

UNIVERSITY OF NEBRASKA AT KEARNEY

FACILITIES MANAGEMENT AND PLANNING

EMERGENCY PLAN AND PROCEDURES (CONTINGENCY PLAN)

for the

HAZARDOUS WASTE ACCUMULATION AREA

**Located in
BRUNER HALL
2401 11th Ave.
Kearney, Nebraska**

EPA ID #NED070129028

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1.0 INTRODUCTION

The University of Nebraska at Kearney is a public university focusing on the undergraduate experience while also offering some key graduate programs. UNK is awarded millions of dollars in scholarships and grants annually. More than 5000 undergraduate students and 1600 graduate students are engaged in study and research. More than 300 full time faculty instruct students in the classroom and laboratory.

The use of hazardous materials and subsequent generation of hazardous wastes are necessary components of instructional programs and research. UNK is committed to environmentally-sound waste minimization and explores all economically viable options to minimize the generation of hazardous waste.

Most of the time UNK is a Conditionally Exempt Small Quantity Generator of hazardous waste (no more than 100kg per month). Sometimes UNK generates more hazardous waste and becomes a Small Quantity Generator of the waste, generating more than 100kg but less than 1000kg of hazardous waste and less than 1kg of acutely hazardous waste per month. UNK is required to develop and maintain an Emergency Plan to minimize hazards from foreseeable types of hazardous waste contingencies. Since UNK may at times become a Large Quantity Generator (greater than 1000kg of hazardous waste or greater than 1kg of acutely hazardous waste per month), this Emergency Plan is designed to meet the requirements of a Contingency Plan.

This Emergency Plan is for the hazardous waste accumulation area, located in Bruner Hall of Science rooms 135 and 136. The street address is 2401 11th Ave. The rooms are in the southwest corner of the building at the bottom of the ramp. This Plan is designed to minimize hazards to human health and the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water. This Plan is written to comply with the requirements of the Nebraska Department of Environment and Energy Title 128, Chapter 18. The provisions of this plan will be carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten the environment or human health. This Plan is written to complement the Emergency Operations Plan for the entire UNK campus.

2.0 EMERGENCY PLAN ADMINISTRATION AND INTENT FOR HAZARDOUS WASTE AREA

Although this facility is designed, constructed, maintained and operated in a manner that minimizes the possibility of emergency incidents such as fire, explosion or any release of hazardous waste or hazardous waste constituents to air, soil or surface water; this plan is designed to minimize hazards to human health and the environment in the unlikely event of such incidents.

The standard operating procedure for the waste accumulation area is summarized here: When a request is received to remove unwanted chemicals from a UNK facility, information about the chemicals is requested. It is determined what types of Personal

Protective Equipment (PPE) and transportation equipment is needed. Any hazardous characteristics of the chemicals are determined before the chemicals are brought into the hazardous waste accumulation area. Once in the waste area, compatible chemicals may be consolidated into one container. Reasonable efforts are made to minimize the amount of chemical released into the air. The hazardous waste determination is made, containers are labeled and are placed in secondary containment or on spill pallets.

The hazardous waste accumulation area (room 136) has a dike across the doorway to contain spills. There is an exhaust fan near the ceiling of the exterior wall. There is an air inlet near the floor in the opposite wall. An alarm will sound if the electricity to the exhaust fan is interrupted. The exhaust fan and the alarm are wired to the building's emergency generator.

Hazardous wastes are accumulated for up to **six months**. If/when UNK becomes a Large Quantity Generator of hazardous waste, then the waste is accumulated for up to **three months**.

This emergency plan is intended to provide information and to assign responsibilities to enable UNK personnel to undertake actions that will minimize any threat to people and to the environment. Possible threats include fire, explosion or a release of hazardous chemicals from the waste accumulation area to the air, soil or storm sewer.

The provisions of this plan will be carried out immediately whenever there is a fire, explosion or release of hazardous materials from the waste accumulation area, which could threaten human health or the environment. Refer to the UNK Emergency Operations Plan for emergencies involving other areas of the campus.

The information in this plan is organized so that changes in personnel, procedures and regulations can be easily incorporated into the plan as they occur, ensuring that all information is up to date. The plan will be reviewed and amended, if necessary, whenever:

1. The plan fails in an emergency,
2. Changes are made in UNK's design, construction, operation, maintenance or other circumstances in a way that materially increases the potential for fires, explosions or releases of hazardous waste, hazardous waste constituents or hazardous materials or changes in the response necessary in an emergency,
3. The list of emergency contacts changes,
4. The list of emergency equipment changes or
5. Applicable regulations are revised.

Copies of this emergency plan are maintained at the hazardous waste accumulation area, Office of Facilities Management and Planning, the offices of the Primary Incident Commander, the alternate and UNK Police.

3.0 INCIDENT COMMANDER FOR HAZARDOUS WASTE AREA

Responsibility for responding to emergencies and implementing emergency procedures as required rests with the Incident Commander. The list of names on page 12 identifies the Primary Incident Commander and his/her alternate. If the Primary Incident Commander is not available, the alternate will be contacted.

The Primary Incident Commander and the Alternate have the authority to commit resources of UNK in the event of an emergency. One or the other will either be on the facility premises or on call at all times with the responsibility for coordinating all emergency response measures. The Incident Commander is thoroughly familiar with all aspects of UNK's Emergency Plan, all operations and activities at the facility, the location and characteristics of hazardous waste and hazardous materials handled, the location of all the records within the facility and the facility layout. If neither the primary nor the alternate Incident Commander can be reached, then the UNK Emergency Management Team will be contacted.

