



APPENDIX E

Preparedness, Prevention, and Contingency Plan (PPC Plan) and
Spill Prevention Response (SPR) Plan



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PREPAREDNESS, PREVENTION, AND CONTINGENCY PLAN AND SPILL PREVENTION RESPONSE PLAN

SWITCH, INC.

BEAVER COUNTY, PA

JULY 2026

PREPARED FOR:



Switch, Inc.

201 Pendale Road
Wampum, PA 16157

SUBMITTED TO:



Borough of Big Beaver

114 Forest Dr
Darlington, PA 1611

**THIS DRAFT HAS BEEN PREPARED BASED ON PRELIMINARY ENGINEERING AND DESIGN CONCEPTS AND WILL BE UPDATED
UPON THE FACILITY'S COMMENCEMENT**

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1. INTRODUCTION

This document serves as the combined Preparedness, Prevention, and Contingency Plan (PPC Plan) and Spill Prevention Response (SPR) Plan (Plan) for the Switch, Inc. facility located at 201 Pendale Rd, Wampum, PA 16157 (Facility). ***This Plan is currently “Draft” pending the final site configuration and clarification/confirmation of the various facility contingency procedures. Precise layouts, equipment models, and configurations of the Facility are subject to change from issuance of this Draft Plan to final construction and commencement of operations. This draft Plan was prepared in satisfaction of the Borough of Big Beaver Zoning Ordinance for Data Centers. Zoning Ordinance Section 9 Subsection k requires the applicant to submit a commonly-accepted preparedness, prevention, and contingency plan to account for ULSD spill management and mitigation. The Plan has been developed using best professional judgement regarding future operations of the Facility and will be finalized prior to commencing operations. The Facility has not yet been constructed; however, the Plan is written in current tense as if the Facility is in existence.***

1.1 PURPOSE

This Plan outlines the procedures, methods, equipment, and other regulatory requirements that, when implemented, will minimize the potential for discharge of polluting materials into surface water or groundwater and minimize impacts to waters of the Commonwealth of Pennsylvania. This Plan satisfies the Borough of Big Beaver Zoning Ordinance (9.k.) and has been developed in accordance with the Pennsylvania Department of Environmental Protection (PADEP) *Guidelines for the Development and Implementation of Environmental Emergency Response Plans* (Document No. 400-2200-001, dated August 2005).

1.2 PLAN ORGANIZATION

The Plan follows the PADEP Guidelines for Development and Implementation of Environmental Response Plans (Document No. 400-2200-001), last updated August 6, 2005.

1.3 DOCUMENT REVIEW AND UPDATES

A copy of this Plan and subsequent revisions is maintained on-site and distributed to Facility operators and personnel. In accordance with Section I.F of PADEP Document 400-2200-001, updates must be made to this Plan when:

- Applicable PADEP regulations are revised;
- The Plan fails in an emergency;
- Changes in operations at the Facility such that the potential for fires, explosions, or releases of toxic or hazardous materials increases, or the necessary response to such an emergency changes;
- The list of Emergency Coordinators (EC) or emergency equipment changes;
- A storage tank is removed from the Facility, or a new one is brought onsite; or,
- As otherwise required by PADEP.

The most recent iteration of this document is maintained on-site and can be made available to PADEP or local regulatory authority upon request. Updates are documented in the Annual Review and Update Log included as part of Appendix A.

2. FACILITY DESCRIPTION

The Facility is located at 201 Pendale Rd, Wampum, PA, as shown in the Facility location map included in Appendix B. The Facility consists of 400 acres improved with three separate buildings housing data center operations. These operations are consistent with Standard Industrial Classification (SIC) code 7374, for the Computer Processing and Data Preparation and Processing Services industry, and with the North American Industry Classification System (NAICS) code 518210, for “Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services”.

The Facility conducts data processing and high-density computer operations. In support of these operations, the Facility includes 72 PowerBlock emergency generator units per building, totaling 216 units across the three buildings. Each PowerBlock unit consists of six 932 brake-horsepower (bhp) Volvo Model TWD1683GE engines, each with an electrical output of 625 electrical-kilowatts (kWe) (3,750 kWe total per PowerBlock). Each PowerBlock fuel source is a 10,000-gallon sub-base tank containing ultra-low sulfur diesel (ULSD) and is equipped with an electrical transformer with 55 U.S. gallons of transformer oil. The primary purpose of the emergency generators is to provide emergency power to the Facility’s equipment and systems to minimize power unavailability during periods of utility power outages. Additional equipment at the Facility includes three house emergency generators each comprised of a 10,000-gallon ULSD tank, an emergency engine, and an electrical transformer with 55 U.S. gallons of transformer oil. The substation at the southern portion of the Facility contains six transformers with 55 U.S. gallons of transformer oil each.

