

III-q | EMERGENCY RESPONSE PROCEDURES TECHNICAL SUMMARY

Stream Data Centers Emergency Response Protocols

Stream Data Centers is committed to ensuring the safety and well-being of its personnel, visitors, and surrounding communities through comprehensive emergency preparedness. Due to their robust design, 24/7 on-site expert staffing, and lack of waste-generating operations, Stream's data center facilities maintain an extremely low risk profile.

Our rigorous Emergency Response Protocols are a systematic approach that incorporates superior facility engineering, high maintenance standards, robust operator training, and pre-established procedures tailored for the unique operational environment of a data center.

Hazardous materials in modern data centers are strictly limited and handled with specialized care. They are typically confined to uninterruptible power supply (UPS) batteries, backup generator fuel, and common, low-volume office materials (e.g., cleaners). These materials are stored and handled via strict safety protocols, specialized storage, and continuous monitoring, ensuring they are not present in large quantities or in a form that poses a high inherent risk.

Uninterruptible Power Supplies (UPS) batteries within these facilities pose specific risks primarily related to electrical hazards, such as arc flash and shock. These hazards are mitigated through a rigorous manufacture-specific and Stream developed **Method of Procedure (MOP)** that mandates the use of specialized personal protective equipment (PPE)—specifically Category 2 arc flash clothing—and requires "dual-custody" verification for all critical switching evolutions.

To ensure continuous system integrity, Operations performs manufacturer-recommended **Quarterly Preventative Maintenance (QPM)** to monitor battery health and capacity, identifying potential electrical failures before they escalate. In the event of a thermal incident, these proactive maintenance protocols are backed by a **Site Emergency Action Plan (EAP)** specifically designed for fire suppression and containment in critical power environments.

Fuel Storage and Spill Preparedness in modern data centers are mainly focused on backup generators, where fuel is stored in self-contained manufacturer-designed double wall tanks which have regular inspections by 24/7 on-site technicians. Fuel spills are extremely rare due to these preventative measures, and on the rare occasion they occur, they are contained within engineered secondary containment barriers. For Project Double Reed, the risk is even lower given the limited number of generators, significantly reducing the volume of stored fuel compared to facilities of similar size. Further, the site will comply with both Federal SPCC (Spill Prevention, Control, and Countermeasure) standards and New York State Department of Environmental Conservation (NYSDEC) petroleum bulk storage requirements. Additionally, as per **6 NYCRR Part 613**, all petroleum storage tanks exceeding state-defined capacity thresholds (1,100 gallons) are registered with the NYSDEC. Compliance is maintained through mandatory monthly inspections by 24/7 on-site technicians and formal periodic integrity testing.

Secondary Containment and Environmental Protections

The secondary containment strategy utilizes both engineered physical barriers and temporary tactical measures:

- **Engineered Barriers:** Federal law requires that all bulk storage containers (such as the generator tanks and main storage) provide a secondary means of containment. The facility utilizes double-walled, manufacturer-designed tanks where the outer wall serves as the secondary barrier, capable of holding the entire capacity of the primary tank.
- **Tactical Environmental Protection:** During refueling operations, technicians are required to apply magnetic storm drain covers to all nearby drains. This creates an immediate, temporary seal that prevents any accidental surface spill from entering the local water system.
- **Point-of-Connection Containment:** The "Generator Refueling Method of Procedure" (MOP) mandates the use of **absorbent mats** under every hose connection point to catch drips and the deployment of a **spill kit** directly adjacent to the generator receiving fuel for immediate response.

Spill Preparedness and Mitigation Protocols

Stream maintains a state of constant readiness through specific procedural requirements defined in the site-specific MOP developed for each site:

- **Pre-Fueling Verification:** Technicians must establish a safety ground between the fueling equipment and the generator to prevent static ignition and verify fuel levels using manual measurements to prevent overfilling.
- **Active Monitoring:** Refueling is treated as a Critical Step, requiring technicians to monitor for leaks continuously. If a leak is discovered, the Back-Out Plan dictates the immediate cessation of the fueling process and the commencement of cleanup using petroleum-safe PPE and on-site kits.

Staff Training: All personnel involved are trained in the use of high-visibility safety equipment, fire extinguishers (Class B), and the specific location of emergency shut-off valves and spill response materials.

Fire Suppression Technology: Our facilities integrate advanced fire detection and suppression systems which do not utilize chemical foams or hazardous chemical agents. Instead, we rely on environmentally safer, non-chemical methods as the first line of defense, backed by water-based systems, to safeguard individuals and critical infrastructure. Fire detection and suppression in our facilities are controlled by:

Early Detection: We utilize highly sensitive systems, such as Very Early Smoke Detection Apparatus (VESDA), which continuously sample the air for microscopic combustion particles. This provides warning of a potential incident well before visible smoke or heat are present, enabling operators to intervene.

Non-Chemical Suppression (Primary): The first line of defense is often a localized response (e.g., portable fire extinguishers, per **NFPA 10**) guided by our 24/7 on-site staff. We do not use chemical foams or gaseous agents that pose a respiratory or environmental hazard.

Water-Based Suppression (Secondary): If primary containment cannot be achieved, an automated suppression system (typically a pre-action sprinkler system) activates. This system is the safest water-based approach for critical IT environments.

System Integrity: All emergency systems are subject to stringent testing, comply with or exceed best practices, and are supported by redundant power supplies and backup generation. This includes, for example, monitoring of potential fire, equipment failure, or fuel spills—allowing for immediate, controlled responses.

Remote monitoring mechanisms across all critical infrastructure components automatically alert local emergency responders and/or SDC's security and operations teams, who maintain 24/7 on-site coverage to facilitate a prompt and coordinated response.

Rigorous Training: The organization upholds rigorous training standards and detailed accident response procedures. Employees are thoroughly trained in the use and location of all emergency equipment and protocols, including water and fuel shutoff valves as well as fire safety systems.

Operational Readiness: To maintain a high level of operational readiness, SDC conducts daily site inspections and routine emergency drills that replicate real-world conditions, evaluating both procedural effectiveness and employee preparedness.

Proven Safety: Our commitment to these safety measures is proven. SDC maintains a strong safety record, with an internal operational safety record showing an extremely low incident rate, well below industry averages for comparable mission-critical facilities.

With these rigorous training standards, continuous monitoring, and maintenance, data center facilities have an extremely low incident rate, supporting their classification as a low-risk environment.

Emergency Response Site Plan



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EMERGENCY RESPONSE SITE TEMPLATE

Location Address: 

Introduction

Stream Data Centers has established recommended responses to many potential disasters, detailed in the Emergency Management Plan, Emergency Response Guides, and Emergency Response Checklists.

The purpose of this document is to document the preparedness of this Stream Data Centers location to respond to any type of disaster that may occur, and to:

1. Detail the specific personnel assigned to lead the response
2. Establish the location of both an on-site and off-site Disaster Staging Area
3. Establish the location of both an on-site and off-site Business Recovery Work Area
4. Detail the essential personnel, equipment, documents and vendors necessary to resume or recover specific essential operations, functions, or processes.

Instructions

Please schedule a meeting of the Emergency Response Team for your location, and complete the information requested in the remainder of this document. The completed document will serve as your location's site specific Emergency Response Plan. Copies of the completed document should be distributed to all members of the Emergency Response Team.

Recovery Preparedness

Your site specific Emergency Response Plan is intended to be a living document. It should reflect the latest information available. ER Team Leaders are responsible for reviewing and updating their plans on an annual basis.