4.0 DESCRIPTION OF HAZARDOUS WASTE AND HAZARDOUS MATERIALS HANDLED

The waste accumulation area is located on the first floor, near the southwest corner of Bruner Hall of Science. It is partially below ground level. The hazardous wastes that may be present in the waste accumulation area could be flammable, explosive, corrosive, and/or toxic. Associated hazards include: fire, explosion, dangerous chemical reactions, chemical burns, accidental release of toxic fumes and/or liquids. The types of injuries which could result include the following: contusions, lacerations, puncture wounds, concussions, burns (chemical or heat), poisoning by inhalation, ingestion, or absorption of chemicals through skin.

Estimated maximum amounts of hazardous materials located in the hazardous waste accumulation area are given in Table 1. Exact amounts of hazardous waste stored in the hazardous waste accumulation area can be found on file at the waste accumulation area and in the Hazardous Materials Technician's office in the General Services building. The types of hazardous wastes in the waste accumulation area may include the following: flammable liquids, flammable solids, acids, bases, oxidizers, poisons, compressed gases, aerosol cans, sulfides, cyanides, shock-sensitive materials and water-reactive materials.

The waste accumulation area is inspected weekly and monthly to assure that everything is in order. The weekly inspection form is Appendix II and the monthly inspection form is Appendix III.

5.0 GENERAL EMERGENCY PROCEDURES

1. In case of a fire or explosion in the hazardous waste accumulation area:
 - A. Activate internal facility alarms and communication systems to notify all persons to evacuate the building.
 - B. Close doors to affected areas so that fire and fumes are contained.
 - C. Leave the area and call 911 to report the emergency and request help.
 - D. Notify the UNK Emergency Operations Team (EOT) incident commander of the situation. If necessary, he/she will contact the appropriate state and local agencies with designated response roles if their help is needed. Refer to the list of contacts in section 9.
2. In case there is a large spill or leak of hazardous waste, contact UNK Police at (308) 865-8911 and the Incident Commander for the hazardous waste area. He/she will immediately identify the character, exact source, amount and extent of any released materials. He/she does this by observation and/or review of facility records. More information about spill control is in section 7.
3. Concurrently, the Incident Commander for the hazardous waste area will assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment will consider both direct and indirect effects of the release, fire, or explosion (e.g., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-off from water or chemical agents used to control fire and heat induced explosions).
4. If the Incident Commander for the hazardous waste area determines that the facility has had a release, fire, or explosion which could threaten human health, or the environment, outside the facility, then he/she will immediately notify the UNK EOT Incident Commander. He/she will be available to help appropriate officials decide whether local areas should be evacuated.

The Incident Commander must immediately notify the Department of Environment and Energy at (402) 471-4545 if an EPA Reportable Quantity is spilled or otherwise released.

5. During an emergency, the Incident Commander for the hazardous waste area or the designated alternate will take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur or spread to other hazardous waste or hazardous materials. The measures will include, where applicable, stopping processes and operations, collecting and containing released waste, and removing or isolating containers. Arrangements have been made with the BHS building supervisor in case hazardous waste must be removed temporarily from the waste accumulation area. Another room in BHS with adequate space and security may be used as emergency temporary storage. The specific room used may change depending on the nature of the emergency. Arrangements have been made with the Director of Facilities Management for the use of a vehicle and a temporary storage area in case materials in the waste accumulation area must be removed from BHS temporarily.

6. If UNK or a sector of UNK stops operations in response to a fire, explosion, or release, the Incident Commander for the hazardous waste area or the designated alternate will monitor for leaks, pressure build-up, gas generation, or ruptures in valves, pipes, or other equipment, whenever this is appropriate.
7. In case of a flood, the Incident Commander will determine how and where to move containers of hazardous waste.
8. Immediately after an emergency, the Haz. Mat. Tech. will collect, store, and make arrangements for proper disposal of recovered waste, contaminated soil, surface water, or any other material that results from release, fire, or explosion at the facility. These materials will be handled as hazardous waste.
9. The Incident Commander will ensure that, in the affected areas of UNK:
 - A. No waste or hazardous material that may be incompatible with the released material is treated, stored, or disposed of until clean-up procedures are completed; and
 - B. All emergency equipment listed in this Emergency Plan is cleaned and fit for its intended use before operations are resumed.
10. After an emergency situation, residues, spill clean-up, and the like will be identified as to their hazardous constituents, care will be taken to observe any storage and handling restrictions imposed by incompatibilities that may be present.
11. The Incident Commander will complete the Appendix I Report Form for Emergency Events in the Hazardous Waste Area. Within 15 days after the incident, the written report on the incident must be submitted to the University of Nebraska Associate General Counsel, the Director of NDEE, and, if there was fire and/or explosions, to the University Fire Marshall. Copies will also be given to the Director of Facilities and the Vice Chancellor of Business and Finance.
12. The UNK Utilities Manager must notify the Director of NDEE, and the appropriate State and local authorities, when UNK is in compliance with Item 8 of this list before operations are resumed in the affected area(s).

6.0 EMERGENCY EQUIPMENT

The equipment described in this section is located at or near the waste accumulation area and is available for use in response to emergencies involving fires, spills, burns, chemical exposures and/or other accidents. See Section 10 of this contingency plan for a floor plan of the west end of Bruner Hall first floor. This equipment is inspected on at least an annual basis or after each use. Inspection logs are kept in the Hazardous Materials Technician's office. This equipment is available to

emergency response personnel to supplement the materials and equipment that they use. The waste accumulation area is equipped with a water sprinkler system and a heat sensor.

