

EXHIBIT H

HEALTH AND SAFETY REQUIREMENTS

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1.0 HEALTH AND SAFETY REQUIREMENT DOCUMENTS

Safety is a core value of the Owner. Contractor is required to cooperate with Owner on all matters of health and safety.

All personnel working on the Ghent site shall undergo both the Ghent Site Contractor Orientation course and the Ghent Ammonia Awareness course on their first arrival at the Ghent Site. The approximate time to complete these courses is one hour.

Contractor shall also comply with Owner's Safety Manual, which is available upon request. As part of Contractor's requirements, several reports are required, which are detailed in the Passport Program and Safety Manual.

Contractor shall perform work at the Ghent Site under the Owner's safety plan. Contractor draft hazard analysis and hazard mitigation with respect to Contractor Work.

To enhance the welfare of all who visit and work in and around Owner facilities, an enhanced contractor safety program has been developed. Building on internal and external best practices, an Owner cross functional team has developed the "Passport Program." The Passport Program is designed to cover industrial workers. The key components of the program are outlined in Section 4 below.

2.0 Contractor Safety Policy

LG&E and KU Services Company

Contractor / Subcontractor Safety Policy

PURCHASE ORDER #: _____ CONTRACT JOB #: _____

NAME OF CONTRACTOR:

SCOPE _____ OF _____ WORK:

WORK _____ LOCATION:

CONTACT NAME: _____ WORK ORDER #: _____
(AUTHORIZED CONTRACTOR/SUBCONTRACTOR REPRESENTATIVE)

1. Contractor / Subcontractor Safety Policy

General

LG&E and KU Services Company, is committed to safety excellence and in providing a safe and healthful work environment for anyone working on our property. The personal safety and health of each employee, contractor and the safety of the general public are of primary importance to LG&E and KU Services Company. Accordingly, there is no job so important that safety policies and procedures or legal obligations are compromised.

This Policy does not replace the Contractor's/subcontractor's ("Contractor") existing safety and health program(s), provided that their program(s) meet or exceed these and any additional site specific minimum requirements. Contractor's employees not following this Policy will be subject to removal from the job site.

The Contractor is required to comply with all federal and state safety laws and all provisions of the LG&E and KU Services Company, Health & Safety Manual. The Contractor is responsible for conducting its work and activities safely. LG&E and KU Services Company expect and require that you continuously update your employees with respect to safety issues relevant to the work and to take immediate corrective action when your employees violate safety rules or procedures.

It is the responsibility of Contractors' construction managers, superintendents, safety representatives and foremen/supervisors to ensure workers under their supervision maintain safe work areas and perform their tasks in a safe manner. It is also the responsibility of each worker to follow every precaution and LG&E and KU Services Company safety rule and Policy to protect them and their fellow workers.

Contractors are responsible for ensuring that any subcontractors working under their purview are held to the same performance expectations, and therefore this Policy, as the contractor themselves.

2. Scope

General

This Policy applies to all construction activities performed for LG&E and KU Services Company by Contractor's employees or employees of the Contractor's subcontractors. Construction activities may originate from construction contracts, service contracts, purchase orders, or in-house work orders. This Policy is in addition to the requirements of the General Services Agreement or other contract under which the Contractor is performing construction activities.

3. General Safety Requirements

1. Contractors will comply with all applicable federal and state regulations and the LG&E and KU Services Company safety rules and programs relevant to the work performed.
2. Contractors will ensure that any and all subcontractors working under their purview comply with all applicable federal and state regulations and the LG&E and KU Services Company safety rules and programs relevant to the work performed.
3. Contractors are responsible for their employees and any and all subcontractors working for them. Contractors are responsible for ensuring that the subcontractors follow all provisions of this document. Contractors are responsible for providing their employees, and subcontractors with all information provided by LG&E and KU Services Company regarding:
 - Occupational health and safety;
 - Federal, state and local environmental regulations including LG&E and KU Services Company environmental compliance policies and procedures;
 - Exposure to atmospheric health, serious physical or chemical hazards; and
 - Precautionary measures and procedures for performing the work.
4. All Contractors' employees, and any subcontractor employees, shall receive training under the LG&E and KU Services Company Contractor Health and Safety Passport Program.
5. The LG&E and KU Services Company Policy prohibits the Contractor's employees, agents or representatives from:
 - Consuming or possessing alcohol while on the LG&E and KU Services Company job sites, including the parking lots;
 - Reporting to perform work on the LG&E and KU Services Company job sites with unauthorized drugs on his/her person or while under the influence of drugs or alcohol;
 - Intentionally dumping unauthorized chemicals/materials into a sewer, waterway or on the ground;
 - Mishandling LG&E and KU Services Company waste;
 - Allowing employees to perform work that involves operating heavy equipment or working at elevations when using prescribed medication that can cause drowsiness or otherwise impair the employee's ability to perform the work in a safe manner.
6. The following conduct is prohibited by the Contractor at and about LG&E and KU Services Company property:
 - Theft, horseplay, gambling, sabotage or attempted sabotage.
 - Threatening, intimidating or abusing employees, customers, vendors or guests of LG&E and KU Services Company.

- ✉ Fighting, creating, or inciting a disturbance.
7. LG&E and KU Services Company have a smoke-free policy in all buildings and vehicles.
 8. Attendance at job site safety meetings is required of the Contractor at the discretion of the LG&E and KU Services Company authorized representative. At least one representative of the Contractor will attend such job safety meetings.
 9. Any Contractor's employee, who appears sick, extremely tired, or otherwise unable to perform his/her job in a safe manner will be reported to the Contractor's supervision for evaluation and possible removal from the job site.
 10. Contractors are responsible for establishing control measures to protect their employees, subcontractors or workers under their control, from exposure to hazards (chemical, atmospheric health and physical) present at the job site.
 11. The Contractor must provide electrical ground fault protection for employees using construction power (temporary branch circuits to include extension cords) through the use of approved ground fault circuit interrupters (GFCI). Additionally, Contractors must provide ground fault protection when using permanent facility power and using cord and plug equipment in wet or damp locations. Applies to [REDACTED] single phase [REDACTED] receptacle outlets.
 12. Contractor employees will work in full pants and shirts appropriate for the task being performed and in compliance with appropriate regulations. Shorts and tank tops are not allowed unless otherwise specified. (Some jobs will require wearing long sleeve shirts.)
 13. Contractors shall not transport employees in the cargo bed of a truck or trailer.
 14. All Contractors must receive authorization from the LG&E and KU Services Company authorized representative, before performing work in areas posted as "**DANGEROUS OR HAZARDOUS.**"
 15. Employees of Resident Contractors, defined as those Contractors with an annual contract and who provide day-to-day services for LG&E and KU Services Company, shall be required to have a negative drug pre-test when hired and before reporting to work at an LG&E and KU Services Company site. They shall also be required by the Contractor to participate in a drug and alcohol testing program that randomly tests [REDACTED] of their employees annually, while working on an LG&E and KU Services Company site.
 16. If a Contractor brings "transient" workers on site for "plant outages", "project work" or "major construction", the transient workers shall be required to have a negative drug pre-test when hired and within [REDACTED] days before reporting to work at an LG&E and KU Services Company site. The transient contractors are added to testing pool with [REDACTED] annual random testing for the duration of the assignment. If a contractor sends one of their workers to another LG&E and KU Services Company site with no interruption of service, no pre-work drug test is required. The worker remains in the [REDACTED] annual random testing pool. If a worker reports to another LG&E and KU Services Company site with an interruption in service of thirty days or more, the worker shall be required to have a negative drug test before reporting to work at that site. The worker remains in [REDACTED] random testing pool.