The ER Team Leader, alternate ER Team Leader and other individuals who have copies of the team plan will be sent updates each time the plan is changed. The accepted practice is to print and distribute only the page or pages that have changed rather than the entire plan.

Annual Plan Review

Emergency Response Team Leader and Alternate ER Team Leader: This section identifies the persons assigned in the leadership positions. The ER Team Leader should review this section to identify changes in assigned personnel and update this document accordingly.

Emergency Response Team Alert List: This section provides contact information for all personnel assigned to the team. This list is prone to change since team members may leave or join the team, names may change (due to marriage, etc.) and contact information may change. The ER Team Leader should send a copy of the Recovery Team Alert List to each team member to review and update.

Critical Functions List: This section, found in ER Team Leader Responsibilities, identifies the critical functions that apply to the team. The ER Team Leader will review the functions to determine that they are accurate.

Team Recovery Steps: This section identifies the strategies for recovery of critical functions. The ER Team Leader will review this list to determine that the strategies are meeting the current business objectives and accurately reflect the best possible solutions.

Vendor and Customer Lists: This section identifies the contact information for critical vendors and Customers. The ER Team Leader will review this list to determine that the list is complete and accurate.

Business Recovery Work Area Requirements: This section identifies critical resources required to support the recovery at the Business Recovery site. The ER Team Leader will review this list to determine that the list is complete and accurate.

Off-site Stored Materials: This section identifies critical records or resources stored off-site. The ER Team Leader will review this list to determine that the list is complete and accurate. Any materials / equipment with a shelf life needs to be refreshed or replaced at this time.

Team Member Orientation: This is a one-hour overview of the Emergency Response Plan. Each team member should attend once per year. It is also available for the general employee population.

Team Exercise: The entire team participates in a two-hour tabletop exercise with a focus on their recovery strategies.

ER Team Leader Exercise: All the ER Team Leaders and Alternate ER Team Leaders participate in a two-hour tabletop exercise with a focus on facility wide recovery.

Emergency Response Plan Reviews completed prior to July allow for additions to the property budget for any additional resources or supplies necessary to implement the Emergency Response plan when necessary.

Fire and Explosion or Major Structural Building Damage

Whenever there is an imminent or actual emergency situation, the Building must immediately:

1. Activate facility alarms or communications systems to notify personnel to evacuate the building.
2. Notify the fire department (dial 9-911) using the following outline:
 - a) Give your name and name of company
 - b) Give location of fire, i.e. paper storage/north side of plant, etc.
 - c) Describe nature of fire, i.e. chemical, paper, etc.
 - d) Give any other requested information
 - e) DO NOT HANG UP PHONE until all information is completed and understood.
3. Secure all the following outside-air intakes via the BMS:

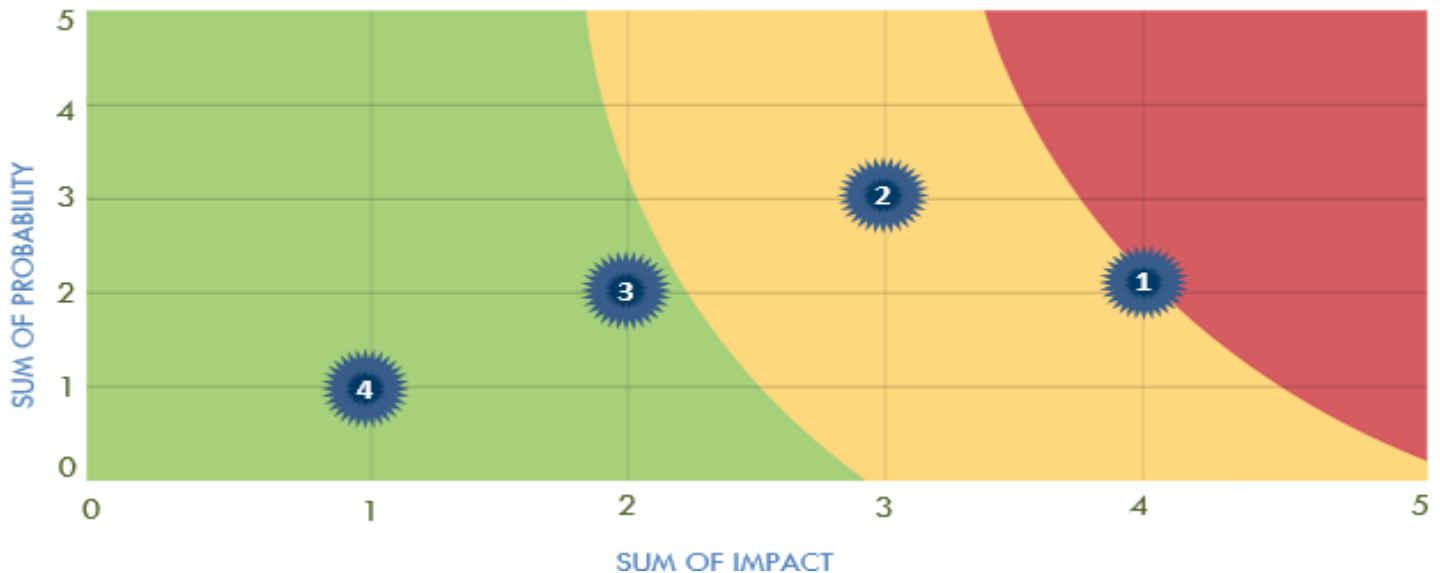
Equipment Name	Manufacturer	Location	Description

4. Go to the parking lot or send someone to the parking lot to direct the fire department to the fire area.
5. Contact North Bay Hydro to secure electrical service to the affected area.
6. Contact the CEO and/or Director Corporate Services if fire occurs outside of their normal working hours.
7. Assist in assessing the extent of damage caused by the fire.
8. Prepare "Incident Report form" and forward a copy to Human Resources.

Potential – Fire and Explosion Risk Register

RISKS		
1	Hazardous - Waste Facility- These facility receive and dispose of various hazardous items, i.e. pool solvents, paint thinner, batteries, gas, oil. Mixing solids and bases along with other	RED
2	Gas Stations- Gasoline fires especially those caused by static electricity, could be a serious safety concern; because they can happen at any time with the right amount of negligence.	YELLOW
3	Data Centers- There is an exurbanite amount of fuel stored at Data Centers; Diesel fuel flash points vary between (126 and 205 °F). There is also a tremendous amount of electricity flowing through these buildings as well	GREEN
4	Sub Stations- There are numerous hazards associated with substations, energy, fire, oil filled transformers, etc. The hazards are well maintained and secured rapidly by CPS Energy.	GREEN