Fire Extinguishers:

An ABC type fire extinguisher is located just outside of the door to the waste accumulation area (room 136) and in the shipping/receiving area (room 132). The ABC fire extinguishers are designed to combat small fires originating from ordinary combustibles (Class A), flammable liquids and gases (Class B) and electrical fires (Class C). A bucket of sand is located just outside of the door to room 136. The sand can be used to smother fires involving flammable solids (Class D) until the Kearney Fire Department arrives.

Absorbents/Containment Materials:

Two 25-pound bags of floor absorbent material are available in room 135 for absorbing and containing liquid spills and oily materials. Absorbent pads and booms are also present for containing and absorbing aggressive liquids.

Neutralizing Agents:

One acid spill kit and one caustic spill kit are located in room 135 to neutralize spills of acidic and caustic materials. Each kit contains at least 10 pounds of neutralizing agent.

Broom and Dust Pan:

Polypropylene dustpans and brooms are available in room 132. Brooms and dust pans can be used for general clean up and for picking up used absorbents. These items are chemically resistant and can be used with flammable and corrosive materials.

Mop and Bucket:

Mops and buckets are located in room 132. They can also be found in the custodial closet (141) located in the main hallway. Mops and buckets are useful in the final clean-up stages of chemical spills. The mop bucket provides a confined source of water that can easily be transferred to a storage container if the water becomes contaminated with hazardous waste and requires disposal in accordance with hazardous waste regulations.

Communications:

The Primary and Alternate Incident Commanders carry cell phones. They have access to voice-over-internet phones and two-way radios. The Police Officers and Facilities Operators carry two-way radios in addition to cell phones. They also have access to voice-over-internet phones. There is a voice-over-internet telephone and a two-way radio just outside of the door to the waste accumulation area (room 135). If the electrical power goes down, there is a battery back-up (UPS) for the voice-over-internet phones and two-way radios that will last approximately 30 minutes.

Personal Protective Equipment (PPE):

PPE is present in the waste accumulation area and includes: chemical-resistant gloves, safety goggles, a face shield, rubber boots, a lab coat and a rain suit.

Fire Alarm:

The nearest fire alarms are located next to the south exits of Bruner Hall.

7.0 SPILL CONTROL AND RESPONSE

The following are guidelines for spill control, evacuation, notification of proper authorities and general emergency procedures in the event of an incident in which there is potential for a significant release of hazardous waste or hazardous waste constituents on or around the waste accumulation area.

7.1 Spill Control

Each response to an incident is dependent upon the chemical properties of the materials involved, quantity and location of the spill. If a self-contained breathing apparatus (SCBA) is required, 911 will be called. UNK personnel are not certified to use emergency respiratory protection. The UNK Incident Commander and the alternate are trained to clean-up small spills. They are also trained to begin containment operations of large spills until help arrives.

Inert absorbents and neutralizing solids are available to prevent the spread of liquids. Absorbent will be spread around the periphery of a spill, then added to the center and mixed thoroughly. The resulting mixture will be scooped into heavy duty polyethylene bags and/or buckets. The Safety Data Sheet (SDS) for the spilled chemical will be consulted for more information. SDS for all chemicals in the waste accumulation area are located near the interior door to room 136 and in the office of the Hazardous Materials Technician (GSB 112). SDS are also available in an online database. To access this database, go to the UNK home page, search for "Facilities emergency," click on the link at the bottom of the first paragraph to access the database. Search the database by entering a chemical name or product name. Large spills of ignitable liquids or solids, highly toxic materials and materials generating dangerous fumes will require trained personnel (such as from the State Haz Mat Team) to do the clean-up.

The floor drain nearest to the waste accumulation area (WAA) is located in the mechanical room adjacent to the north side of the WAA. This drain goes to the sanitary sewer. The nearest storm sewer is at the bottom of the outside loading ramp on the south side of Bruner Hall.

7.2 Evacuation

Persons in the immediate vicinity of an incident who are not trained to help with the clean-up will be asked to evacuate the area. If there is substantial chemical release into the air, consideration will be given to evacuating local areas near the campus. (A map of the area is in Section 11.0 of this Plan.) UNK's EOT Incident Commander or the designee will notify the Nebraska Department of Environment and Energy, the Kearney

Fire Department, and the Civil Defense to help decide on evacuation requirements and procedures. The evacuation of off-campus people, if necessary, will be directed by the Fire or Police Departments.

7.3 Advisement

The Incident Commander for the hazardous waste area or the designee will be present to advise assisting agencies on the character, amounts, source and extent of hazardous materials to the extent known. The Incident Commander will obtain SDS on the materials involved with the incident.

7.4 Handling Recovered Waste Generated During Remediation of a Spill

A. The clean-up of spilled wastes will be performed after the safety of all involved personnel is assured and the material has been identified. All identified hazardous waste will be managed in accordance with applicable requirements.

B. Collected spill clean-up material will be placed in containers, labeled and properly stored. The material will be shipped to a permitted treatment, storage or disposal facility, if required.

C. UNK has on-site collecting equipment, collecting media and storage containers as provisions for storage of any recovered material.

D. Appropriate decontamination of reusable equipment and the affected area will be completed. Specific decontamination procedures will depend on the nature of the release. Generally, decontamination after the released material is removed will be accomplished using a combination of water and detergent solution. Collected rinse waters will be handled as hazardous waste.

E. The Emergency Coordinator will identify the characteristics of the released material, and then will ensure that wastes which may be incompatible with the released material are not stored in the affected areas until clean up procedures are completed. The disposition of the released material will depend on the material's characteristics.