4. Specific Safety Requirements

Contractor Safety Qualification

Contractor selection and ultimate certification shall include an evaluation of the Contractor's prior safety performance, current written safety programs, safety training, and qualifications of key Health & Safety

(H&S) personnel to assure LG&E and KU Services Company that the Contractor is capable of meeting its safety performance goals. Employees of certified Contractors and any subcontractor employees shall undergo “Passport Training” for those designated as Industrial Workers prior to performing work at an LG&E and KU Services Company facility. This by no means will replace regulated compliance training for the work the contractor employee will be performing.

Subcontractor Safety Qualifications

Subject only to the specific exception stated below, any and all subcontractors used by a Contractor to perform work for LG&E and KU Services Company shall meet or exceed the following criteria:

- a) The subcontractor’s incident rates for the [REDACTED] most recent calendar years do not exceed, in any [REDACTED] year, the industry average, based on NAISC (or SIC), as published by the Bureau of Labor Statistics;
- b) The subcontractor has not experienced any employee fatality identified within any of the [REDACTED] most recent calendar years’ statistics.
- c) The subcontractor has not received any citation, from OSHA, the Kentucky Public Service Commission or any other state agency regulating utilities in the most recent [REDACTED] calendar years; and
- d) The subcontractor has a current Workers Compensation Insurance Experience Modification Rate (EMR) less than or equal to [REDACTED].

LG&E and KU Services Company may, at the sole option of such company, provided written authorization for the use of a subcontractor not meeting the above criteria; provided that such authorization must specifically identify how the subcontractor fails to meet the criteria and state additional protective measures the Contractor shall put in place in order to use such subcontractor. Such authorization may be withdrawn at any time for any reason.

The criteria stated above are minimum standards and Contractors using subcontractors shall seek out subcontractors with the highest safety performance available.

Contractor On-site Health and Safety Representative

The Contractor shall appoint a qualified on-site Health and Safety Representative, accepted by the LG&E and KU Services Company authorized representative, with the authority to enforce all of the safety

requirements of this Policy, including implementation of the Contractor's Injury and Illness Prevention Program.

LG&E and KU Services Company authorized representative and H&S will make a risk-based decision as to the qualification level of the Contractor H&S representative. Requirements may range from a full-time on-site safety professional (Certified Safety Professional) to a craft supervisor or "person in charge" with competency as measured by experience training.

Whenever the Contractor has any employees or subcontractors on the job site, the Contractor must have a designated representative on the construction worksite that is knowledgeable of the project's hazards and has full authority to act on behalf of the Contractor. The Contractor's designated representative must make periodic observations of the construction worksite to identify and correct any instances of noncompliance with the project health and safety requirements.

Qualification Evaluation

Based on the level of H&S qualification determined necessary by LG&E and KU Services Company, the Contractor shall submit documentation, for review and acceptance by LG&E and KU Services Company in support of the proposed designated representative. Suggested qualifications may include, but are not limited to:

- Professional certifications (CSP, CIH, ASP, etc.).
- Curriculum detailing work experience and EH&S responsibilities on projects of similar scope for the previous five years, at a minimum.
- Evidence of construction safety training such as the [REDACTED] OSHA training.
- Proof of "Competent Person" (as defined below) or "Qualified Person" (as defined below) status attained by the proposed on-site H&S representative.

Contractor Health and Safety Representative Responsibilities

The Contractor H&S Representative shall:

- ❖ Assist in the development of the contractor's safety plan and job site management system.
- ❖ Support training of contractor personnel.
- ❖ Evaluate the Contractor's safety process continuously.
- ❖ Attend any pre-job meetings to discuss their site-specific safety plan.
- ❖ Conduct and formally document job briefings.

- ❖ Assist in the identification of jobs requiring a hazard analysis.
- ❖ Assist in evaluating potential subcontractors in accordance with this Policy.

Competent Person

Each Contractor shall provide to LG&E and KU Services Company a written list of those persons designated as a Competent Person, who shall be available at the work site and capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to workers, and who has authorization to take prompt corrective measures to eliminate them. Persons shall be responsible for conducting periodic observations of the job sites, materials and equipment, and shall maintain the accident prevention program. Contractor shall ensure that each Competent Person listed has been trained in the following areas as applicable:

- Asbestos
- Cranes
- Confined Space
- Demolition
- Excavations
- Fall Protection
- Industrial Trucks
- Ladders
- Scaffold
- Steel Erection
- Tower Climbing

5. Health and Safety Management Plan

Prior to commencement of contract work, the Contractor shall develop and submit to the LG&E and KU Services Company authorized representative a written Health & Safety (H&S) Management Plan on how the contract work will be completed without endangering the health and safety of those performing the work or anyone else working in the general area. The H&S Management Plan will be developed for the following higher risk contracts, including projects:

- ❖ All construction projects (new site and refurbishment)
- ❖ Contracts with an estimated value of [REDACTED] and over
- ❖ Long term contracts [REDACTED] months and over)

- ❖ Contracts for which the Contractor will use subcontractors.
- ❖ Contracts that provide a service by performing **high risk*** activities.
- ❖ Any other contracts at the discretion of the contract manager.