Figure B-1 in Appendix B shows the location and property boundaries of the Facility relative to the surrounding area. Figure B-2 in Appendix B shows the overall site plan for the Facility.

2.1 DRAINAGE AND TOPOGRAPHY

The sources of potential pollutants to stormwater from the Facility are the unloading/loading area, parking areas, and roof drainage. The Facility is comprised of data center buildings, paved access roads, employee parking areas, and concrete walkways. In addition, the Facility has numerous landscaped areas surrounding the buildings and parking areas.

Multiple stormwater management basins exist at the Facility. The majority of runoff from the Facility is conveyed to these stormwater basins. No industrial stormwater, as defined by 40 Code of Federal Regulations (CFR) §122.26(b)(14), is expected to exist at the Facility.

2.2 DESCRIPTION OF EMERGENCY RESPONSE PLANS

This Plan has been developed to serve as the Facility's primary document for addressing pollution incident prevention and spill prevention and response protocols. Additional emergency response plans, specifically a spill prevention, control and countermeasure (SPCC) plan, will be developed and maintained by the Facility upon completion of construction and commencement of operations to address additional or operation-specific emergency response details.

2.3 MATERIAL INVENTORY

A comprehensive list of materials and chemical substances stored or used on-site has been provided in Appendix C. There are no hazardous materials stored outside the Facility which are exposed to stormwater. Safety Data Sheets (SDS) are retained for chemicals maintained on-site and are available upon request.

2.4 POLLUTION INCIDENT HISTORY

The Facility is required to keep a list of previous pollution incidents, including the date, the material or waste spilled, approximate amount spilled, environmental damage, and action taken to prevent a recurrence. There have been no reportable spills at the Facility as of the preparation of this version of the Plan. If a reportable spill occurs, a description will be added in tabular format below to summarize the event and associated corrective actions taken.

2.5 IMPLEMENTATION SCHEDULE FOR PLAN ELEMENTS NOT CURRENTLY IN PLACE

This Plan will be fully implemented upon completion of construction and commencement of the Facility's operations.

3. PLAN IMPLEMENTATION

The following sections address the organizational structure, list of Emergency Coordinators (EC), duties and responsibilities of the coordinators, and the chain of command in the event of a release or emergency.

3.1 ORGANIZATIONAL STRUCTURE

The EC is responsible for the implementation of the Plan. This includes:

- Identification of materials and wastes handled
- Identification of potential spill sources
- Establishment of spill-reporting procedures and inspection programs
- Control of all aspects of response activities
- Notification of authorities
- Review of past incidents and spills and countermeasures utilized
- Establishment of training and educational programs
- Periodic review and evaluation of the Plan
 - Modifying the Plan as needed
 - Review of new construction and process changes relative to the Plan
 - Evaluate the overall effectiveness of the Plan and make recommendations to changes if necessary

The EC also has responsibility for overall management of the emergency response, assessment of the classification and magnitude of the emergency, command of the emergency response until outside emergency personnel arrive, and oversight of the development and implementation of the Plan. See Section 1.3 for a list of situations when the Plan must be reviewed and revised.

3.2 LIST OF EMERGENCY COORDINATORS

Table 3-1 below lists the EC and Alternate ECs contact information and their corresponding roles. Switch has designated an alternate EC to act as a substitute emergency contact in case the EC is absent or unavailable. If the EC is not available, the Alternate EC will act as the EC.

Table 3-1
Emergency Coordinators^(a)

Role	Name	Email Address	Telephone
<i>Emergency Coordinator</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>
<i>Alternate Emergency Coordinator</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>

^(a) A finalized list of emergency coordinators will be developed upon commencement of the Facility's operations.

3.3 DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

In the event of an emergency, the EC (or Alternate EC) will:

- Activate the alarm systems and emergency response procedure as outlined in Section 5.3;
- Notify emergency response agencies (emergency notifications procedures are provided in Section 6);
 - This includes downstream notifications if applicable; further details are provided in Section 6.4;
- Identify the problem;
- Assess the health or environmental hazards; and
- Take all reasonable measures to stabilize the situation (countermeasures are provided in Section 5).