8.0 ARRANGEMENTS WITH AUTHORITIES

8.1 PROCEDURES FOR MAKING ARRANGEMENTS

Arrangements have been made to familiarize emergency response entities with the layout of the waste accumulation area (WAA), properties of hazardous waste handled there and associated hazards, as well as places where facility personnel would normally be working, the entrance to the WAA and possible evacuation routes. Agreements designating a primary emergency authority and agreements with others to provide support to the primary emergency authority have been made as described in this section. Arrangements with local authorities have been made by sending each a copy of this

Emergency Plan, which lists all specific arrangements to be made with the entity. All entities have been provided with a current copy of this Emergency Plan for the hazardous waste area. Recipients of this Emergency Plan are asked to fill-out and return the Acknowledgement of Receipt and Consent Form provided in Appendix IV. (These records will be filed at the Hazardous Materials Technician's office)

8.2 ARRANGEMENTS WITH THE FACILITIES SERVICE DESK

The Service Desk operator can be reached during regular business hours by dialing (308) 865-1800. If the Service Desk operator receives an emergency call, he/she will immediately transfer the call to "911" to alert emergency personnel of the need for assistance. The Service Desk operator will also inform UNK Police.

8.3 ARRANGEMENTS WITH BUFFALO COUNTY 911 COMMUNICATIONS CENTER

This centralized community service emergency response number functions to provide central access to all emergency services. A call placed to this number will result in the dispatch of all necessary emergency response personnel, depending upon the nature of the call. Dispatchers will also notify the hospital of potential injuries. The "911" dispatcher will be responsible for securing current weather information including wind direction, temperature and humidity. Calls placed to "911" from a campus phone may be dialed as "911."

8.4 ARRANGEMENTS WITH UNK POLICE

UNK Police will act as the Primary Emergency Authority and will assume the following responsibilities when responding to a call for assistance at the WAA: control access and secure the perimeter of the area affected by the emergency; direct traffic and ensure an unobstructed route of entry and exit for emergency vehicles; and direct campus evacuation proceedings.

8.5 ARRANGEMENTS WITH UNIVERSITY EMERGENCY OPERATIONS TEAM

In the event of an emergency at the WAA that requires the assistance of outside emergency response personnel, an Emergency Operations Command Center may be established. If established, this Center will facilitate emergency response actions as advised by the Incident Commander and will provide the resources necessary to control the incident.

8.6 ARRANGEMENTS WITH KEARNEY POLICE DEPARTMENT

Kearney Police will provide support to UNK Police Officers to control access to the UNK campus, direct traffic on streets, ensure an unobstructed route of entry and exit for emergency vehicles and direct evacuation proceedings around the campus if deemed necessary.

8.7 ARRANGEMENTS WITH NEBRASKA STATE PATROL AND BUFFALO COUNTY SHERIFF'S DEPARTMENT

These agencies will provide support to the Kearney Police and UNK Police in controlling access to the UNK campus and directing traffic on Highway 30. They will also assist evacuation proceedings if deemed necessary.

8.8 ARRANGEMENTS WITH KEARNEY VOLUNTEER FIRE DEPARTMENT

The Kearney Volunteer Fire Department personnel are trained at the responder level. They will contact the Buffalo County Haz Mat Team for assistance on any major fire or spill involving hazardous materials. The Kearney Volunteer Fire Department will attempt to identify the hazardous material, secure the incident scene and take a defensive posture. A representative of the Fire Department tours campus buildings annually in order to familiarize personnel of the department with the layout and contents of the buildings.

8.9 ARRANGEMENTS WITH THE LOCAL AMBULANCE SERVICE

The local ambulance service will respond to emergency calls to 911 in which serious injuries have occurred. The responding Emergency Medical Technicians will provide emergency care to stabilize and transport victims to the nearest emergency room. The Emergency Medical Technicians are able to aid victims contaminated with hazardous chemicals.

8.10 ARRANGEMENTS WITH GOOD SAMARITAN HOSPITAL

This hospital can provide emergency medical services to traumatized victims. It can provide emergency care and decontamination services 24 hours per day and seven days per week.

8.11 ARRANGEMENTS WITH KEARNEY REGIONAL MEDICAL CENTER

This medical center can also provide emergency medical services to traumatized victims. It can provide emergency care and decontamination services 24 hours per day and seven days per week.

8.12 ARRANGEMENTS WITH UNIVERSITY STUDENT HEALTH SERVICES

Student Health Services can be called upon to provide first aid and treat minor injuries requiring medical attention. Staff is available to help with an emergency from 8:00 am to 5:00 pm Monday through Friday.

8.13 ARRANGEMENTS WITH BUFFALO COUNTY EMERGENCY MANAGEMENT AND LOCAL EMERGENCY PLANNING COMMITTEE (LEPC)

If an emergency is determined to be a disaster affecting individuals and the environment beyond the contiguous boundaries of the University or beyond the capabilities of UNK personnel, the Buffalo County Emergency Management Office and the LEPC will be called upon to assist in all phases of emergency response, including communication, response to injuries, disaster control and overall coordination of response activities.

8.14 ARRANGEMENTS WITH TWO RIVERS PUBLIC HEALTH

The Two Rivers Public Health will assess the public health implications of an accident to protect the public health from both immediate and delayed hazards, will advise the Kearney Volunteer Fire Department in matters relating to first-responder protection and will help determine best procedures for clean-up and assure that clean-up is carried out in a timely manner using proper techniques designed for the continuing

protection of public health. The Two Rivers Public Health also plays an important role in providing information regarding product toxicology, health effects of chemical exposures, possible medical treatments and medical outcomes to first-responding EMT personnel, Fire Department personnel and local hospitals.