**High risk activities include but are not limited to:*

- ❖ *Electrical work requiring an Electrical Work Permit*
- ❖ *Asbestos removal*
- ❖ *Cooling tower maintenance*
- ❖ *Demolition*
- ❖ *Hot work in hazardous area*
- ❖ *Permit Required Confined Spaces*
- ❖ *Scaffolding*
- ❖ *Tank cleaning or testing*
- ❖ *Welding in hazardous areas*
- ❖ *Working at heights*
- ❖ *Work on telecommunications towers*
- ❖ *Work involving excavations to a depth of more than 4 feet*
- ❖ *Work involving the use of explosives*
- ❖ *Work on or near pressurized gas pipes*
- ❖ *Work over or adjacent to water*
- ❖ *Work involving diving*

The Health and Safety Management Plan shall contain at a minimum:

- ❖ The name of the On-site Health and Safety representative who is responsible for the implementation of their safety plan.
- ❖ LG&E and KU Services Company policy on environment, safety and health.
- ❖ LG&E and KU Services Company policy on substance abuse and testing policies if applicable.
- ❖ How and when each Contractor will conduct their job briefings.
- ❖ Provisions for conducting and documenting weekly job site safety audit/inspections by manager/supervisor level personnel.
- ❖ Training methods used to meet OSHA training requirements, and to ensure that safety program requirements are communicated to all Contractor personnel.
- ❖ Incident reporting, first aid, and emergency procedures.

- ❖ List of all Competent Persons overseeing those tasks in which OSHA requires such person(s), such as excavation, asbestos abatement and scaffolding.

Subcontractors shall be held to the same level of performance as the Contractor's written H&S Management Plan. The Contractor shall submit written documentation for its subcontractors that demonstrates how their subcontractors shall meet compliance with the site safety plan.

6. Hazard Analysis

Contractor shall complete a "Contractor Safety Management / Project Specific Hazard Analysis" * and a "Contractor Hazard Mitigation Plan"*. These documents shall be submitted to the LG&E and KU Services Company authorized representative prior to the initiation of any work. In addition, a "Quality Assurance Closure Form for Contractors"* shall be completed and submitted to the LG&E and KU Services Company authorized representative at the completion of the project.

** The Hazard Analysis, Mitigation Plan and Closure Form is presented during the Contractor Passport Train-the-Trainer session.*

All Contractor and subcontractor personnel scheduled to work in the activities identified, shall receive safety training in those activities prior to working on them. (A safety toolbox meeting would be an acceptable forum to meet this requirement). The Contractor shall maintain proof of employee training, and shall make available such proof upon request. Note: This by no means shall replace their regulatory compliance training.

Hazard Analysis Requirements

A hazard analysis shall be written based on the following conditions:

- ❖ All major outage work
- ❖ Special Projects
- ❖ Jobs with the highest injury or illness rates
- ❖ Jobs with the potential to cause severe or disabling injuries or illness, even if there is no history of previous accidents
- ❖ Jobs complex enough to require written instructions
- ❖ At the discretion of the LG&E and KU Services Company authorized representative

7. Engineered Protective Systems

The Contractor shall submit for review to the LG&E and KU Services Company authorized representative such safety system that is required by regulation to be designed by a registered professional engineer. This review is solely to verify that the Contractor has had the required protective systems prepared and stamped by a registered professional engineer.

LG&E and KU Services Company review of any documents showing the design or construction of protective systems for worker and property protections shall not relieve the Contractor of its obligations to comply with applicable laws and standards for the design and construction of such protective work. Contractor shall indemnify and hold harmless LG&E and KU Services Company and their engineering personnel from any and all claims, liability, costs, actions and causes of action arising out of or related to the failure of such protective systems. The Contractor shall defend LG&E and KU Services Company, its officers, employees and agents including without limitation engineer personnel, in any litigation or proceeding brought with respect to the failure of such protective systems.

The cost of required safety engineering services required for safety and protective systems shall be borne solely by the Contractor and shall be deemed to have been included in the amount bid for the work as stated in the contract.

8. Safety Training and Education

Contractor shall ensure that its workforce is compliant trained and qualified to perform the work. Contractor shall ensure that all subcontractor employees demonstrate the same level of competence.

Site Orientation

All Contractors / subcontractors shall undergo an LG&E and KU Services Company “site specific” training/orientation prior to engaging in work activities at a generating station. In addition, Contractors that conduct work at LG&E and KU Services Company generation facilities that process ammonia shall also undergo an ammonia awareness training/orientation prior to conducting work.

Contractor employees conducting work in a substation must first complete a Substation Entry training program.

Contractors Pre-job Orientation

Contractor shall require and administer a pre-job orientation to its employees and all subcontractor employees prior to engaging in work activities. Contractor shall maintain on the work site a detailed outline of the orientation and a signed and dated roster of all employees who have completed the orientation. The orientation shall address the following elements at a minimum:

- ❖ Employee rights and responsibilities
- ❖ Authority and responsibility to issue Stop Work Order
- ❖ Alcohol and drug abuse policy
- ❖ Contractor’s disciplinary procedures
- ❖ First aid and medical facilities
- ❖ Hazard recognition and procedures for reporting or correcting unsafe conditions or practices
- ❖ Procedures for reporting accidents and incidents
- ❖ Hazard Communication Program
- ❖ Access to employee exposure monitoring data and medical records
- ❖ Protection of the environment, including air, water, and storm drains from construction pollutants
- ❖ Location of and access to reviewed Health & Safety Management Plan, Project Specific Hazard Analysis, and Hazard Mitigation Plan.
- ❖ Location and contents of required postings

Daily Job Briefings

Contractors shall ensure that all of their personnel (employees and sub-contractors) on the job site receive the daily Job Briefing before they start each job. Job Briefings shall discuss, at a minimum, the hazards associated with the job; work procedures involved; special precautions; energy source controls; and personal protection equipment requirements. This job briefing shall be conducted by the contractor's person in charge. Should the scope of the work change, than another job briefing shall be conducted.

9. Emergency Procedures

An emergency is any situation that poses an immediate threat to life or property. Each Contractor shall maintain one person currently qualified in CPR and First Aid on site at all times. Refer to the site orientation, or the LG&E and KU Services Company authorized representative for specific information for handling of a life threatening or other serious injury, fire, etc. Following the occurrence of an emergency, the contractor shall ensure that all proper incident reports are completed and distributed, and that the LG&E and KU Services Company authorized representative is notified immediately.

Incident Reporting

In the event a job site accident occurs, the Contractor shall immediately implement controls and restrictions on the accident site to ensure the site remains undisturbed until released by the LG&E and KU Services Company authorized representative. All accidents shall be reported to the LG&E and KU Services Company authorized representative immediately after the site is secured. A written incident report shall be furnished within the same day of the incident. A job site accident would include, but not be limited to a fire, explosion, equipment failure, release or exposure to toxic liquids, fumes or vapors, etc.

Near Miss / Injury-free Event

It is the responsibility of the Contractor, to complete all near miss investigations, and to report these occurrences with recommendations / implementation of corrective actions. The report is to be submitted to the LG&E and KU Services Company authorized representative within 24 hours.