The EC is also responsible for engaging in follow-up response measures after an emergency occurs, such as:

- Properly disposing of residues and contaminated soil;
- Performing decontamination and maintenance on emergency equipment (including spill response equipment replacement); and
- Submitting reports of the emergency event (reporting requirements included in Section 6).

3.4 CHAIN OF COMMAND

Whenever an emergency situation occurs at the Facility, the chain of command for reporting procedures is as follows in Table 3-2.

Table 3-2
Chain of Command^(a)

Contact Priority	Role	Name	Email Address	Telephone
1	Emergency Coordinator	TBD	TBD	TBD
2	Alternate Emergency Coordinator	TBD	TBD	TBD
3	Switch Corporate EHS	TBD	TBD	TBD

^(a) A finalized chain of command will be developed upon commencement of the Facility's operations.

4. SPILL LEAK PREVENTION AND RESPONSE

The following sections of the Plan address pre-release planning, spill response, the inspection and monitoring program, preventative maintenance, good housekeeping practices, security, external factor planning, and the employee training program.

4.1 PRE-RELEASE PLANNING

As part of the pre-planning effort, various steps are to be taken to prevent an accidental spill or other incident. Actions to be taken include:

- Special care taken during loading/unloading operations of ULSD and other chemicals stored onsite;
- Spill kits located strategically throughout the Facility for emergency use;
- Emergency response personnel are made familiar with the appropriate procedures to follow in the event of a spill; and
- In cases where there may be leaking equipment or operations where oil or oil related compounds are leaked, spilled, or otherwise released, containment booms or absorbent materials are used.

Information regarding containment type, containment capacity, and potential spill pathways is provided in Appendix C. Where materials are stored without dedicated sized secondary containment, active secondary containment is utilized with readily available absorbent spill equipment nearby to clean up any spills or drips.

4.2 LOADING AND UNLOADING OPERATIONS

Materials delivered to the Facility typically consist of various coolants and ULSD used for equipment operations. The most likely potential spill scenarios are associated with the ULSD transfer activities, such as container overflows, hose failures, or connection leaks during loading and unloading operations.

Deliveries of ULSD are loaded into the Facility from transport vehicles. The following procedures are implemented during each ULSD unloading event:

1. Vehicle operator must check in with the security desk or with the EC upon arrival.
2. Facility personnel check the bill of lading to verify that the correct fuel product and amounts are being delivered.
3. Facility personnel direct the operator to the unloading area.
4. Operator must check the volume of ULSD reserves in each tank before loading commences to ensure that the volume available in the tank is greater than the volume to be transferred into the tank.
5. The tank vehicle must be secured with wheel chocks and interlocks.
6. Stormwater drain covers will be placed over the inlet structures during loading/unloading operations if the unloading event is within 25 feet of a significant stormwater inlet structure.
7. When making a connection, the vehicle engine must be shut off unless it is used to operate a pump.
8. During the unloading, the vehicle operator must be within 25 feet and in view of unloading lines at all times. Proper protection must be worn by the operator, including long sleeves and gloves. The vehicle operator must observe the unloading process while fuel unloading is taking place.
9. The vehicle tank-filling hose nozzle must be equipped with an overfill prevention valve designed to stop the flow of product when the tank is filled to a predetermined level.
10. Upon completion of unloading, the final tank level must be verified, and this information must be documented on the bill of lading.
11. The vehicle operator must disconnect the hose in a manner which ensures that all product remains in the hose or is contained in a spill protection container. The vehicle operator must clean up any fuel spill including any product contained in any spill container before leaving the area. If a spill occurs of any size, the EC must be notified. The EC will then evaluate the spill and implement spill response procedures as necessary.

Deliveries of ULSD are to be conducted by third-party vendors in accordance with applicable U.S. Department of Transportation (DOT) requirements under 49 CFR §177.

Unloading of regulated coolants is conducted in accordance with applicable requirements of 40 CFR §82 and 40 CFR §84. Standard procedures include the use of certified and trained personnel, approved refrigerant recovery and transfer equipment, and controlled handling practices to minimize emissions during coupling and decoupling of hoses and transfer operations. Additional measures include the use of

sealed and properly labeled containers, use of shutoff and metering devices where applicable, and recovery of refrigerant prior to servicing or disconnection of equipment to prevent inadvertent releases.

