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Element 10 – Emergency Response and Preparedness
Executive Summary

Policy and Commitment

Obsidian Energy (OBE) develops and maintains Emergency Response Plans (ERPs) for all its operations. These response plans can be used for all types of emergencies and support the company's commitment to prepare for and respond to emergencies to minimize safety risks and environmental damage and maintain a positive public image.

As outlined in *Section 1.1.1.3: Priorities* of the Obsidian Energy Corporate ERP, the priority sequence for OBE response actions is: personnel safety, public safety, the environment and property.

Refer to the **Element 10 Emergency Response and Preparedness** and the **Obsidian Energy Corporate ERP** (Element 10 Tool Box).

Goals and Objectives

The objective of Obsidian Energy's emergency response and preparedness program is to ensure engagement in planning and training of responders so that that all incidents involving Obsidian Energy operations and facilities are effectively managed, with first consideration is given to employee and public safety and health.

As outlined in *Section 1.1.1.1: Goals* of the Obsidian Energy Corporate ERP, the goal for Obsidian Energy's Emergency Management program is to maximize the use of Obsidian Energy, Government and outside resources in:
- Ensuring an immediate and competent response to an emergency.
- Rescue and treatment of casualties
- Minimize danger to Obsidian Energy employees and the public
- Minimizing damage to the environment and property
- Initially containing and ultimately bringing the incident under control
- Providing authoritative information to news media
- Securing the safe rehabilitation of affected areas
- Preserving relevant records and equipment for any subsequent inquiry into the cause and circumstances of the emergency.

Hazard Identification, Risk Assessment and Controls and Clean-up and Remediation

As referenced in *Section 10.3* of *Element 10 Emergency Response and Preparedness* of the Obsidian Energy Safety Management System**,** the Hazards likely to occur based on the product and geography, along with the potential consequences to be prevented or addressed, are considered as part of ERP development. The Obsidian Energy Corporate ERP includes general hazards applicable to all Obsidian Energy operations. Site or area specific hazard identification and consequence assessment are considered and addressed in site or area specific ERPs. **Element 3A: Hazard Identification, Assessment and Control** of the Obsidian Energy SMART Health and Safety Management System addresses hazard and risk assessment. Consultation with stakeholders is completed annually during the development or update of site or area specific ERPs.

The completeness, accuracy and effectiveness of Obsidian Energy's Emergency Response and Preparedness Program is reviewed regularly (at least annually) through emergency response exercises. These annual reviews include discussion around equipment availability and placement as well as contractors and other resources for response and clean-up. Spill preparedness and response is one critical element of this review including both initial response and clean-up and remediation activities. The **Obsidian Energy Spill Contingency Manual** supports response and decision making specific to spills.

Stakeholder Liaison to Prepare for Emergencies

Obsidian Energy applies an Incident Command System (ICS) based incident management system to company emergencies. The **Obsidian Energy Command Structure** as outlined in the Obsidian Energy Corporate ERP can be found in the Element 10 Tool Box. The use of an ICS system supports interoperability between OBE and other responding agencies and organizations using a unified command model.

As outlined *Section 10.3* of *Element 10 Emergency Response and Preparedness* of the Obsidian Energy Safety Management System, the Obsidian Energy Corporate ERP assigns responsibilities applicable to different responder roles, including requirements for notifying and engaging outside stakeholders. These stakeholders may include the public, first responders, municipalities, Indigenous communities and provincial and federal agencies. Consultation with stakeholders is completed during the development or update of site or area specific ERPs. This consultation may be in person or over the phone, and is completed annually.

Continuing Education

As outlined in *Section 10.5* of *Element 10 Emergency Response and Preparedness*, external agencies, responders and regulators will be included in ERP training, particularly major exercises, where possible. This involvement provides an opportunity for continuing education so these parties who may be called upon for support during an emergency are aware of hazards and protocols during an Obsidian Energy emergency. This involvement also provides an opportunity for relationship development between Obsidian Energy responders and external agencies, responders and regulators. Stakeholders are also provided with information about hazards and protocols as part of annual consultation.

Training and Exercises

As outlined in *Section 10.5* of *Element 10 Emergency Response and Preparedness* Training in the form of ERP exercises is completed regularly (at least annually) to confirm the completeness, accuracy and effectiveness of Obsidian Energy's Emergency Response and Preparedness Program. This training is completed at all levels of the company, with involvement of Corporate Command staff involved in major exercises. Scenarios are developed based on hazards present at the particular location involved in the training.

Incident Management System

Obsidian Energy applies an Incident Command System (ICS) incident management system to company emergencies. The ICS-based *Obsidian Energy Command Structure* outlined in the Obsidian Energy Corporate ERP. The use of an ICS system poses many benefits for OBE emergency response, including a clearly defined chain of command, a scalable response structure promoting the efficient use of resources while ensuring all responsibilities are fulfilled and common terminology supporting interoperability between OBE and other responding agencies and organizations using a unified command model. The company will coordinate the initial and ongoing response to the emergency, with unified command by the local authority and/or first responders as the emergency requires.