Medical Treatment Event

The Contractor shall report all accidents (either occupational injury or illness) requiring medical treatment, as soon as possible, but no later than the end of the work shift, to the LG&E and KU Services Company authorized representative along with a copy of the first report of the injury. Serious injuries (defined as an injury that would require off site medical attention) shall be reported within 15 minutes, even during off shifts. (Review project specific emergency notification procedures.)

Fatality

It is the responsibility of the Contractor to immediately notify LG&E and KU Services Company should a fatality occur. It is the responsibility of the Contractor to notify the Kentucky Occupational Safety & Health, Division of Compliance within the appropriate Kentucky notification periods.

Stop Work Order

A stop work order must be given when imminent danger is identified or where significant damage to equipment or property or environmental degradation could occur if the operation continued. Any employee of a Contractor that observes an imminent-danger situation is responsible for stopping the work and reporting it to their supervisor. When a stop work order is issued, only those areas of a construction project immediately involved in the identified hazardous situation are to be included in the order.

Immediately after stopping work, the person issuing the order, or their supervisor, must report to the LG&E and KU Services Company authorized representative of their action. Work shall not resume until the LG&E and KU Services Company authorized representative has agreed that the imminent danger has been eliminated.

10. Hazard Specific Requirements

The Contractor will ensure that their employees (and all subcontractor employees) are properly equipped and trained to comply with the LG&E and KU Services Company standards and federal and state regulations; including but not limited to the following:

Asbestos

Blasting and the use of explosives

Chemical Safety/Hazard Communication

Commercial Diving Operations

Confined Space Entry

Control of Energy Sources (Lockout/Tagout)

Crane Operations, including rigging

Electrical

Fall Management (personal fall arrest systems, scaffolding, walking & work surfaces, ladders and floor & wall openings)

Hazardous Waste and Chemical Spills

Hot Work

Personal Protective Equipment (PPE)

Powered Industrial Trucks

Trenching

11. Enforcement

The Contractor is responsible for the health and safety of its employees and any subcontractor employees under their control. Enforcement of this Policy, as well as other recognized safety requirements, is the responsibility of the Contractor. The evaluation does not constitute acceptance of the Contractor's safety programs or work practices nor, in any way relieve a Contractor of full responsibility for meeting all appropriate OSHA regulations to ensure the safety of its employees.

Whenever there is a jurisdictional question of which standard will apply, the most stringent safety practice will take precedence. The Contractor must document exceptions and attach them to this form. Contractors and their employees who do not follow this Policy are subject to removal from the worksite as well as being banned from future LG&E and KU Services Company projects/contracts.

LG&E and KU Services Company reserve the right to evaluate the safety of Contractor's work practices to determine if they meet LG&E and KU Services Company standards and state/ federal regulations. In addition to the audit rights under the applicable contract LG&E and KU Services Company reserve the right to audit any and all documents (job briefings, audits, etc.) at anytime during the course of the work.

12. LG&E and KU Services Company Safety and Health Issues

Contract work may involve use, handling, storage, or work in vicinity of *hazardous chemicals or materials*. (Concerns are Hazard Communication...spill prevention/response).

Contractor may perform work (operation, maintenance or emergency response function) as necessary.

Contractor may perform *hot work* (e.g. welding, torch cutting, brazing, etc.)

Contract may require Contractor to work in or near *confined spaces*.

Contract work may require using/working under clearance procedures for the control of hazardous energy (*lockout/tagout*).

Contract may involve work on an uncontrolled hazardous substance site, Superfund site, or other contaminated site that could trigger Hazardous Waste Operations and Emergency Response (*HAZWOPER*) planning and training requirements. (Ref: CERCLIS List)

Contract work may involve application, handling or disturbance of *lead, cadmium and/or zinc chromate containing materials*. An example would be the removal of *toxic surface coatings* (i.e. paint).

Contract work may involve handling, disturbance, abatement or work around *asbestos containing materials* (ACM).

Contract work may involve application of *pesticides, herbicides, etc.*

13. Hazardous Chemical Communication

The following is a list of Hazardous Chemicals and atmospheric contamination that may be encountered at LG&E and KU Services Company sites. It should in no way be deemed as the only contamination that could be encountered at LG&E and KU Services Company sites. Always be aware of the contamination that could be encountered and become familiar with their Material Safety Data Sheets.

<u>Chemical Name</u>	<u>Formula</u>	<u>Trade Name</u>	<u>Description/ Target Organ</u>
Anhydrous Ammonia	NH ₃	██████████	Liquid colorless gas or compressed liquid with extremely pungent odor. Targets eyes, skin and respiratory system.
Arsenic	AS	Organic Arsenic	Targets skin, kidneys, liver and resp. system.
Asbestos		Hydrated Mineral	Fibers found in insulation, gaskets, packing, vinyl asbestos flooring, roofing, and other materials. Targets respiratory system. Can cause lung cancer.
Carbon Dioxide	CO ₂	Carbonic Acid Gas Dry ice	Targets respiratory system and cardiovascular system
Carbon Monoxide	CO	Flue gas/Monoxide	Colorless, odorless gas. Targets lungs, blood, can be immediately fatal.
Chromium Hexavalent	Cr(VI)	Hexavalent Chromium	Metal that targets the respiratory tract, skin and eyes. Irritant.
Hydrogen Sulfide	H ₂ S	Sewer gas Hydrosulfuric Acid	Colorless gas with strong rotten egg odor, quick loss of sense of smell, can be immediately fatal.
Hydrogen	H ₂	Liquid Gas	Colorless, odorless, targets eyes, skin respiratory system
Lead	Pb	Lead metal	Heavy soft gray metal. Targets eyes, kidneys and blood.

Ozone	O ₃	Triatomic Oxygen	Colorless, targets eyes and respiratory sys.
Sulfur Dioxide	SO ₂	Sulfuric Acid	Targets eyes, skin, and respiratory sys.

14. Definitions

Competent Person: means one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to workers, and who has authorization to take prompt corrective measures to eliminate them.

Qualified Person: is one who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training, and experience, has successfully demonstrated their ability to solve or resolve problems relating to subject matter, the work, or the project.

I have read the LG&E and KU Services Company Contractor Safety Policy as outlined above and I understand and agree to abide by the requirements set forth therein; and confirm this by signing below.

CONTRACTOR SENIOR MANAGER: _____

TITLE: _____

DATE: _____

3.0 Contractor/Subcontractor Health and Safety Questionnaire and Checklist

CONTRACTOR/SUBCONTRACTOR SAFETY AND HEALTH QUESTIONNAIRE AND CHECKLIST

THIS QUESTIONNAIRE IS REQUIRED FOR ALL CONTRACTORS AND SUBCONTRACTORS PRIOR TO STARTING WORK

The Company is committed to providing a safe and healthy workplace for employees and Contractors/Subcontractors. To qualify to perform work the Contractor/Subcontractor shall provide the following information and agree to obtain the following information from all subcontractors utilized.