4.3 MATERIAL COMPATABILITY

The chemical stability of the materials used in the Facility's operations provide minimal risk of reaction or incompatibility with other materials used at the Facility. All chemicals are stored in containers made of compatible materials at the Facility. Procedures and practices undertaken during Facility operations consider material compatibility and prohibit the mixing of incompatible materials.

4.4 INSPECTION AND MONITORING PROGRAM

Routine monthly inspections are conducted by the EC in order to identify conditions that could lead to leaks, spills, or other emergency situations. The ULSD sub-base tanks are inspected in accordance with the PADEP *Sample Monthly Maintenance Operation Checklist for Owners of Small Aboveground Storage Tanks* (Document No. 2630-FM-BECB0170, dated February 2025), included in Appendix D. Additional in-service and out-of-service inspections and testing will be conducted on all regulated ASTs in accordance with 25 Pa Code §245.551, §245.552 and §245.553. Additionally, monthly inspections are conducted for following ancillary areas/items:

- Waste disposal areas, including waste receptacles and dumpsters
- Chemical storage areas
- Emergency and first aid equipment
- Spill response equipment

Deficiencies noted during inspections will be promptly addressed to maintain compliance and ensure a safe operating environment, and spill control equipment and first aid supplies will be resupplied on an as-needed basis. If equipment leaks or other spills are identified, the EC will be notified immediately. Employees undergo routine training for reporting leaking equipment, as detailed in Section 4.9.

4.5 PREVENTATIVE MAINTENANCE

A record is kept and utilized to initiate required preventive procedures to repair and maintain the equipment to minimize degradation and repair any hazardous condition that may occur. This program

includes PowerBlock inspections and calibrations as recommended by equipment manufacturers and good operating practices. Adjustments, repairs, and replacements of defective parts are included in the preventive maintenance program. Recordkeeping for all repairs and calibrations are maintained by Facility personnel.

4.6 HOUSEKEEPING PROGRAM

Housekeeping practices are evaluated for their effectiveness through inspections as specified in Section 4.4. If an inspection identifies a lack of proper housekeeping, the Facility will take appropriate action to ensure proper program adherence. Housekeeping procedures include:

- Work and storage areas are kept organized and free of clutter. This includes unloading and loading areas where handling and processing occur.
- First aid and fire extinguisher stations are maintained and kept accessible.
- Pertinent signage is maintained and kept visible.
- Impervious surfaces are routinely swept/cleaned to remove accumulated dust/debris.
- Unused containers are stored under roof (if possible) to minimize exposure to stormwater.
- Drip pans and dry absorbents are used (and subsequently emptied into the proper containers), as necessary.
- Materials are stored and properly labeled in appropriate containers.
- Waste material is labeled and tracked.
- Cleaning practices (e.g., building or pavement washdowns) do not use hazardous products and are not performed in areas that would result in a discharge of pollutants or accumulated sediments.

4.7 SECURITY

Security measures at the Facility include:

- Video surveillance;
- 24/7 staffed security guards on site;
- Lighted exteriors specifically near loading docks and doors;
- Locked entrance doors and limited access to employees only; and

- Restricted and gated areas within the Facility, including a 15-foot concrete wall around part of the site (the 3 buildings and select gravel areas).

4.8 EXTERNAL FACTOR PLANNING

The Facility defines external factors as emergencies caused by a situation or hazards otherwise introduced to the Facility by an external force, including fires, flooding, and other hazards. The Facility will contact emergency services in the event of natural disasters, active shooters, theft, and medical emergencies. In the event of power outages caused by inclement weather, the Facility will be secured, and the emergency generators will be operated to provide supplemental power to the Facility. In addition, the Facility will be locked and well-illuminated in efforts to discourage acts of vandalism. If vandalism or other unauthorized acts create the potential for a pollution incident, Switch will utilize the security contractors identified in Table 5-1 to secure the Facility immediately upon discovery, and the proper authorities will be notified.

4.9 EMPLOYEE TRAINING PROGRAM

Current employees receive annual training on this Plan. Future employees will receive training on this Plan upon hire. Trainings include, but are not limited to, incident response, roles and responsibilities, notification and evacuation procedures, incidental spill response procedures, proper housekeeping, fire prevention practices, and fire extinguisher location, usage, and limitations. These trainings are to be provided whenever there are changes to the Plan and/or Facility, or when an employee's responsibilities change. At a minimum, training is performed annually as a refresher. Training records are to be maintained onsite and updated by the EC. An example of the spill prevention training records to be maintained by the EC has been included in Appendix E.

