **Accidental releases of materials** such as tailings dam failure or major chemical spill which could significantly impact the environment or health and safety of affected persons.
- **Any other unexpected event** which might threaten the safety of Company or contractor, employees or the local community, or damage the reputation of the company as a responsible corporate citizen.

The Emergency Management Program provides guidelines, requirements, standards, templates, maintenance criteria and other resources as appropriate to ensure Nyrstar Myra Falls Ltd. has the capability to proactively mitigate potential crises and undertake effective crisis management and emergency response, if and when incidents occur.

## **How to use the Emergency Management Program Manual**

The Emergency Management Program consists of four manuals:

### **Manual 1: Emergency Preparedness Plan (EPP):**

- Defines the Emergency Management Program response teams;
- Defines the emergency and crisis response teams roles and responsibilities;
- Describes the functions of the Emergency Operations Centres;
- Outlines requirements for effective emergency preparedness and response, including risk assessment;
- Outlines training, drills and testing requirements;

### **Manual 2: Emergency Response Plan (ERP):**

- Emergency Response Roles and Responsibilities
- Emergency Response Activation Procedure
- Incident Classification and Notification Protocol
- Emergency Command Centre details
- Initial Emergency Response Protocols
- Designated Assembly Areas and Evacuation Procedures
- Emergency Response Equipment and Locations

### **Manual 3: Emergency Communications Plan (ECP):**

- Provides contact information for key employees, regulatory agencies, communities of interest, media and support personnel;
- A proactive approach for responding to emergencies and incidents that may lead to a crisis;
- Processes for prompt, effective internal and external communication with all stakeholders and media;

**Manual 4: Environmental Emergency Response Plan (EERP):**

- First response guidelines for spills/environmental emergencies
- Drinking water emergency response plan
- Environmental Emergency Response of Specific Materials and Products
- Site Environmental Risk Assessment
- Spill Report Sheet

The Emergency Management Program was developed to fulfill the requirements of the following agencies and organizations:

- **Environment Canada** – Metal Mining Effluent Regulations (MMER) and Environmental Emergencies (E2)
- **BC Ministry of Environment** – Industry Emergency Response Plan
- **BC Ministry of Energy, Mines and Natural Gas** – Mine Emergency Response Plan (MERP)
- **Mining Association of Canada** - Towards Sustainable Mining (TSM) Crisis Management Plan

## NYRSTAR MYRA FALLS LTD. EMERGENCY MANAGEMENT POLICY STATEMENT

Nyrstar Myra Falls Ltd. is committed to achieving operational excellence in all aspects of its business. Nothing will test this more than our behavior during an emergency situation.

The Nyrstar Myra Falls Ltd. Emergency Management Plan is designed to provide a pre-determined course of action in managing emergency situations effectively and professionally.

In the event of an emergency, our first priority will be preserving the safety and well-being of all of our employees and on-site personnel. Only after all employees have been accounted for will efforts be directed to:

- minimize the duration and overall impact of the emergency;
- protect assets from further loss;
- provide support to all people who may have been adversely affected by the emergency situation; including facilitating post-traumatic stress counsel;
- maintain employee and public confidence in our ability to effectively manage the emergency;
- manage the dissemination of information regarding the event to ensure accurate and fact based reporting both internally and externally, including liaising with media to focus on known facts and our positive actions; and,
- ensure public relations are addressed with key stakeholders.

All members outlined in the Nyrstar Myra Falls Ltd. Emergency Management Plan must be familiar with the material and procedures described. The Emergency Management Program will be reviewed on an annual basis and updated as necessary.

This policy statement provides the framework within which Nyrstar Myra Falls Ltd. will protect the safety and well-being of employees, the company's assets and reputation during an emergency and also our ability to maintain public confidence in our operations.

John Knapp  
Acting General Manager  
Nyrstar Myra Falls Ltd

**Locations and Holders of the Emergency Management Plan**

| <b>Manual Holder</b>              | <b>Assigned Person</b>                         | <b>Location</b>                       | <b>Copy #</b> |
|-----------------------------------|--|---------------------------------------|---------------|
| Emergency Response Command Center | Ron Sizer                                      | HW - Boardroom                        | 1             |
| Acting General Manger             | John Knapp                                     | HW - General Manager's office         | 2             |
| Acting Mining Manager             | Greg Scammell                                  | HW - Mining Manager's office          | 3             |
| Acting Mill and Surface Manager   | Hugh Drummond                                  | Mill - Manager's office               | 4             |
| Health and Safety Manager         | Ron Sizer                                      | HW – H&S Manager's office             | 5             |
| Geology & Exploration Manager     | Rick Sawyer                                    | HW – Geology Manager's office         | 6             |
| Environmental Manager             | Ivor McWilliams / Nicole Pesonen               | Lynx offices – Enviro office          | 7             |
| Maintenance Manager               | Rod Burchby                                    | HW - Maintenance                      | 8             |
| Chief Engineer                    | Robert Baldwin (starting Dec 1 <sup>st</sup> ) | HW – Engineering office               | 9             |
| Finance Manager                   | Victor Hugo                                    | HW – Finance Manager's office         | 10            |
| Human Resources Manager           | Eileen Olivier                                 | HW - Human Resources Manager's Office | 11            |
| Purchasing & Warehouse Manager    | Steve Chaykowski                               | Warehouse office                      | 12            |
| Surface Supervisor                | Andy Collier / Shawn Mooney                    | Lynx – surface supervisor's office    | 13            |
| Mill Supervisor                   | Cory Rouse / Gord May                          | Mill – Mill shifter's office          | 14            |
| Nyrstar Myra Falls                |  |                                       | November 2014 |



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|                                  |            |                             |    |
|----------------------------------|------------|-----------------------------|----|
| Mill Control                     |            | Mill - Mill Control Room    | 15 |
| First Aid                        |            | First Aid Building          | 16 |
| Discovery Terminal (Spit) Office |            | Office building at terminal | 17 |
| Staff Camp                       |            | Senior Staff House          | 18 |
|                                  | Anne Frame | HW Upper Offices            | 19 |
| Ministry of Energy & Mines       |            | Submitted to Ministry       | 20 |
|                                  |            |                             |    |
|                                  |            |                             |    |
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