Contractor/Subcontractor Name:

Date: _____

Contracted Activity (please describe)

: _____

Contractor/Subcontractor Representative:

Phone:

Please provide a brief description of the work activities and Location(s) undertaken by your company:

The following information must be from the facilities providing labor. We are not interested in overall statistics at a national or international level. Describe the area this questionnaire applies. _____

In the table below provide the three most recent full years of history for the area or region this questionnaire applies. **In addition, attach copies of applicable OSHA 300 Logs (showing the actual injuries, etc. – not the summaries) and verification of your EMR/discount rate information.**

ITEM	DESCRIPTION	20__ —	20__ —	20__ —
A	Interstate Experience Modification Rate (EMR)			
B	Using the OSHA 300 Logs from the facilities providing labor, please document the following: Recordable Incident Rate (RIR)	_____ —	_____ —	_____ —

C	Lost Time Incident Case Rate (LTICR)(only incidents that resulted in days away from work)	_____	_____	_____
D	Lost Workday Injury and Illness Case Rate (LWDCR)(includes days away from work, job transfers and job restrictions)	_____	_____	_____
E	Number of Injuries and Illnesses (Total Line Entries of 300 Log)	_____	_____	_____
F	Number of Lost Work Day Cases (Column H of 300 Log)	_____	_____	_____
G	Number of Job Transfer or Restriction Cases (Column I of 300 Log)	_____	_____	_____
H	Number of Injury Related Fatalities (Column G of 300 Log)	_____	_____	_____
I	Employee Hours Worked/Year (If unknown use # of employees x 2080)			
J	Total Number of Employees			
K	NAISC or Standard Industrial Classification (SIC)			

(B) Rate = E x 200,000 ÷ Hours

(C) Rate = F x 200,000 ÷ Hours

(D) Rate = (F + G) x

200,000 ÷ Hours

	Question	Y / N	Comments
1.	Does your company have a written safety and health program? Please attach a copy with this submission.		
2.	Does your company have a written Hazard Communication Program?		

3.	<p>Does your company have a written environmental compliance assurance program?</p> <p>Does your company have a written DOT Operator Qualification Plan?</p> <p>Please attach a copy with this submission for review.</p> <p>Note: Plan must meet or exceed LG&E and KU Energy LLC Gas Distribution Operator Qualification Plan.</p>		
4.	<p>Does your company use subcontractors? (This Questionnaire is required for all Subcontractors)</p> <p>If you do use sub-contractors, do you qualify subcontractors based on their ability to address safety, health and environmental requirements?</p> <p>Do you verify that subcontractors meet regulatory requirements?</p> <p>Does your subcontractor have a DOT Operator Qualification Plan or are they qualified under your plan. If they have their own plan then please submit a copy for review</p>		
5.	<p>Are all documents, pertaining to this questionnaire, available for auditing?</p> <p>If no, please explain</p>		
6.	<p>Who in your company is responsible for coordinating your safety and health program?</p> <p>Name/Job</p> <p>Title: _____</p> <p>Phone # () _____</p> <p>Is safety and health a full time responsibility for this position?</p>		
7.	<p>Has your company received any citations from a regulatory agency during the last three years?</p> <p>If yes, describe citation(s)</p>		
8.	<p>Does your company perform safety audits/review?</p> <p>If yes, are safety audits documented?</p>		
9.	<p>Who reviews the safety audit/review and how often?</p> <p>Job</p> <p>Title: _____</p> <p>_____</p>		

10.	<p>Does your company provide/require the following?</p> <p>Eye Protection (ANSI-Z41.1)(29 CFR 1910.133)</p> <p>Fall Protection (ANSI-Z41.1)(29 CFR 1926.501 or 1910.66)</p> <p>Foot Protection (ANSI-Z41.1)(29 CFR 1910.136)</p> <p>Hand Protection (ANSI-Z41.1)(29 CFR 1910.138)</p> <p>Hard Hats (ANSI-Z89.1)(29 CFR 1910.135)</p> <p>Hearing Protection (ANSI-Z41.1)(29 CFR 1910.95)</p> <p>Respiratory Protection (ANSI-Z41.1)(29 CFR 1910.134)</p>		
11.	<p>In addition to regulatory required Personal Protective Equipment, what other PPE is required or supplied?</p> <p>If any, please describe or list: _____</p> <p style="text-align: center;">—</p>		
12.	<p>Describe how you will meet the requirements for first aid and medical provision under this contract.</p>		
13.	<p>Does your company have scheduled, documented employee safety meetings?</p> <p>If yes, how often? _____</p>		
14.	<p>Who conducts the safety meetings?</p> <p>Job Titles: _____</p>		
15.	<p>What managers/supervisors participate in the safety meetings?</p> <p>Job Titles: _____</p>		
16.	<p>Are meetings reviewed and critiqued by managers/supervisors?</p>		

17.	<p>Does your company hold on-site (tailgate/toolbox) safety meetings?</p> <p style="text-align: center;">If yes, how often? _____</p> <p style="text-align: center;">Who conducts these safety meetings?</p> <p style="text-align: center;">Job Titles: _____</p> <p style="text-align: center;">Is documentation available?</p>		
18.	<p>Does your company have a written policy regarding drug screening or testing of your employees?</p> <p style="text-align: center;">If Yes Please provide a copy of your plan to The Company representative.</p>		
19.	<p>Does your drug testing program conform to DOT requirements?</p> <p>Comments: _____</p> <p style="text-align: center;">_____</p> <p style="text-align: center;">If yes, which set of DOT regulations is your drug testing program designed to satisfy?</p> <p style="text-align: center;">Pipeline and Hazardous Material Safety Administration PAHMSA Federal Motor Carrier Safety Administration FMCSA</p>		
20.	<p>Does your company have policy requiring written accident/incident reports (spills, injuries, property damage, etc.)?</p>		
21.	<p>Does your company conduct accident/incident investigating?</p> <p style="text-align: center;">If yes, please attach a brief outline of procedures</p>		
22.	<p>Does your company document, investigate and discuss near miss accidents?</p> <p style="text-align: center;">If yes, is documentation available?</p>		
23.	<p>Are accident/incident reports reviewed by managers/supervisors?</p>		

24.	Indicate the circumstances in which your company's employees may be subject to drug screening. Employment Random Probable Cause Post-Accident Periodic Other		
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PLEASE RESPOND TO ALL ITEMS WITH “YES, NO, OR NA.” (ESTIMATED PERCENTAGE OF EMPLOYEES SHOULD REFLECT THE PERCENTAGE OF EMPLOYEES PROVIDING LABOR WHO HAVE RECEIVED TRAINING).