8.15 ARRANGEMENTS WITH KEARNEY PUBLIC WORKS DEPARTMENT

The Kearney Public Works, Maintenance Division, can assist with barricades, certain equipment, and implementation of containment measures and mapping of storm sewers.

8.16 ARRANGEMENTS WITH KEARNEY UTILITIES DEPARTMENT

The Kearney Public Utilities, Waste Water Division, can advise on assessment and containment measures, remedial cleanup, site monitoring and mapping of sanitary sewers.

8.17 ARRANGEMENTS WITH UNIVERSITY OF NEBRASKA FIRE MARSHAL

This agency provides expertise and instruction if there is a threat of fire or explosion.

8.18 NEBRASKA DEPARTMENT OF ENVIRONMENT AND ENERGY (NDEE)

If a large chemical spill or leak occurs in the hazardous waste accumulation area, this agency will oversee UNK's assessment of the extent of environmental damage/impact and potential environmental effects, and will oversee UNK's remediation of the facility. NDEE will be contacted by telephone within 24 hours of the spill or leak and by written report within 15 days if the spill or leak involves a reportable quantity of a hazardous material.

8.19 U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

This agency will work in cooperation with the Nebraska Department of Environment and Energy.

8.20 U.S. COAST GUARD NATIONAL RESPONSE CENTER

The National Response Center (NRC), which is operated by the U.S. Coast Guard, receives required reports of spills of hazardous substances. The NRC also acts as the notification, communications, technical assistance and coordination center for the National Response Team, which consists of 14 federal agencies. After receiving a report, the NRC will immediately relay the information to the responsible, designated, Federal On-Scene Coordinator (FOSC). The NRC provides technical and communications support to the FOSC. This support includes computer-based spill dispersion modeling, a database of biological and toxicological information and a method of identifying specific characteristics of known chemicals.

8.21 POISON CONTROL CENTER

The Poison Center can help identify hazardous materials and provide toxicity information as well as identify immediate dangers to exposed individuals. They can also provide triage/treatment recommendations for exposed individuals.

9.0 INCIDENT COMMANDER AND OTHER EMERGENCY CONTACTS

This section lists the incident commander, the alternate and other University of Nebraska at Kearney (UNK) contacts. Also listed are emergency response personnel from other agencies. Names, addresses and telephone numbers are included.

If there is an emergency in the hazardous waste area such as a fire or a chemical spill:

During regular business hours, the first responders will be the Utilities Manager (primary incident commander) and the hazardous materials technician (alternate incident commander). After hours, the first responders will be the UNK Police officer on duty and the UNK Facilities Operators on duty. One of them will contact the primary incident commander or the alternate.

The prefix “9” must be dialed first when using campus landline telephones to reach an off-campus telephone number or a cell phone number. In case of an emergency, “911” can be dialed directly. The prefix for campus landline telephone numbers is “865.” The local area code is “308” which does not need to be dialed when trying to reach a phone with the same area code. To call a UNK landline from a UNK landline, dial the last four digits of the phone number. To call a landline from a cell phone, dial the area code and the seven digit number. Two-way radios are also available for use.

9.1 Incident Commanders for Hazardous Waste Area

Primary Incident Commander:	Toby Badura
Office location:	Office of Facilities Management and Planning Central Utilities Plant 1421 University Drive
Telephone Number:	(308) 440-3363 (work cell)
Alternate Incident Commander:	Robin Harding
Office location:	Office of Facilities Management and Planning General Services Building 2507 19 th Ave.
Telephone Number:	(308) 627-5355 (work cell)

9.2 Other UNK Contacts

Emergency Operations Team, Incident Commander and Emergency Management Coordinator: Ted Eichholz (970) 393-7696

Police Officer on duty (24 hours/day and 7 days/week) (308) 865-8911

Facilities Operators on duty (24 hours/day and 7 days/week) (308) 627-6044

Facilities Management Service Desk (Mon. – Fri. 8 am – 5 pm) (308) 865-1800

Bruner Hall building supervisor: Scott Darveau, 308-865-8491 office, 308-627-5545 cell

Construction Inspector, Building & Fire Safety: Gavin Denton (308) 641-1667

Senior Director, Communications and Marketing: Todd Guttula (308) 865-8454 office
(308) 293-2602 mobile

9.3 Emergency Response Agencies and Other Contacts

Kearney Fire Dept., Police Dept. and Ambulance: 911 for emergencies

Kearney Police (non-emergency) (308) 237-2104

Kearney Fire Department (non-emergency) (308)233-3226

Nebraska State Patrol (402) 479-4921

Univ. of Nebraska Fire Marshal: Richard Firebaugh (402) 499-5571

Kearney Public Utilities (308) 233-3268 (daytime emergency) or
(308) 237-2104 (after hours)

Ambulance (non-emergency) (308) 237-2104

Good Samaritan Hospital emergency room location 10 E. 31st St. (308) 865-7100

Kearney Regional Medical Center emergency room location 804 22nd Ave. (308) 455-8359

Buffalo County Emergency Management and Local Emergency Planning Committee
(308) 233-3225

University of Nebraska Associate General Counsel (402) 472-1201

Nebraska Dept. of Environment and Energy (NDEE)

Mon.- Fri. 8am – 5pm (402) 471-2186 or (877) 253-2603

After hours, weekends and holidays call Nebraska State Patrol Dispatch at
(402) 479-4921