RISK REGISTER

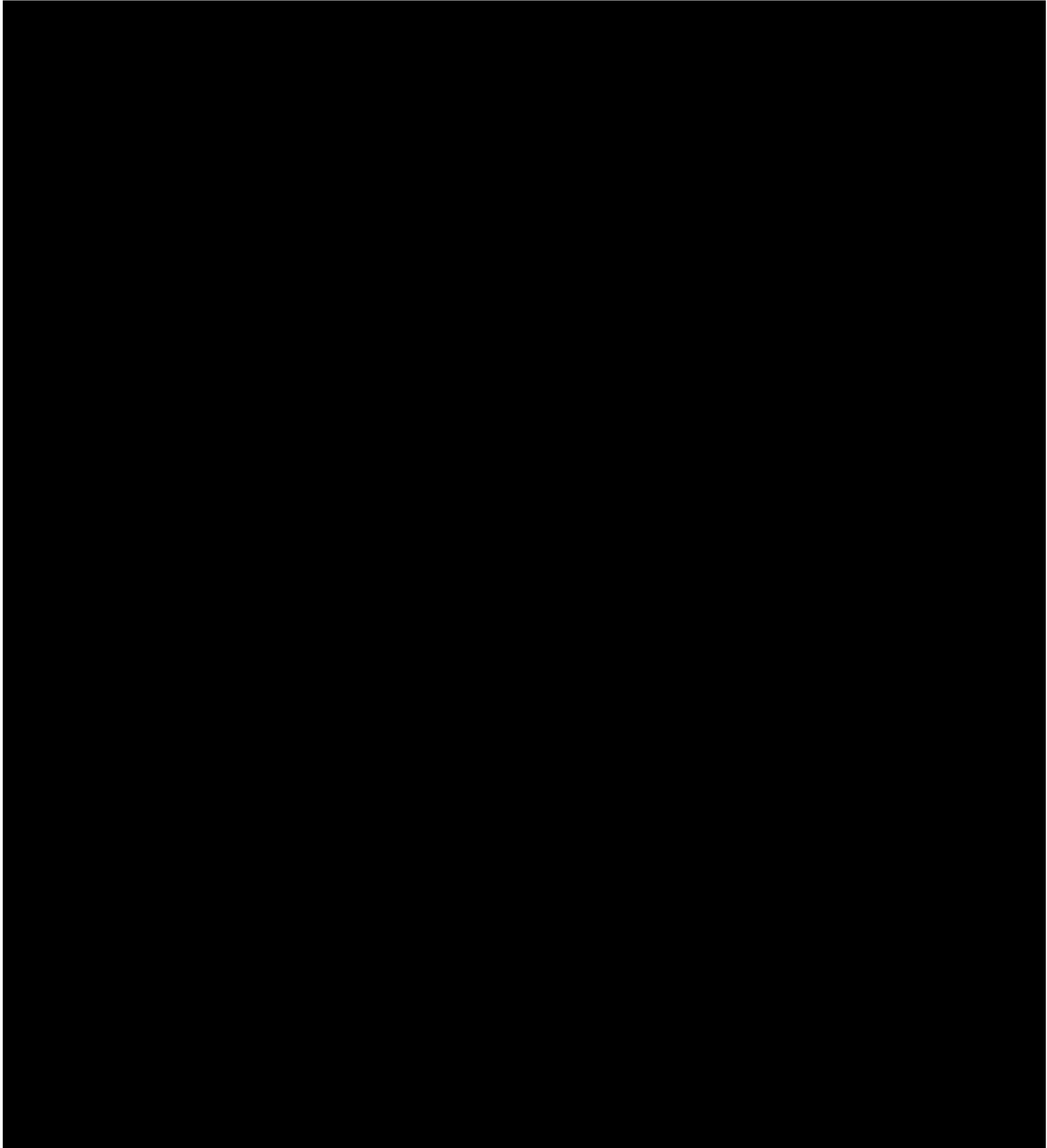


Potential – Fire and Explosion Locations



Map Symbol Key:

-  STREAM DATA CENTERS
-  Gas Stations within 3 miles – One Gas Station is 0.4 miles away / Approximately 7,000 Gal of Unleaded / 2,000 Gal of Diesel
-  Data Centers within 3 miles – Three Data Centers are 0.2 to 0.8 miles away / Approximately 5,000 to 20,000 Gallons of Diesel
-  Sub Stations within 3 miles – [REDACTED]
-  Hazardous Waste within 3.9 miles – Landfill [REDACTED] Household Hazardous Waste Disposal)



Emergency Response Team Alert List

The Emergency Response Team will be comprised of the Property Manager, Chief Engineer, Security Site Supervisor, or the comparable senior staff person in these areas at your location.

Please complete the contact information for all members of the Emergency Response Team except for the Date/Time and Status fields which will be used in the event of an emergency.

EMERGENCY RESPONSE TEAM LEADER (Technical Operations Manager)

Name: CFM [REDACTED] Office #: [REDACTED] Date/Time:

Mobile #: [REDACTED] Home #: [REDACTED] Status:

The Stream Data Centers Emergency Response Team Leader calls the following:

ALTERNATE EMERGENCY RESPONSE TEAM LEADER

Name: DSO [REDACTED] Office #: [REDACTED] Date/Time:

Mobile #: [REDACTED] Home #: [REDACTED] Status:

SECURITY SUPERVISOR

Name: [REDACTED] Office #: [REDACTED] Date/Time:

Mobile #: [REDACTED] Home #: [REDACTED] Status:

CRITICAL FUNCTIONS

Restore the following critical functions:

RTO*	Critical Function	Estimated Time	Actual Time

* Recovery Time Objective (Amount of down time before outage threatens the survival of the company. RTO is determined by ER Team with input from Asset and Portfolio management for the facility.

Normal Business Hours Response

During an emergency that happens during normal business hours, follow the emergency procedures to ensure the life and safety of all employees.

If the building is accessible, the team personnel should assemble at the [Primary Disaster Staging Area](#).

If the building is not accessible, the team personnel should assemble at the [Alternate Disaster Staging Area](#).

Immediate actions to be taken by the ER Team Leader or assigned alternate:

1. Take a head count to make sure all team members are safe and available. Notify the Stream Data Centers Corporate Crisis Team immediately if anyone is missing.
2. Record all the information and instructions given by the Stream Data Centers Corporate Crisis Team. Use the Notification Checklist located in this section as a guideline and work paper.
3. Before contacting anyone else review the Notification Procedure located in this section.
4. Notify department personnel not already notified. Use the Notification Call List located in this section; it contains a list of who to call and what information to pass on.
5. If instructed by Customer Service or the Stream Data Centers Corporate Crisis Team, activate the Recovery procedures located in this section.

AFTER NORMAL BUSINESS HOURS RESPONSE

When notified by the Stream Data Centers Corporate Crisis Team that the Emergency Response Plan has been activated, the ER Team Leader will:

1. Record all the information and instructions given by the Stream Data Centers Corporate Crisis Team. Use the Notification Checklist located in this section as a guideline and work paper.

2. Before contacting anyone else review the Notification Procedure located in this section.
3. You may be instructed to only notify your alternate ER Team Leader, your entire team or as many department personnel as possible. Use the Team Alert List located in the front of the plan or the Employee Call List located in the back of the plan. Record the status of all notifications and give the completed call list to the ER Team Leader.
4. If instructed by Stream Data Centers Corporate Crisis Team, report to the Stream Data Centers Emergency Operations Center.
5. If instructed by Stream Data Centers Corporate Crisis Team to activate your Recovery Team, procedures are located in this section.
6. When you activate your team, have them meet you at the predetermined [Primary or Alternate meeting place / Disaster Staging Area](#).

Emergency Equipment and Evacuation Kit Location

Emergency Equipment and Evacuation Kits are stored on the property.