PROGRAMS/TRAINING	REFERENCE SOURCE	PROGRAM DOCUMENTED AND WRITTEN Y/ N/ NA	EST. %	FREQUENCY OF TRAINING FOR INDIVIDUAL EMPLOYEES
Asbestos Class IV (Awareness)	OSHA 29 CFR 1926.1101			
Asbestos Class III	OSHA 29 CFR 1926.1101			
Asbestos Class I and II	OSHA 29 CFR 1926.1101			
Confined Space Entry	OSHA 29 CFR 1910.146(g)			
Cranes	OSHA 29 CFR 1926.550			
Natural Gas Operations	DOT 49 CFR 192, Subpart N			
DOT HM-126\ Hazard Employee	DOT 49 CFR 172.704			
Generation, Transmission, and Distribution Standard	OSHA 29 CFR 1910.269			
Electrical Safety	OSHA 29 CFR 1910.332			
Emergency Evacuation	OSHA 29 CFR 1910.38(a)			
Excavations	OSHA 29 CFR 1926.651			
Fall Protection	OSHA 29 CFR 1926.500			
First Aid/CPR	OSHA 29 CFR 1910.151(b)			
Forklifts	OSHA 29 CFR 1910.178(l)			
Hazard Communications	OSHA 29 CFR 1910.1200(h)			
Hazwoper - Awareness Level	OSHA 29 CFR 1910.120			

Hazwoper 8 Hour	OSHA 29 CFR 1910.120			
Hazwoper 24 Hour	OSHA 29 CFR 1910.120			
Hazwoper 40 Hour	OSHA 29 CFR 1910.120			
Hazwoper Supervisor 8 Hour	OSHA 29 CFR 1910.120			
Hearing Conservation	OSHA 29 CFR 1910.95			
Incipient Fire Fighting	OSHA 29 CFR 1910.157(g)			
Lead Worker	OSHA 29 CFR 1926.62(l)			
Lead Supervisor	See Above			
Lockout/Tagout Authorized Person	OSHA 29 CFR 1910.147(c)(7)			
Lockout/Tagout Affected Person	See Above			
New Employee Orientation	OSHA 29 CFR 1910.119(g)			
Personal Protective Equipment	OSHA 29 CFR 1910.132(f)			
Process Safety Management	OSHA 29 CFR 1910.119			
Respiratory Protection	OSHA 29 CFR 1910.134			
Scaffolding	OSHA 29 CFR 1926.454			
Substance Abuse	DOT 46 CFR 16.401 & 391.119			

Signature _____

Title _____

Date: _____

4.0 Overview of Passport Program

LG&E AND KU SERVICES COMPANY OVERVIEW OF PASSPORT PROGRAM

Purpose

Safety is a core value at LG&E and KU Services Company. To enhance the welfare of all who work in and around LG&E and KU Services Company facilities, an enhanced contractor safety program has been developed. Building on internal and external best practices, a cross functional team has developed improvements to the existing "Passport Program." The Passport Program is designed to cover industrial workers. For purposes of this overview, "LG&E and KU Services Company" refers to LG&E and KU. The key components of the program are outlined below.

Process Steps

STEP 1 – CERTIFICATION

All contractors working for LG&E and KU Services Company must be certified prior to entering company work sites or performing any work for the company. This process is administered by Supply Chain Support or as part of the specific project competitive bid process.

As part of the certification process, prime contractors (contractors entering into contracts directly with the company must identify any and all sub-contractors they plan on utilizing in work for the company. Each prime contractor is responsible for ensuring that those identified sub-contractors complete the same information and meet the same performance criteria as the prime contractor is expected to meet. In the event not all subcontractors have been identified prior to certification, the contractor shall notify LG&E and KU Services Company before engaging any subcontractor.

STEP 2 – PASSPORT TRAINING

All industrial workers employed by a certified contractor must complete a training program designed to inform them of the importance of safety and the hazards associated with working in an industrial environment. This training will also identify additional specific OSHA, EPA and DOT compliance training that may be needed in certain situations. Passport training, however, does not take the place of any of the compliance training required by the above listed agencies. **It is the responsibility of the contractor to provide any compliance training required for their employees.**

There are two options available to contractors with regard to the Passport Training:

Option 1 – Train-the-Trainer

LG&E and KU Services Company will provide a curriculum and conduct train-the-trainer sessions at appropriate intervals for the contractor's key safety/training personnel. For those contractors choosing this option, a resume for each prospective trainer must be submitted and must include the following information:

- Training delivery and development experience
- Knowledge of OSHA, DOT, and EPA Standards applicable to the work for which Contractor will be performing
- Health and safety knowledge and experience in managing a health and safety program

By virtue of their attendance and ability to pass a written examination, these key personnel would then be approved to provide training to the contractor's employees to meet the requirements of a "Passport."

NOTE: LG&E and KU Services Company reserves the right to reject any contractor employee as a potential trainer if:

- The above referenced information regarding experience and qualifications is not submitted
- The information submitted does not adequately indicate the prospective trainer's ability to perform the duties of a trainer for the Passport program.

- The prospective trainer does not complete the required train-the-trainer session, including successfully passing the final examination.

Option 2 – External Provider

External providers of the LG&E and KU Services Company Passport safety training program will also be assessed and certified by a representative from the Business Unit Training group in accordance with Option 1. This will allow certified contractors to seek Passport training for their employees from an external provider at their expense. A list of currently approved external providers is included in your certification packet.

STEP 3 – ATTESTATION FORM

Contractors will be required to attest to the fact that each employee, including subcontractors working on any LG&E and KU Services Company job site or performing any work on LG&E AND KU Services Company project, has received the required Passport training before starting work. The contractor will also attest that all employees are current on all required compliance training for the work that employee will be performing. Although LG&E and KU Services Company will be looking for confirmation that compliance training has been completed, it is not a requirement that the contractor provide training records for all individuals, and LG&E and KU Services Company will not monitor compliance training delivered by contractors to their employees. However, site compliance audits will be routinely performed to ensure the adequacy of the training provided. If an incident occurs, LG&E and KU Services Company will require the contractor involved to provide individual training records as part of the incident investigation process.

Upon successful completion of the required Passport safety training by a contractor's employee, the contractor will enter that employee's name, date of birth and training information into the LG&E and KU Services Company Contractor Health & Safety Data Base @ www.lge-ku.com. An electronic notification will be sent to the appropriate LG&E and KU Services Company representative for Passport authorization. Upon approval (on-line), the contractor will be notified electronically that the Passport has been approved and that the contractor can print and issue a Passport card to the newly entered worker. The card will have an identification number that will associate the worker with his or her records in the database. The contractor's employee must carry this card and valid government issued photo ID at all times while on LG&E and KU Services Company property or job sites.