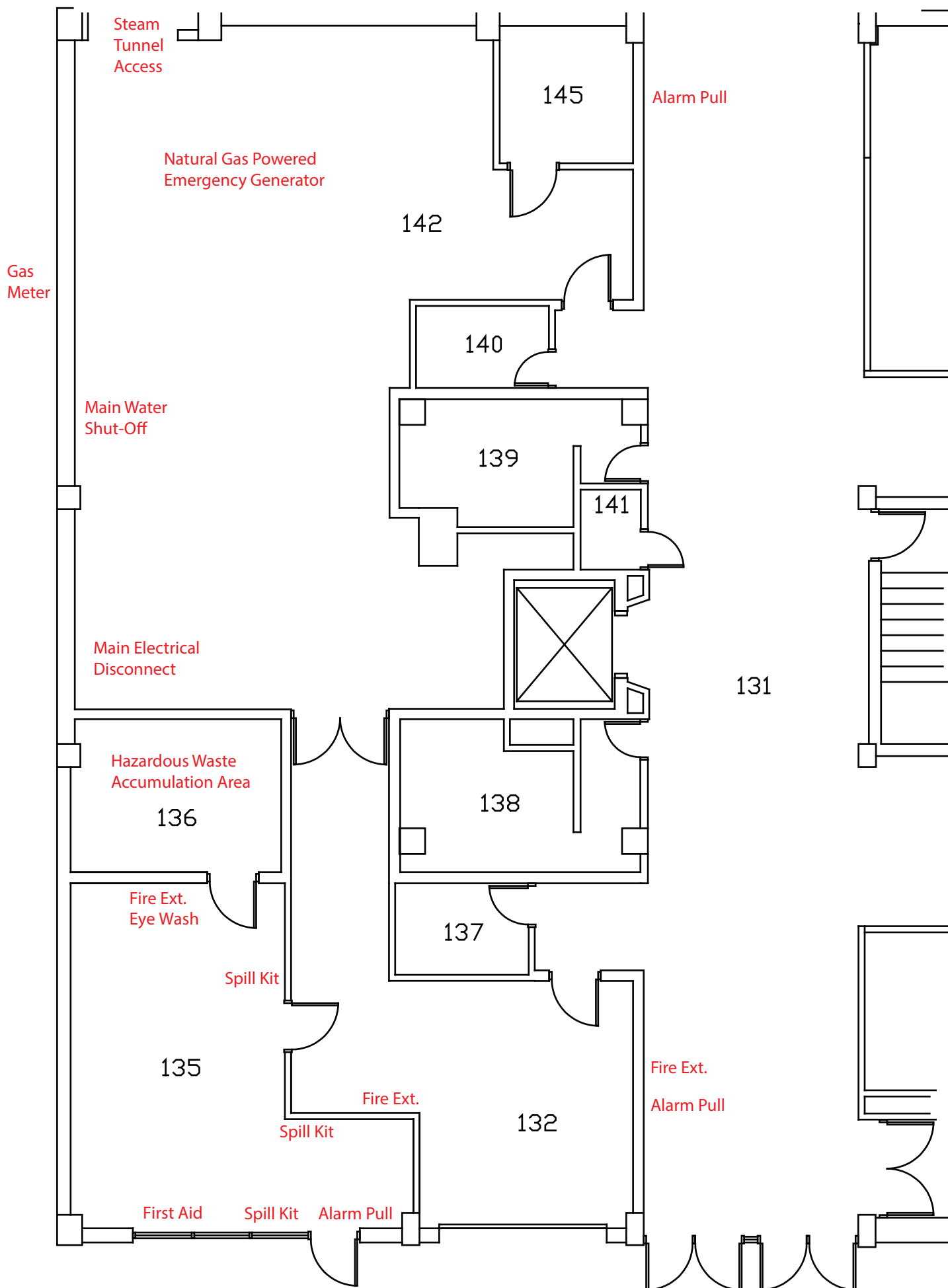
National Response Center (800) 424-8802

EPA Region VII (913) 551-7003 or (800) 223-0425

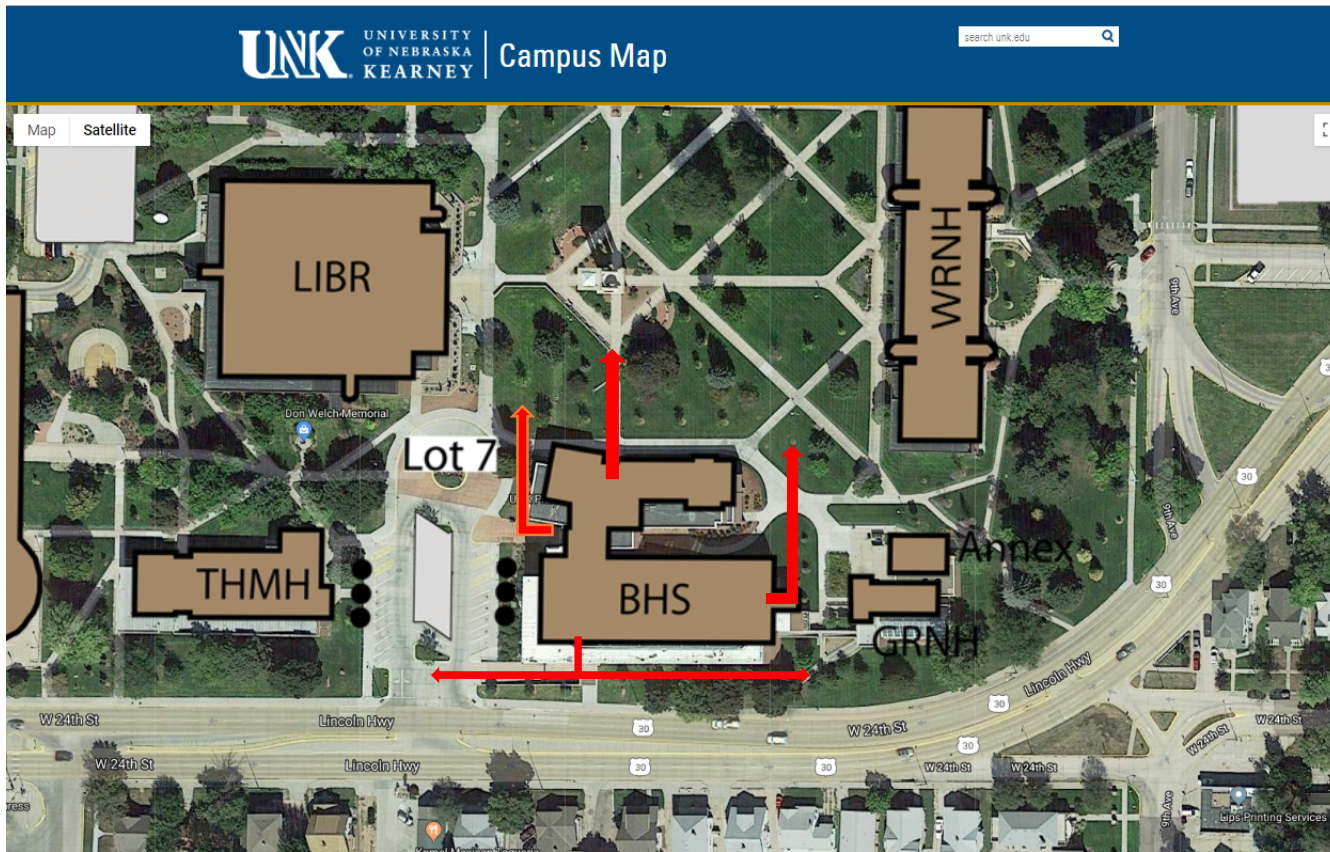
National Poison Control Center (800) 222-1222

Latest Revision Date: 11/11/19

10.0 BRUNER HALL OF SCIENCE FLOOR PLAN FOR WEST END OF FIRST FLOOR



11.0 UNK CAMPUS MAP WITH EVACUATION ROUTES AND ASSEMBLY POINTS



For those people exiting Bruner Hall through the **SOUTH DOORS**, assemble on the lawn southeast of **THOMAS HALL** or on lawn south of the **GREENHOUSE**.

For those people exiting Bruner Hall through the **WEST DOORS** and **NORTH DOORS**, assemble at the **CARILLON BELL TOWER**.

For those people exiting Bruner Hall through the **EAST DOORS**, assemble on the lawn southwest of **WARNER HALL**.

In case of bad weather, go inside Thomas Hall, or C.T. Ryan Library or Warner Hall.

BHS = Bruner Hall of Science

THMH = Thomas Hall

LIBR = C.T Ryan Library

GRNH = Greenhouse

Table 1: Estimated maximum amounts of hazardous materials in the Hazardous Waste Accumulation Area, Bruner Hall of Science.

<u>HAZARD CLASS</u>	<u>ESTIMATED MAXIMUM AMOUNT</u>	<u>2016 ERG No.</u>	<u>HAZARDOUS PROPERTIES</u>	<u>EXAMPLES</u>
Flammable Liquids	55 gal.	127-132	May Be Extremely Flammable	ethanol, ethers acetone
Halogenated Solvents	15 gal.	160	Toxic, Pollutant	dichloromethane, chloroform
Solids Containing Flammable Liquids	340 lbs.	133	Extremely Flammable	used paint rags
Flammable Solid	130 lbs.	133	May be ignited by heat, sparks, flames	activated carbon filters
Aerosols	60 cans	126	Containers may explode when heated	aerosol cans
Oxidizing Liquids	20 gal.	140	May burn on contact with organic materials	nitrates in solution
Corrosive Liquids	30 gal.	153, 154	May burn skin on contact	acids and bases
Shock-sensitive Materials	10 lbs.	146	May Explode or Ignite if Impacted	peroxides
Water-reactive Materials	20 lbs.	137, 138	Generates Extreme Heat or Ignites on Contact with Water	soda lime