Location(s): Ste. 408; Engineering Shop

Contents: Customer Contact List; Footprint of Building; Emergency Response Plan; Laminated Signs “Recovery Center”; and Local Emergency Phone Numbers

Emergency Preparedness Checklist

CRITICAL INFRASTRUCTURE

Item	Check (√ or N/A)
Backup Generators with accompanying fuel supply for a minimum of 3 days operational load	
Backup water supply for cooling if applicable	
Backup waste water provision if applicable	
Fire extinguishers (per local code)	
Sump pumps (minimum 6)	
50' water hoses for use with pumps (minimum 6)	
Adjustable anchor straps for securing equipment	
Sand bags for low lying areas	
Roof leak diverter kits (32 gallon trash cans, 25' hose, 7'x7' leak diverter and bungee cords)	
Inventory of critical spare parts	

Item	Check (√ or N/A)
Inventory of critical spare tools	
Set of master keys (paint them bright yellow)	
Folding cots (enough for key personnel)	
Emergency bedding (thermal blankets, sheets, pillows)	
D cell mag lights or emergency lanterns	
Emergency supply of batteries (C, D, AA, AAA, 9 volt)	
Emergency food supply (minimum 3 days; cans, non-perishable)	
Emergency bottled water (minimum 3 days)	
Snow removal tools (shovels, salt, etc.)	
Wet/dry vacuum	
25 gallon trash containers on wheels	
Tarpaulins for equipment protection if applicable	
Nylon rope (100 foot sections)	
Portable, well-stocked first aid kits (4-6)	
Portable chemical toilets	
Duct tape (8-10 rolls)	
Plastic sheeting (16'x100')	
Portable storage lockers for equipment storage (on wheels)	

COMMUNICATION

Item	Check (√ or N/A)
Complete emergency contact list (validated every 6 months for accuracy)	
<ul style="list-style-type: none"> • Critical suppliers (fuel, utilities, security, insurance, food) 	

<ul style="list-style-type: none"> • First responder (Police, Fire, EMT) 	
<ul style="list-style-type: none"> • Stream Data Centers management contacts 	
<ul style="list-style-type: none"> • Critical repair vendors (electrician, HVAC) 	
<ul style="list-style-type: none"> • Primary and emergency contact numbers for key Stream Data Centers personnel 	
Portable radios with extra chargers and batteries	
Cell phones for key personnel with extra chargers and batteries	
Bypass phone lines with direct connection to Telco Central Office (2)	
Satellite or cable television link	
Satellite/cable ready television	
Emergency NOAA Weather Radios with tone alert (battery operated)	
Spare batteries for Emergency Weather Radios	
Portable Emergency Radio (multi-spectrum, battery and/or hand crank operated)	
Spare batteries for Portable Emergency Radio	

EMERGENCY INFORMATION

Item	Check (√ or N/A)
Complete emergency contact list (validated every 6 months for accuracy)	
<ul style="list-style-type: none"> • Critical suppliers (fuel, utilities, security, insurance, food) 	
<ul style="list-style-type: none"> • First responder (Police, Fire, EMT) 	
<ul style="list-style-type: none"> • Stream Data Centers management contacts 	
<ul style="list-style-type: none"> • Critical repair vendors (electrician, HVAC) 	
<ul style="list-style-type: none"> • Primary and emergency contact numbers for key Stream Data Centers personnel 	
Copy of Stream Data Centers Emergency Response Plan	
Copy of Stream Data Centers Fire and Life Safety Manual	
Copy of Stream Data Centers Spill Prevention, Control and Countermeasures Plan	
Copy of Stream Data Centers Operating Manuals	
Site blueprints	
Relevant equipment specifications	
Spare parts inventory list	
Spare tools inventory list	
Emergency cash vouchers	
First aid manuals	

PERSONNEL

Item	Check (√ or N/A)
Emergency bottled water (minimum 3 days)	
Emergency food supply (minimum 3 days; cans, non-perishable)	
Cooking and eating utensils (plastic plates, cups, knives/forks/spoons, paper towels, etc.)	

Microwave oven for heating of food/water	
Non-electric can opener	
Portable ice coolers	
Foul weather clothing and gear for outside repairs/inspection	
Bathing facilities	
Personal medications for key personnel	
Extra work clothing for key personnel	
Toiletry items (soap, deodorant, toothpaste/brushes, etc.)	
Stationary supplies (pens, paper, staplers, scissors, etc.)	
Antiseptic hand cleaner	
Primary and emergency contact numbers for all key personnel	
Petty cash supply (amount TBD by management)	

Prepared By:

Date:

X

X

Reunion Center Location

The Reunion Center is the location that persons who have been evacuated from the facility are directed to for the purpose of reuniting with their staff or company. The Reunion Center will be an important asset in managing emotional people who have been separated. If possible, this location will be clearly marked by a sign, a flag or a specific type or color of light or marker. As part of your planning, discuss potential On-Site and off-site locations for a Reunion Center and have a plan to mark the location. For example, signage or a flag could be included in the Emergency Equipment and Evacuation Kit.

Location(s): Note as BRS on attached map.

Team Recovery

EMERGENCY RESPONSE PLAN COPIES

The ER Team Leader should ensure that sufficient copies of the Emergency Management Plan are available.

CELLULAR PHONE NUMBER

The ER Team Leader has a cellular phone for team use as well as an analog line for backup. The current Team Lead mobile number is [REDACTED]

BUSINESS RECOVERY WORK AREA

Once the situation has stabilized, you will transition from directing operations from the Command Center to a Business Recovery Work area for the duration of the recovery effort. The Stream Data Centers Corporate Crisis Team will provide the ER Team with a work area for their use. Use the Business Recovery Work Area Checklist in the Appendix to ensure that the area is setup to match the requirements that the ER Team will need to support the recovery operation and resume essential business functions.

NOTIFICATIONS

The information provided will be reviewed with the appropriate Stream Data Centers Organizations prior to notification as time permits. Key Customer and critical vendor contacts are listed in the notification section of this document.

Team Recovery Steps

The following recovery actions are to be used as a guide. During a real disaster circumstances may dictate that some or all of the steps documented may have to be altered. The ER Team Leader should use his/her judgment while managing the recovery operation.

1. The ER Team Leader should contact the Stream Data Centers Corporate Crisis Team to find out:
 - a. When voice communications will be available at the work area.
 - b. When servers will be operational and how current the master files will be for the card access system, equipment pipeline, building management and e-mail system.
2. Departmental Meeting:

The primary purpose of this meeting is to establish the goals and objectives identified during the departmental meeting as well as:

- a) Review tasks to be performed and assign personnel. (Maintain status on white board or lap top).
- b) Personnel should be assigned to contact vendors and advise them about the situation and when they can expect service to be restored. Refer to the **Vendor Notification** section of this document for contact information.

- c) Determine if some personnel will have to travel to the Emergency Response site.
- d) Distribute copies of any forms that will be needed during the recovery operation.
- e) Distribute copies of the news media statement that has been prepared. Copies can be obtained from the Stream Data Centers Corporate Crisis Communications Team.
- f) Personnel should be assigned to provide recovery support needed by other teams, as needed.
- g) Identify the category in which personnel should be assigned. Consider:
 - Personnel that might need to give aid to other teams / departments.
 - Personnel that will be needed at the work area to resume normal business functions.
 - Personnel who should stay home and remain on standby (they will be needed when the initial group needs rest).

IMMEDIATE RESPONSE MESSAGE DURING EMERGENCY SITUATION

We are working the disruption at this time and notification with updates will be sent by our emergency notification system. I need to get back to working the problem. (Thank You).

1. Contact personnel who will be needed to report to the Emergency Response Work Area. Designate space for personnel reporting to the Work Area.
2. Implement procedures to resume time dependent functions based on the priority established.
3. Instruct all department personnel to carry photo identification with them at all times and be prepared to show it to Security or local authorities. (Photo ID's, lanyards part of recovery box supplies)
4. As progress continues during the recovery operation, the team should be prepared to move back to the affected facility and resume normal business operations.

PERSONNEL LOCATION FORM

After the personnel have been deployed, the ER Team Leader should complete the Personnel Location Control Form in the Appendix. Continue to update the information throughout each day of the recovery operation.

