

# **Electric City, Inc.**

## **Environmental Health and Safety Plan**

### **AIR POLLUTION CONTROL:**

The release of an air pollutant is not anticipated. If generated by construction or structural demolition activities, nuisance dust emissions will be controlled by the application of an appropriate wetting agent or, in an interior environment, mechanically collected, appropriately filtered and properly discharged .

In order to minimize the accumulation of pollutant causing material, continuous housekeeping activities will be performed.

### **WATER POLLUTION CONTROL:**

Construction debris or waste material will not be disposed or deposited into or adjacent to a water body or storm sewer receptacle.

Construction tools, equipment, supplies and material will not be stored in a water body.

Toxic waste disposal activities are not anticipated, however, should those activities become a necessity, they will be performed in a manner and in an appropriate location (minimum 300 feet distance away from a water body) that will prevent a water resource contamination incident.

Water quality denigration, in a manner that adversely affects fish or another aquatic specie, will not occur.

Stream flow and aquatic specie passageways will remain unobstructed.

### **SPILL PREVENTION:**

Prior to each utilization, construction vehicles, tools and equipment will be inspected and appropriately maintained.

Predicated on construction activity demands and requirements, product inventory volume will be maintained at a minimum feasible level.

In order to reduce inadvertent displacement and to insure container integrity, a product container will be cautiously transported, handled and properly stored.

A product will be dispensed according to recommendations and mandates promulgated by the manufacturer, industry and applicable regulatory standards.

Flammable or combustible liquid will be stored in and dispensed from an approved and suitable container.

Pedestrian and vehicular travel ways will be designed to allow unobstructed storage area access and transit.

Storage area access will be restricted to authorized personnel.

Material handling equipment will be operated by properly trained and qualified personnel.

During the performance of material handling operations, suitable load securement and stabilization apparatus will be utilized.

**DANGEROUS WASTE MANAGEMENT:**

Generation or storage of dangerous waste are not anticipated, however, should an inadvertent substance release or discovery incident occur, the following procedures will be implemented:

Personnel will alert coworkers and, if indicated, the public, concerning the occurrence and the existence of an actual, suspected or potential substance release.

Personnel will vacate the incident area.

The appropriate emergency response organization will be notified, by calling: 911.

If calling an alternative telephone is required, personnel will be advised, prior to the beginning of work activities, concerning that requirement.

In each relevant work zone, a list of emergency telephone numbers will be conspicuously displayed.

Supervisory personnel will evaluate the circumstances surrounding the incident. If indicated, review information contained in the pertinent Safety Data Sheet (SDS) in order to determine if company personnel may safely perform containment, absorption, cleanup and disposal activities and, if applicable, select and issue appropriate Personal Protective Equipment (PPE) and mitigation supplies.

If indicated, fire suppression equipment will be moved into or near the incident area.

If an actual or suspected unsafe or unhealthy environment exists in the incident or adjacent area, personnel will not attempt mitigation activities, alternatively, personnel will:

Totally restrict personnel access to the relevant area(s).

Provide suitable warning to personnel who are in the vicinity of or preparing to enter the incident or surrounding area(s).

Secure the incident area(s) and standby awaiting the arrival of the emergency response department(s) and/or qualified mitigation organization.

Hazardous substance containment, absorption, mitigation and disposal activities will be performed by properly trained and qualified personnel who are employed by a qualified mitigation organization or emergency response department.

An incident will be documented and, if indicated or required, reported to pertinent regulatory and/or other relevant authority.

**SOLID WASTE MANAGEMENT:**

The solid waste management program components include:

Product inventory quantity control.

Product inventory monitoring in order to insure timely and appropriate utilization.

Minimize landfill deposits:

Sell or donate surplus material.

When feasible, recycle material.

Reuse salvage material and supplies, depending on construction requirements and material quality.