Sulfides and Cyanides	9 lbs.	151, 157	May release toxic fumes on contact with acid	lead sulfide, sodium cyanide
Poisons	750 lbs.	153, 154	Toxic by ingestion	chromium, barium
Medical Waste	200 lbs.	158	May contain pathogens	bloody bandages

(reviewed 10/29/19)

APPENDIX I – REPORT OF EMERGENCY EVENT

UNIVERSITY OF NEBRASKA AT KEARNEY

REPORT FORM FOR EMERGENCY EVENTS IN THE HAZARDOUS WASTE ACCUMULATION AREA

BRUNER HALL OF SCIENCE, 2401 11TH Ave.

CONTACT INFORMATION FOR INCIDENT COMMANDERS

PRIMARY:

Toby Badura

Facilities Management

Central Utilities Plant

(308) 440-3363 work cell

FIRST ALTERNATE:

Robin Harding

Facilities Management

General Services Building 112

(308) 627-5355 work cell

SECOND ALTERNATE:

Ted Eichholz

University Police

Emergency Operations Team, Emergency Management Coordinator

(308) 865-8911

Date, time and type of incident (fire, explosion, spill):

Names and quantities of materials involved:

Extent of injuries (if any):

Assessment of actual or potential hazards to human health or the environment:

Estimated quantity and disposition of materials recovered from the incident:

APPENDIX I – REPORT OF EMERGENCY EVENT

If a Reportable Quantity is spilled or otherwise released, then send this completed form to:

Nebraska Department of Environment and Energy
RCRA Administrator, David Haldeman
1200 N Street, Suite 400
P.O. Box 98922
Lincoln, NE 68509-8922

If any quantity of hazardous material is spilled or otherwise released, then send this completed form to:

The Director of Facilities, Lee McQueen
The Vice Chancellor of Business and Finance, Jon Watts
University of Nebraska Construction Inspector, Building & Fire Safety, Gavin Denton

APPENDIX II - WEEKLY INSPECTION RECORD

THE UNIVERSITY OF NEBRASKA AT KEARNEY

WEEKLY INSPECTION RECORD OF

HAZARDOUS WASTE ACCUMULATION AREA (located in Bruner Hall shipping/receiving room 136),

BIOHAZARD WASTE ACCUMULATION AREA (located in Bruner Hall shipping/receiving room 135).