STATUS REPORT

ER Team Leader, or assigned individual, will prepare written status reports frequently for the Stream Data Centers Corporate Crisis Team to keep them apprised of the current situation. Reports and status updates will be provided via the Stream Data Centers Emergency Notification system and follow the emergency response protocol.

NOTIFICATION CHECKLIST

When notified by the Stream Data Centers Corporate Crisis Team that the Emergency Management Plan (EMP) has been activated, the ER Team Leader or alternate should record the following information and communicate to Customer Service:

1. Brief description of the problem: _____

2. Location of the Stream Data Centers Emergency Operations Work Area:

3. Phone number to contact the Stream Data Centers Emergency Operations Work Area:

4. Any immediate support requested by the Stream Data Centers Corporate Crisis Team:

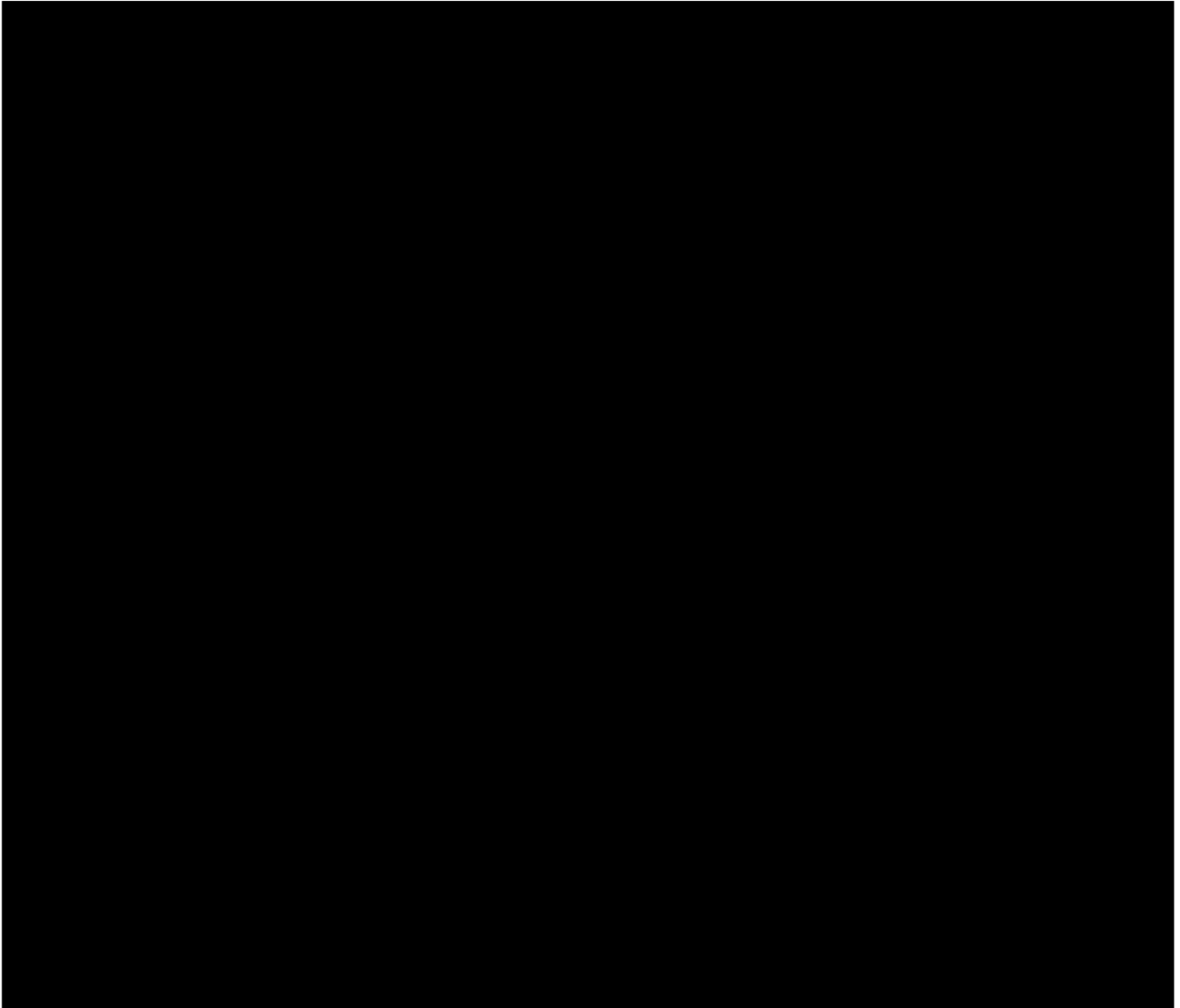
5. Whether or not the facility can be entered: Yes () No ()
If the facility cannot be entered, the location that the team should use for a Command Center or meeting place:

Current Media Status on location so that activation of the Crisis Communication Team can be evaluated:

NOTIFICATION PROCEDURE

The ER Team Leader, alternate or assigned individual upon activation of the Emergency Response Plan will contact team personnel using the following procedure:

During notifications of an alert or declared disaster, use this procedure to alert all personnel. **Read the procedures thoroughly prior to making a call.** By using the following instructions, you will not unnecessarily alarm family members of an employee who was working at the affected site at the time of the disaster.



NOTIFICATION CALL LIST

Using the team member contact list in the front of the plan, the ER Team Leader, alternate or assigned individual should convey the following information when contacting the team personnel:

- Brief description of the problem.
- Location of the Stream Data Centers Emergency Operations Work Area and /or the Command Center
- Phone number of the Stream Data Centers Emergency Operations Work Area.
- Immediate actions to be taken.
- Whether or not the facility can be entered.
- Location and time the team should meet.
- All team members should carry photo identification with them at all times and be prepared to show it to Security or local authorities.
- Instruct everyone notified not to make any statements to the media.

All callers should record status of everyone they call, noting the time the call was placed and whether the person was contacted. Make a reasonable number of attempts if the phone was busy or there was no answer. Forward the completed list to the EOC and the staff will continue to attempt to contact team members.

Recovery Box

Create a “Recovery Box” for your location’s requirements. This Recovery Box should contain specific items that your team would need if your building were not accessible. Some items that could be contained in this box include:

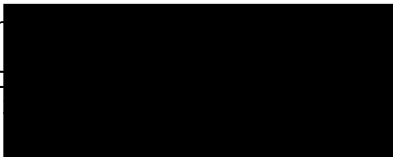
- Copies of forms your team would need right away
- Copies of Procedure Manuals
- Blueprints
- Operations and Maintenance Manuals
- Equipment Specifications
- One Lines
- Listing of Critical Spare Part Inventories
- Emergency Equipment Suppliers
- A small supply of unique supplies your team would need right away
- Master Keys (painted bright yellow)
- Large Photo ID for each team member,
- Lanyards to hold keys and ID.
- Radios to be charged and issued as necessary.

This box must, of course, be stored at an off-site location. The box and an inventory listing of its contents are both critical records and should be documented as such.

Location / Contents of Recovery Box

1. Storage location refers to the name of the offsite storage facility.
2. Contact name refers to the person who coordinates retrieval of recovery boxes.
3. Box Identification refers to the identifying code on the outside of the box.
4. Contents/Comments identify the items stored in the box and special concerns such as update / maintenance or shelf life.