The Passport does not serve as security clearance for an employee. The Passport merely attests to the fact that the contractor employee has completed all required training. Site access will be handled in accordance with local site access procedures. For long-term contractors, a photo ID with a magnetic strip may also be issued to a contractor's employee for security purposes. For all other employees of contractors, a sign-in sheet may be utilized to track individuals on site.

STEP 4 – SITE SPECIFIC ORIENTATION

Each employee of a contractor working on LG&E and KU Services Company property or job sites must attend a site specific orientation training identifying parking directions, security procedures, site map, emergency evacuation procedures, emergency contact names, medical facility locations, specific alarms, and site-specific hazardous materials. A separate orientation will be required for each generation site at which a contractor's employee works. This orientation will normally occur on the first day of work on the job site.

STEP 5 - HIRING SUBCONTRACTORS

Prime contractors are responsible for ensuring that any subcontractors working for them in any capacity directly or indirectly are held to the same safety performance expectations as the prime contractor itself. The primary contractor shall request and review safety data prior to hiring any subcontractors to assure they meet the standards for favorable under the following safety criteria (LG&E and KU Services Company emphasizes that these criteria are minimum standards):

Safety Criteria – INCIDENT RATES*

Favorable: The three most recent years recordable Incident Rates will be compared to the related industry average in such years for the subcontractors' NAISC (or SIC) classification (as published by the Bureau of Labor Statistics). Subcontractors' Incident Rate shall not exceed the industry average in any related year.

Unfavorable: A single fatality identified within any of the three most recent year's statistics.

Safety Criteria – EMR**

Favorable: Workers Compensation Insurance Experience Modification Rate at or better than the average EMR rating for their industry.

Unfavorable: EMR greater than the industry average for their industry.

Note: Contact the LG&E and KU Services Company safety representative for direction in situations where a particular subcontractor does not meet the criteria due to extremely unique circumstances.

STEP 6 – CONTRACTOR REPORTING REQUIREMENTS

All accidents, injuries, dangerous occurrences and near misses shall be reported as soon as possible to the LG&E and KU Services Company Safety contact for the work site. A soon as possible means as soon as communications can be made without jeopardizing the life or health of any person. LG&E and KU Services Company is subject to various regulatory requirements requiring prompt investigation and reporting of certain events making it essential for all contractors to provide information without delay.

Contractors shall also report statistical information to LG&E and KU Services Company on a monthly basis.

The information required is:

- Number of hours worked at each LG&E and KU Services Company job site
- Number of fatalities, Lost Workday Cases and OSHA Recordable Injuries for each job site.

The preceding month's statistical information shall be entered into the LG&E and KU Services Company Contractor Health & Safety Database by the Contractor by Noon on the 5th working day of the month.

All reporting requirements will include any subcontractors working for the prime contractor.

Administration

- **All personnel working for contractors and subcontractors on LG&E and KU Services Company property or job sites must have a Passport.**
- The passport is valid for 12 months or until revoked by LG&E and KU Services Company, whichever is earlier. Refresher training options will be developed and provided annually
- The expenses of training will be the responsibility of the contractor.
- The contractor is responsible for ensuring that all of the above requirements are met for every individual worker utilized in work on LG&E and KU Services Company property or job sites. This includes all subcontractors utilized directly or indirectly by a prime contractor. The prime contractor will be responsible for ensuring that each subcontractor has met all of the requirements regarding issuance of a Passport and for ensuring that all reporting requirements outlined in Step 5, above, are fulfilled.
- LG&E and KU Services Company reserves the right to revoke any individual's Passport. See Passport Revocation and Reinstatement Guidelines below.
- Site audits will be routinely performed to assess effectiveness of and compliance with the information communicated during the Passport Program. These audits will be conducted by Site Safety, Site Contract Proponents, and Managers.
- Corporate Health & Safety will audit contractors for appropriate drug & alcohol, compliance and Passport training documents.

Passport Revocation and Reinstatement Guidelines

LG&E and KU Services Company reserves the right to revoke any individual's Passport. Passports can be revoked for:

- Failure to comply with safety rules, procedures or programs;
- Failure to comply with drug and alcohol rules or testing requirements;
- Creation of an unsafe condition that has potential to result in death or serious injury; or
- Any reason not violating applicable Federal, state or local law deemed appropriate by the responsible site manager.

If a contractor wishes to request that LG&E and KU Services Company reconsider a revocation decision, the request may in writing to the responsible site manager. LG&E and KU Services Company is not obligated to consider such requests.

A Passport may be reinstated in the sole discretion of LG&E and KU Services Company if the contractor has satisfied the responsible manager that the reason for revocation has been corrected.

If an individual's Passport is revoked for a second time, the individual will not be allowed to reapply for an LG&E and KU Services Company passport.

*** Incident Rates**

Incident rates can be used to show the relative level of injuries and illnesses among different industries, firms, or operations within a single firm. Rates are computed from the following formula:

of injuries or illnesses X 200,000 / employee hours worked.

****Experience Modification Rates for Workers' Compensation Insurance**

The Experience Modification Rate is a widely used indicator of past safety performance. The insurance industry has developed experience rating systems as an equitable means of determining premiums for workers' compensation insurance. These rating systems consider the average workers' compensation losses for a given firm's type of work and amount of payroll and predict the dollar amount of expected losses to be paid by that employer in a designated rating period, usually three years. Rating is based on comparison of firms doing similar types of work, and the employer is rated against the average expected performance in each work classification. Losses incurred by the employer for the rating period are then compared to the expected losses to develop an experience rating.

Workers' compensation insurance premiums for a contractor are adjusted by this rate, which is called the experience modification rate (EMR). Lower rates, meaning that fewer or less severe accidents had occurred than were expected, result in lower insurance costs. The EMR is adjusted annually by using the rate for the first three of the last four years.

5.0 Contractor Safety Management Project Specific Hazard Analysis

LG&E AND KU SERVICES COMPANY Contractor Safety Management Project Specific Hazard Analysis

This Hazard Analysis form and the required subsequent Hazard Mitigation Plan shall be completed by the contractor's designee and shall be submitted to The Company's authorized representative and forwarded to the facility's Health and Safety Specialist prior to the initiation of any work.