I. INSPECTION OF FACILITY:

- A. Lights working? YES () NO ()
- B. Means of communication nearby? (cell phone,
2-way radio, 911 phone, fire alarm, landline) YES () NO ()
- C. Internal and external structural integrity? YES () NO ()
- D. Fire extinguishers present nearby? YES () NO ()
- E. Exhaust fan working? YES () NO ()
- F. Door, latch and lock working? YES () NO ()
- G. Heating/cooling working? YES () NO ()

II. INSPECTION OF CONTAINERS:

- A. Any open containers? YES () NO ()
- B. Any caps or closures in poor condition? YES () NO ()
- C. Any containers severely corroded? YES () NO ()
- D. Any containers lost structural integrity? YES () NO ()
- E. Any leaking containers? YES () NO ()
- F. Any secondary containment in poor condition? YES () NO ()

III. INSPECTION OF CONTAINER LABELS:

- A. Accumulation date marked on all waste containers?
YES () NO ()
- B. Contents correctly identified? YES () NO ()
- C. Oldest accumulation date for hazardous waste:
And for universal waste:
- D. Deadline for next hazardous waste shipment:
(180 days from oldest accumulation date)
- E. Deadline for next universal waste shipment:
(One year from oldest start date)

IV. DESCRIPTION OF PROBLEMS:

- A. Record any problems that need corrective action:
- B. Describe the corrective action taken:
- C. Record date of problem resolution:

V. INSPECTION INFORMATION:

- A. EPA Identification Number: NED070129028
- B. Inspections done by Robin Harding unless otherwise noted.
- C. Signature of inspector:
- D. Date and time of inspection:

APPENDIX II - WEEKLY INSPECTION RECORD

Record of total pounds (kilograms) of hazardous waste generated per month.

(Small quantity generator of hazardous waste: 100-1000kg per month or 1kg of P-listed waste at any one time)

Jan. 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
Feb. 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
Mar. 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
Apr. 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
May 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
June 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
July 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
Aug. 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
Sept 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
Oct. 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
Nov. 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	
Dec. 2020	Hazardous waste:-----	lbs. (kg)
	P-listed waste:-----	

Hazardous Waste Shipment was on:

APPENDIX III
UNIVERSITY OF NEBRASKA AT KEARNEY
HAZARDOUS WASTE ACCUMULATION AREA
MONTHLY INSPECTION LOG FOR 2020

ITEM DESCRIPTION	JAN.	FEB.	MAR.	APR.	"MAY	JUN.
Two ABC fire extinguishers						
Two bags of loose spill absorbent						
Bucket of sand						
Absorbent pads and booms						
Acid and caustic spill kits						
Mercury spill clean-up kit						
Scoop and brush						
Empty drum and buckets for spill waste						
Access to mop, bucket and water						
Safety gloves, goggles and boots *						
Emergency Eye Wash Bottles						
First aid kit						
Safety data sheets						
Inventory by hazard class						
Back-up Haz. Mat. Files on Computer						
Send inventories to supervisor						
Waste codes on EPA permit						
Monthly generation of each type of waste						
Test alarm on power to exhaust fan						
Test emergency voice over internet telephone						
ITEM DESCRIPTION	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
Two ABC fire extinguishers						
Two bags of loose spill absorbent						
Bucket of sand						
Absorbent pads and booms						
Acid and caustic spill kits						
Mercury spill clean-up kit						
Scoop and brush						
Empty drum and buckets for spill waste						
Access to mop, bucket and water						
Safety gloves, goggles and boots *						
Emergency Eye Wash Bottles						
First aid kit						
Safety data sheets						
Inventory by hazard class						
Back-up Haz. Mat. Files on Computer						
Send inventories to supervisor						
Waste codes on EPA permit						
Monthly generation of each type of waste						
Test alarm on power to exhaust fan						
Test emergency voice over internet telephone						
Report of P-Listed chemicals per semester						
Test alarm on power to exhaust fan.						
* Make sure gloves and boots have no holes nor cracks.						
KEEP A COPY OF INVENTORY AT HOME						

APPENDIX IV - Acknowledgment of Receipt and Consent Form

I, _____ (agency manager)
on behalf of _____ (cooperating agency)
have received a current copy of the "Contingency Plan" for the University of Nebraska at Kearney
hazardous waste accumulation area.

Furthermore, I agree to provide the services described in the aforementioned plan in response to any
emergencies requiring the response of our agency. Any exceptions to this agreement are noted in the
space provided below.

A current copy of the contingency plan will be kept readily accessible by our office and all supporting
personnel will be informed of its contents.

Exceptions:

Agency manager signature _____ Date _____

Return this form to: Robin Harding
University of Nebraska at Kearney
Facilities Management
Kearney, NE 68849-4310
hardingr@unk.edu
FAX 308-865-8577