Storage Location:
Contact Person:
City, State, Zip: D
Phone Number:



Critical Vendor Notification

Please list the vendors who are critical to the operation of this facility

Product/Service: Security Services

Vendor Name: [REDACTED]
Street Address: [REDACTED]
City/State/Zip: [REDACTED]
Contact Person: [REDACTED] **Phone:** [REDACTED]
Alternate Contact: [REDACTED] **Cell #:** [REDACTED]
Comments:

Product/Service: Generator Maintenance / Repair

Vendor Name: [REDACTED]
Street Address: [REDACTED]
City/State/Zip: [REDACTED]
Contact Person: [REDACTED] **Phone #:** [REDACTED]
Alternate Contact: [REDACTED] 24 Hour #: [REDACTED] 5420
Comments:

Product/Service: UPS / Batteries

Vendor Name: [REDACTED]
Street Address: [REDACTED]
City/State/Zip: [REDACTED]
Contact Person: [REDACTED] **Phone #:** [REDACTED]
24 Hour #: N/A **Mobile #:** [REDACTED]
Comments:

Product/Service: Fuel Maintenance

Vendor Name: [REDACTED]
Street Address: [REDACTED]
City/State/Zip: [REDACTED]
Contact Person: [REDACTED] **Phone:** [REDACTED]
Alternate Contact: [REDACTED] **24 Hour:** [REDACTED]

Product/Service: Switchgear/Electrical

Vendor Name: [REDACTED]
Street Address: [REDACTED]
City/State/Zip: [REDACTED]
Contact Person: [REDACTED] **Phone #:** [REDACTED]
Alternate Contact: [REDACTED] **24 Hour:** [REDACTED]

Product/Service: Insurance Carrier

Vendor Name: [REDACTED]

Contact Person: [REDACTED]

Product/Service: HVAC / Chillers

Vendor [REDACTED]
Street [REDACTED]
City/State [REDACTED]
Contact [REDACTED]
Cell #: [REDACTED]

Product/Service: Electrical

Vendor Name [REDACTED]
Street Address [REDACTED]
City/State/Zip [REDACTED]
Contact Person [REDACTED]

Product/Service: Plumbing/Refrigeration/HVAC

Vendor [REDACTED]
Street [REDACTED]
City/State [REDACTED]
Contact [REDACTED]
Alternate [REDACTED]
Fax #: [REDACTED]

Product/Service: Fire Systems - Smoke and Alarms

Vendor Name [REDACTED]
Street Address [REDACTED]
City/State/Zip [REDACTED]
Contact Person [REDACTED]
Alternate Contact [REDACTED]

Product/Service: Fire Systems - Sprinkler and Extinguishers

Vendor Name [REDACTED]
Street Address [REDACTED]
City/State/Zip [REDACTED]
Alternate Contact [REDACTED]
Direct Line: [REDACTED]

Product/Service: Security Card Access and CCTV

Vendor Name:

Street Address:

City/State/Zip:

Contact Person:

Alternate Contact:

Product/Service: Utilities - Electricity

Vendor Name:

Street Address:

City/State/Zip:

Contact Person:

Fax #:

Alternate Contact:

Key Customer Notification

Please provide the contact information for the primary Customers at this location. Pursuant to the Emergency escalation protocol, Customer Service will coordinate and manage Customer communications.

Customer Name: SEE ATTACHED LISTS - ADDENDUM

Floor /Suite:

Contact Person:

Phone #:

Alternate Contact:

Phone #:

Alternate Contact:

Phone #:

Comments:

Customer Name:

Floor /Suite:

Contact Person:

Phone #:

Alternate Contact:

24 Hour #:

Comments:

Customer Name:

Floor /Suite:

Contact Person:

Phone #:

Alternate Contact:

24 Hour #:

Comments:

Business Recovery Work Area Checklist

BUSINESS RECOVERY WORK AREA SCENARIOS

The Stream Data Centers Corporate Crisis Team will provide the ER Team Leader or alternate with a work area for the team to use. One of the following is the most likely scenario that will take place:

Work area at the location, if the facility is accessible.

The Stream Data Centers Corporate Crisis Team will provide information about what area the team can use.

Work area at a vendor Emergency Response Site, if the site is not available.

The Stream Data Centers Corporate Crisis Team will provide information about what area to use and the estimated time before terminals and communications to the backup site will be available.

WORK AREA REQUIREMENTS

The following lists the minimum requirements for the team at the work area recovery location. Copiers, computers, printers, hubs, cables and FAX machines will be available at the work area for all teams to share.

Space in square feet:

Office Furniture: Tables: Chairs: File Cabinets:

Other Furniture:

TELEPHONE EQUIPMENT

Phone Type: Number of Phones:

COMPUTER EQUIPMENT / SOFTWARE:

Indicate what terminals and PC's would require connection to the network.

Platform: Terminal Type: Number: Network

PC Software:

Off-site Stored Materials

Copies of critical documents, computer backup drives and tapes, critical supplies etc. may be available from a number of sources:

- Other Stream Data Centers facilities may have similar resources or copies of critical documents.
- Clients or contractors may have copies of critical documents.
- Commercial storage facilities will usually pick up backup tapes and documents and store them in a climate controlled and secure area.

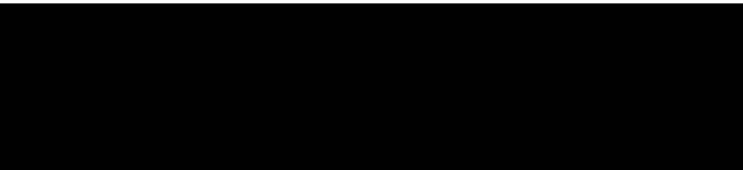
LOCATION(S) OF OFF-SITE STORED MATERIALS

Storage Location:

Contact Person:

City, State, Zip:

Phone Number:



BUSINESS RECOVERY WORK AREA INFORMATION

GUIDELINES FOR TRAVEL TO THE BUSINESS RECOVERY SITE

Most disasters are isolated to a single building or block. During those situations the Business Recovery Site in the local area will be used for recovery. Some disasters are community wide and, as such, may eliminate the option of using the local Business Recovery site. In those instances, we may resort to using more distant recovery sites.

The ER Team Leader should divide the available personnel into two groups: those who will go to the backup site first and those who will be sent as replacements after a few days. The ER Team Leader should not over commit resources during the first few days.