Work description and location:

LG&E AND KU SERVICES COMPANY Proponent:

Estimated Total Work Days:

Estimated Work Force #:

Equipment Related Compliance and Safety

Will the contractor use any of the following or be exposed to its use by another group:

	Will use it? /May be exposed to its use?		/Will work directly with it?	
	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Abrasive Wheel Machinery	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Aerial Work Platform Operation	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Barricades	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Excavation Equipment	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Cranes: overhead <input type="checkbox"/> mobile <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Forklift Operation	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Ground Fault Protection (GFI's/GFCI's)	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
Grounding devices and processes (static)	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Hand Tools / Power Tools	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Specific Hazardous Substances Compliance and Safety

Anhydrous Ammonia	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Arsenic	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Asbestos	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Bloodborne Pathogens (Applies to all)	Yes <input type="checkbox"/>			
DOT Hazardous Materials	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
EPA Hazardous Waste	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Explosive Gasses, Vapors, or dusts	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Hazard Communication (Applies to all)	Yes <input type="checkbox"/>			
Hexavalent Chromium (Hot Work)	Yes <input type="checkbox"/>	No <input type="checkbox"/>	(Mandatory contact with station H&SS)	
MSDS's supplied on all materials	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
Ionizing Radiation	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Lead or other toxic metal concerns	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Other / Specify	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Personal Protective Hazard

Which of the following PPE will be required?

- Electrical protective equipment Yes No
- Low voltage gloves (Class 0, 50-600 volts) Yes No
- Boundary Distances Established and Enforced Yes No
- Arc Flash PPE Yes No
- Class 2 600 -15kv gloves/sleeves Yes No
- Rubber insulated blankets/hoses Yes No

What will the exposed voltage level be?

- Eye Protection with side shields (at all times) Yes
- Goggles: directly vented indirectly vented Yes No
- Face Shield Yes No
- Fall Protection or Prevention Yes No
- Gloves (Appropriate to the specific task) Yes No
- Life lines (horizontal or vertical) Yes No
- Foot Wear: steel toes electrical hazard rated Yes No
- Hard Hats (Applies to all) Yes No
- Hearing Protection (Reduction to <85db. required) Yes No
- PFD (personal flotation device) Yes No
- Respiratory Protection Yes No
- Portable ventilation equipment Yes No

Identify the respiratory hazard

Will the contractor have exposure to:

- Total dust Yes No
- Silica Yes No
- Arsenic / Flyash Yes No
- Asbestos Yes No
- Hexavalent Chromium Yes No
- Lead Yes No
- SO₂ Yes No
- Others / specify Yes No

Has air monitoring been arranged? Yes No

Has air monitoring been discussed with the facility's Health & Safety Specialist? Yes No

Work/Safety Procedural Requirements Work directly with it: May be exposed to

- Bulk Chemical Unloading Yes No
- Compressed Gas Cylinders Yes No
- Confined Space Entry Yes No

its use by others:

- Yes No
- Yes No
- Yes No

- Specify:
- CPR & First Aid (under 1910.269, > 50 volts) Yes No
 - Mobile Crane Operator Physicals (3 yr req) Yes No
 - DOT Commercial Driver's License Yes No
 - Excavation / Trenching and Shoring Yes No
 - Explosion Hazard (Deslagging / Blasting) Yes No
 - Fire Protection (Hot work, welding & alike) Yes No

- Yes No
- Yes No
- Yes No

Work/Safety Procedural Requirements Work directly with it? May be exposed to

(continued)

its use by others?

Lifting and Rigging	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Lockout/Tagout	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
Grounding Procedures	Yes <input type="checkbox"/>	No <input type="checkbox"/>		

Equipment required to be isolated (list):

Marine Standard	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
Scaffold Competent Builder	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Scaffold Competent User	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Suspended Scaffolding	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Work Zone Traffic Safety	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Permits

Are there any permits indicated with outside agencies? Yes No
(Asbestos removal, building permits, work zones, RR crossing, environmental impact, etc.)

Detail:

Are there any OSHA related permits? Yes No
(Permit Required Confined Space Entry, Dig permits and alike)

Detail:

Work Area Lighting

Additional lighting devices will be needed Yes No

Further instructions:

For each Yes box checked, a Hazard Mitigation Plan must be submitted along with this Hazard Analysis prior to the initiation of any work.

Name of the contracted firm:

Name of the contractor's Health & Safety designee completing this Hazard Analysis:

Date

Phone number

6.0 Contractor Safety Management Hazard Mitigation Plan

**LG&E and KU SERVICES COMPANY
 Contractor Safety Management
 Hazard Mitigation Plan**

This Hazard Mitigation Plan shall be filled in by the contractor’s designee and must be submitted to The Company’s authorized representative or their designee and forwarded to the facility’s Health and Safety Specialist prior to the initiation of any work.

Description of the general job activity (e.g.: replacing duct work, building SCR):

Contractor’s site supervisor:

Contractor’s site Health and Safety Representative:

Date:

What is the work, what are the hazards, and how will we specifically protect our employees?

Work Task Sequence Identify the principal steps and the sequence of work activities. (e.g.: Entry into an excavation)	Identify and Analyze the Hazards Analyze each step for hazards. (e.g.: cave in, falls, confined space entry)	Hazard Controls Develop <u>specific</u> controls for each hazard identified. (e.g.: bench or slope or shore, air monitor, barrier, PPE. Be specific)

Work Task Sequence Identify the principal steps and the sequence of work activities.	Identify and Analyze the Hazards Analyze each step for hazards.	Hazard Controls Develop specific controls for each hazard identified.

7.0 Revised Drug Testing Requirements

Effective January 31, 2008, random drug and alcohol testing of all day-to-day and major construction contractors is required as follows:

- “Day to Day” contractors must randomly test 5% of employees working on LG&E and KU sites each month.
- All major construction project contractors must randomly test 10% of all workers each month while working at LG&E and KU locations.
- All (100%) of all construction/transient contractors working at generating plants will be drug tested within 7 days prior to starting work for LG&E and KU. After that, the contracting company must randomly test 10% of those employees each month while working at LG&E and KU sites.
 - ⇒ If contractor employees are moving from site to site with no more than a 30 day break in LG&E and KU work assignments, another pre-work drug test is not required. However, these employees should remain in the 10% per month random testing pool while working at LG&E and KU
- "Day to Day" means contractors who has a daily working relationship with LG&E and KU and are not used solely on an intermittent basis.
- "Major Construction Projects" apply to large initiatives in Energy Services.
- Pre-employment or reasonable suspicion / probable cause testing should NOT be included in calculating the testing rate.
- The contractor is responsible for all testing and administrative costs associated with the random drug and alcohol testing requirements, but any employee's time away from the job for testing will occur during regularly scheduled work hours and paid by LG&E AND KU
- LG&E and KU Corporate Health and Safety will randomly audit contractor testing programs to ensure requirements are met.
- An LG&E and KU Sourcing Representative will be in touch with each contractor to discuss these requirements.
- Contractors who have additional questions can contact LG&E and KU Corporate Health and Safety by leaving a message on the Contractor Health and Safety Hotline at (502) 627-4841 or by sending an e-mail to CHS.Hotline@lge-ku.com.