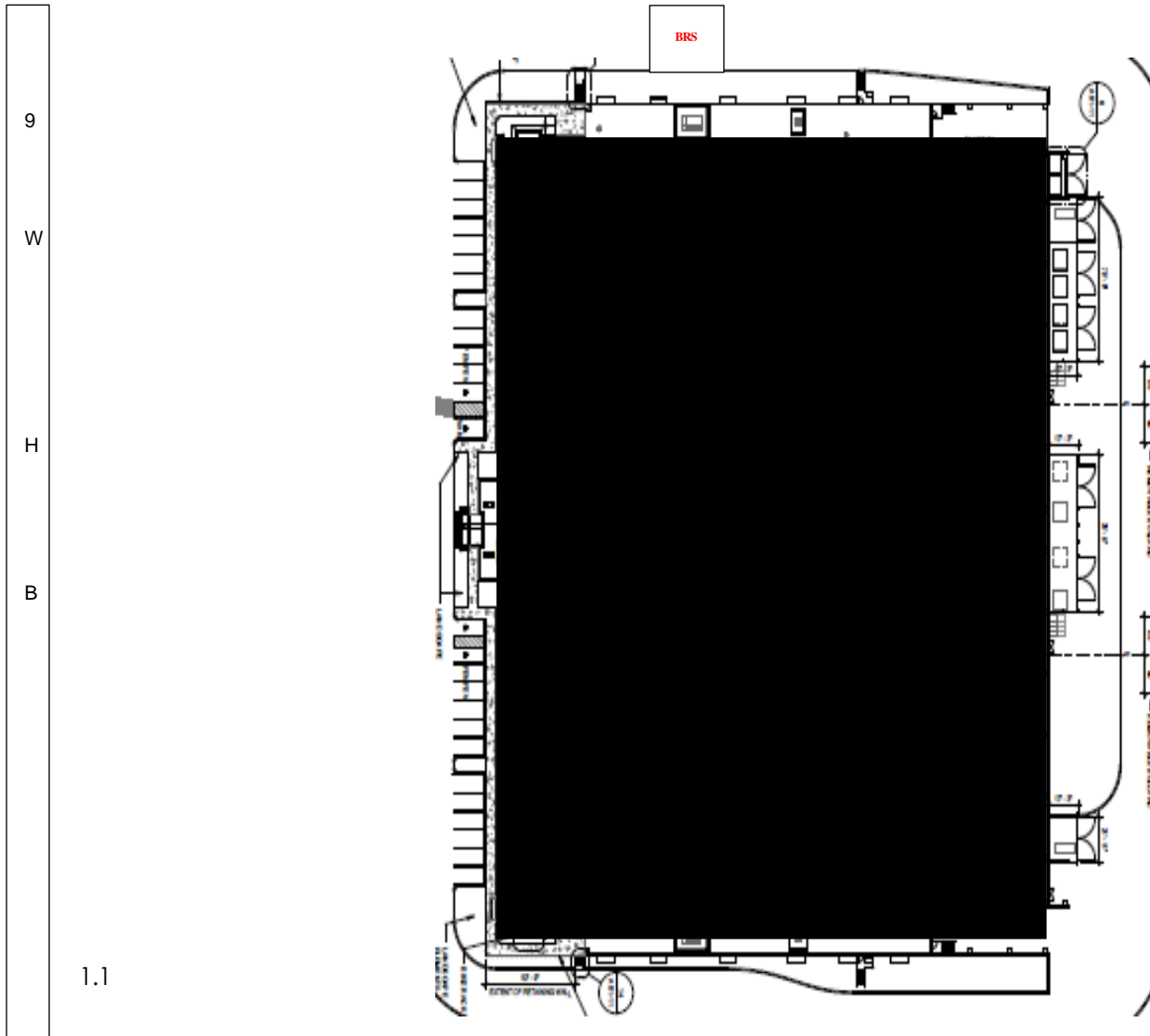
The ER Team Leader should provide directions to the personnel who will be traveling to the backup site. In the event that personnel cannot drive to the backup site and will need air transportation, hotel accommodations, and advance expense money, the ER Team Leader should arrange the details through the Administrative Team Leader.

The ER Team Leader will provide the Administration Team leader with the names of the individuals, their destination, hotel requirements, an estimate of any travel money needed, and instructions relating to specific personnel who should not travel together on the same airplane.

The Stream Data Centers Corporate Crisis Team will make the travel arrangements and will provide personnel with itineraries, tickets, and advance travel money.

Directions to the Business Recovery Site (Include Maps)

Assembly site is marked below as "BRS"



Appendix

CORPORATE HEADQUARTERS PHONE NUMBERS

Stream Data Centers Corporate Crisis Team

General Mgr Operations

DSO, [REDACTED] Director

CFM, [REDACTED] Manager

Mobile

Mobile

Mobile

Local Employee Contact List

NAME	HOME PHONE #	MOBILE #
LEAD CET	N/A	[REDACTED]
LEAD CET		[REDACTED]
LEAD CET		[REDACTED]
LEAD CET		[REDACTED]
LEAD CET		[REDACTED]
LEAD CET		[REDACTED]

Resources Required Over Time

The following two forms are used to plan the arrival of recovery resources to the work area. List only the increased amounts in each column. For example the team needs 35 people over all. They assign 15 at the 24 hours slot, another 5 in the 48 hours slot and 15 more in the 72 hours slot.

Function / Resources	24 hours	48 hours	72 hours	1 week	2 weeks	1 month
Function Name:						
Staff						
Area size						
Tables						
Chairs						
Telephones						
Faxes						
PCs						
Printers						
(Other)						
Function Name:						
Staff						
Area size						
Tables						
Chairs						
Telephones						
Faxes						
PCs						
Printers						
(Other)						
Function Name:						
Staff						
Area size						
Tables						
Chairs						
Telephones						
Faxes						
PCs						
Printers						
(Other)						

RESOURCES REQUIRED OVER TIME (CONSOLIDATED)

Function / Resources	24 hours	48 hours	72 hours	1 week	2 weeks	1 month
All team functions						
Staff						
Area size						
Tables						
Chairs						
Telephones						
Faxes						
PCs						
Printers						
(Other)						

Travel Request Form

Make additional copies as needed

This form should be completed by the ER Team Leader.

Name	Destination	Departure Date / /	Departure Time :
<hr/>			
Hotel Reservation	Yes () No ()	Departure	Departure
Rental Car	Yes () No ()	Date / / Time	:
Cash Advance \$	_____	_____	_____

Name	Destination	Departure Date / /	Departure Time :
<hr/>			
Hotel Reservation	Yes () No ()	Departure	Departure
Rental Car	Yes () No ()	Date / / Time	:
Cash Advance \$	_____	_____	_____

Name	Destination	Departure Date / /	Departure Time :
<hr/>			
Hotel Reservation	Yes () No ()	Departure	Departure
Rental Car	Yes () No ()	Date / / Time	:
Cash Advance \$	_____	_____	_____

Disaster Preparedness Activity Schedule

This document allows ER Team Leaders to track their own plan review, training and exercise activities for the year. A new document will be started each year. The ER Team Leader and alternate will keep each year's completed activity schedule on file for audit purposes.

PLAN REVIEWS

Enter the dates when plan reviews were conducted.

Plan Holders of the Emergency Response Plan	Completed
ER Team Leader: General MGR Operations	
Alt. ER Team Leader: CFM	
(Name)	
(Name)	
(Name)	
(Name)	

TRAINING / EXERCISES

Enter the dates and number of participants for each activity. Each exercise type is expected to be conducted at least once per year.

Activity	Date Conducted	# of Participants	Comments
Orientation			
Team Tabletop Exercise			
ER Team Leader Tabletop Exercise			
Functional Exercise			

ER Team Leaders: Attach participant sign in sheets, evaluations and comments to this sheet.

Emergency Response Plan Reviews completed prior to July allow for additions to the property budget for any additional resources or supplies necessary to implement the Emergency Response plan when necessary.

Customer Emergency Contact List
Attached as Addendum

Meeting Record Template:

STREAM DATA CENTERS MEETING RECORD FOR SUPERVISORS AND EMPLOYEES			
Site Name:	Address:	Meeting / Training Leader:	Date:
Topics Presented / Subjects Discussed:			
<i>BY SIGNING BELOW, I ACKNOWLEDGE THAT I ATTENDED AND UNDERSTAND THE INFORMATION PRESENTED IN THIS MEETING</i>			
Name:	Signature:		
Electronic SDC Meeting Record Template is located on the SharePoint under the Health Safety and Environmental folder			

ESS BATTERY COMPLIANCE TABLE - 2024 IFC



BUFA
6840 Crosby Road
Basom, NY 14013



MEP-FP-FA ENGINEER
3600 Route 95
Suite 150
Naperville, NJ 07753
Tel: 732.374.2000

Gensler

ARCHITECT
Main Office Tel: 212.462.1400
1700 Broadway Fax: 212.462.1472
Suite 400
New York, NY 10019
Local Office Tel: 404.507.1000
359 Peachtree Street, NE Fax: 404.507.1001
Suite 1400
Atlanta, GA 30309

Thornton Tomasetti

STRUCTURAL ENGINEER
123 Broadway
Suite 1500
New York, NY 10071
Tel: 917.661.7800

Bowman

CIVIL ENGINEER -
EXPEDITOR BUFA
8 Campus Drive
Suite 302
Parsippany, NJ 07054
Tel: 973.359.8455

convergent

SECURITY DESIGNER
One Commerce Drive
Schamburg, IL 60173
Tel: 847.623.5000

Turner PIKE

JOINT VENTURE
Received
03/27/2026

Feature	Code Section	Required By Code For Li-ION	Compliance Requirement
Battery Storage System Threshold Quantities	Table 1207.1.3	Yes	In Compliance - Installation Exceeds 20kWh and Complies With Requirements Of Section 1206.2.1 Thru 1206.2.12.6.
Hazard Mitigation Analysis	Chapter 1207.1.6	Yes	Battery Technology Is Specified In Table 1207.1.3. Only Li-ION Batteries Will Be Installed In Building. The Base Building ESS Is In Compliance With Requirements Listed Under 1207.1.6.
Testing, Maintenance, And Repair	Chapter 1207.2	Yes	In Compliance - Testing And Maintenance Shall Be Done According To 1207.2.
Listings	Chapter 1207.3.2	Yes	In Compliance - Li-ION Batteries Are Listed.
Energy Management System	Chapter 1207.3.4	Yes	In Compliance - Li-ION ESS Provided With Internal Energy Management System And Monitored By The Facility BMS System.
Electrical Disconnects	Chapter 1207.4.1	Yes	In Compliance - Electrical Disconnecting Means Located Within Each Battery Cabinet.
Working Clearances	Chapter 1207.4.2	Yes	In Compliance - Access And Working Space Clearances Are In Accordance With NFPA 70 And Manufacturer Instructions.
Location and Construction	Chapter 1207.4.3	Yes	In Compliance - Design Shall Comply For 1207.4. Typical For All Areas & Rooms Li-ION Battery Systems Are Located.
Seismic And Structural Design	Chapter 1207.4.4	Yes	In Compliance - Cabinet Design Meets Or Exceeds Seismic Classification / Rating For The Project Location and Building Importance Factor. Structure Design Adequate For Equipment Weights.
Toxic and Highly Toxic Gas	Chapter 1207.4.7	No	Not Required - For Li-ION Batteries Per Ventilation Chapter 1207.6.1.1. Risk Of Harmful Gas Release Not Present In Charging, Discharging, & Normal Use Conditions.
Signage	Chapter 1207.4.8	Yes	In Compliance - Signage To Indicate Type Of Li-ION Batteries Contained In Rooms In Which They Are Installed According To Chapter 1207.4.8
Maximum Allowable Quantities	Chapter 1207.5	Yes	The Base Building ESS Is In Compliance With Requirements Listed Under 1207.1.6. All Installation <600kWh Per Table 1207.5
Size And Separation	Chapter 1207.5.1	Yes	UL9540A Test Report For ESS Systems Indicate No Propagation.
Fire-Extinguishing and Detection Systems	Chapter 1207.5.4 & 1207.5.5	Yes	In Compliance - Automatic Fire Detection, VESDA, & Fire Extinguishing Systems To Be Installed In ESS Rooms/Containers.
Ventilation	Chapter 1207.6.1	No	Not Required - Ventilation Not Required For Li-ION Batteries Per 1207.6.1.
Gas Detection System	Chapter 1207.6.1.2.4	No	Not Required - Gas Detection Systems Not Required For Li-ION Systems According To 1207.6.1.2.
Spill Control and Neutralization	Chapter 1207.6.2	No	Not Required - Spill Control & Neutralization Not Required Per 1207.6.
Explosion Control	Chapter 1206.6.3	Yes	Large Scale Fire Test for ESS Cabinets Has Been Completed, Indicating No Debris, Shrapnel, Or Enclosure Pieces Are Ejected.
Safety Caps	Chapter 1207.6.4	No	Not Required - Li-ION Batteries Not Vented, Not Required To Install Safety Caps.
Thermal Runway	Chapter 1207.6.5	Yes	Thermal Runway Protection Provided As Part Of Internal Battery Management System Listed To UL 1973.
Fire Resistance Rated Separations	Chapter 1207.7.4	Yes	All Rooms Containing Batteries To Be 2-Hour Fire Rated.

It Is Anticipated That Li-ION Batteries Provided Under Future Tenant Fitout Package Will Exceed 600kWh In Data Halls 3, 4, 5, and 6. A Hazard Mitigation Analysis Will Be Provided In Accordance With Section 1207.1.6 And Future Design Will Comply With Findings Of HMA.

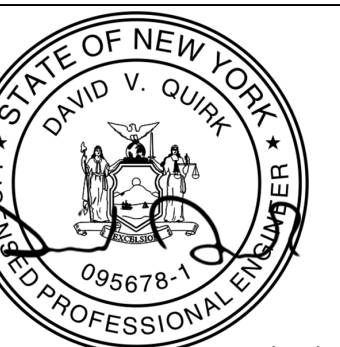
Date	Description
1 03/27/2026	ISSUE FOR PERMIT

UPS Type	Location	Battery Type	Battery Model #	Battery Amp Hours Rating	Battery Voltage(V)	# of Battery Per Cabinet	kWH / Cabinet	Battery Storage System Threshold Per 2024 IFC table 1207.1.1	# of Strings	Total kWh For System
750kW UPS - FEN Primary Critical	DH1 ELEC 1106.E, DH2 ELEC 1205.E	Li-ION	Samsung EM2031AE0DXA	67	30.4	17	34.6256	20	3	103.88
750kW House UPS	DH1 ELEC 1106.E, DH2 ELEC 1205.E	Li-ION	Samsung EM2031AE0DXA	67	30.4	17	34.6256	20	3	103.88
250kW CHWP UPS	UPPER ELEC 2049.E, 2053.E, 2064.E, 2070.E, 2084.E, 2089.E	Li-ION	Samsung EM2031AE0DXA	67	30.4	11	22.4048	20	1	22.4048
150kW CDU UPS	UPPER ELEC 2049.E, 2053.E, 2064.E, 2070.E, 2084.E, 2089.E	Li-ION	Samsung EM2031AE0DXA	67	30.4	7	14.2576	20	1	14.2576

Note: For Batteries Rated In Amp-Hours, Kilowatt-Hours (KWh) Shall Equal Rated Battery Voltage Times The Amp-Hour Rating Divided By 1000. ((Ah x Voltage x # of Batt) / 1000) = kWh Per Cabinet

Room	Equipment	Total kWh Per Room	Battery Max Allowable Quantity (MAQ) 2024 IFC Table 1207.5 (kWH)
ELEC 1040.E AND ELEC 2131	(5) 750kW	519.4	600
UPPER ELEC 2049.E, UPPER ELEC 2053.E	(4) 150kW and (2) 250kW	101.8	600
UPPER ELEC 2084.E, UPPER ELEC 2089.E, UPPER ELEC 2070.E, UPPER ELEC 2064.E	(12) 150kW and (4) 250kW	262.7	600

Seal / Signature



Project Name
BUFA

Project Number
102266.00
Description
BATTERY COMPLIANCE SHEET

E007