5. COUNTERMEASURES

This section describes the actions the Facility will take in the event of a spill, including countermeasures to be taken by Facility personnel and emergency response actions to be conducted by contractors when necessary. Minor spills that do not pose a significant risk to personnel, property, or the environment may be safely contained and managed by trained Facility personnel, using available on-site resources such as spill kits, absorbent materials, and booms. The contractors identified in Table 5-1 may be engaged to perform the response actions described in Section 5.2 when contractor services are determined to be necessary by the EC.

5.1 COUNTERMEASURES TO BE UNDERTAKEN BY THE FACILITY

In the event of a spill, the following procedure will be followed:

1. Work is stopped immediately in the area if an apparent worker safety concern is identified.
2. Upon discovery, the EC will be immediately contacted (see Table 3-1).
3. If it is determined that the capacity of the spill exceeds the Facility's capabilities for response (e.g., potential impact to surface waters), the EC will contact an approved contractor (see Table 5-1). Further details provided in Section 5.2.
4. If the Facility is capable of responding to the spill, the EC will coordinate spill response efforts as detailed in this section.

Spill cleanup generally involves three steps: containment, removal, and disposal. In the event of a spill, the spilled material must be contained to the maximum extent possible in order to minimize the effect of the spill and the cost of cleanup. Once a spill is contained, the spilled material and contaminated material must be collected and physically removed from the area. In some cases, with certain materials, it may be possible to neutralize a spilled material in place without removal. Finally, the spilled material and clean-up materials must be disposed of properly. Details on processes and procedures for notifications and reporting of spills are outlined in Section 6.

5.2 COUNTERMEASURES TO BE UNDERTAKEN BY THE CONTRACTORS

If the EC determines that the nature or magnitude of a hazardous material spill exceeds the response capabilities of onsite personnel, the Facility will contact a local emergency response contractor to provide

specialized support. Personnel from the local emergency response contractor are equipped and trained to handle incidents involving hazardous materials and are to be contacted promptly to assist with containment, cleanup, and hazard mitigation efforts. The EC must maintain communication with local emergency response contractor personnel to ensure a coordinated response and must provide all necessary information regarding the type and quantity of the material released, as well as any potential hazards to human health or the environment. If a spill were to reach soil and there is potential contamination, the contaminated soil will be removed in accordance with state, local, and federal regulations by a qualified contractor. Table 5-1 below provides a list of contractors available to the Facility that may be needed during and after an emergency.

Table 5-1
Contractor Services Available to Switch

Service	Contractor	Contact
<i>To be selected upon commencement of the Facility's operations.</i>		

5.3 INTERNAL AND EXTERNAL COMMUNICATION OR ALARM SYSTEMS

In the event of an emergency, personnel will report to designated assembly or staging locations, and Facility management or designated personnel are to conduct personnel accountability procedures for employees and visitors, as applicable. Personnel are to report to their assigned manager or supervisor to support accurate accountability efforts. The Facility will utilize available communication systems, including cellular phones or other communication devices, to coordinate with emergency responders and external contacts, as necessary. If appropriate, designated emergency contacts outside of the Facility may also be notified. In the event of an emergency requiring evacuation, the Facility will utilize an audible and/or visible alarm system to notify personnel and direct evacuation to designated exits and assembly areas.

5.4 EVACUATION PLAN FOR FACILITY PERSONNEL

Evacuation procedures are one of the many elements covered by the employee training program. Evacuation drills are conducted at least once per year. Evacuation procedures involve personnel evacuating through the nearest designated exit and reporting to the assigned assembly location during

an emergency event. Facility management or designated personnel are to conduct personnel accountability procedures and coordinate with emergency responders, as necessary. Periodic drills and alarm system testing will be implemented to help ensure personnel familiarity with evacuation procedures and emergency response protocols.

5.5 EMERGENCY EQUIPMENT AVAILABLE FOR RESPONSE

Spill kits are strategically located throughout the Facility, as shown in Appendix B. The EC is responsible for overseeing routine monthly inspections of emergency spill control equipment. The EC must ensure that all spill control supplies are fully stocked, accessible, and in good condition by checking inventory levels of absorbents, booms, personal protective equipment (PPE), and other response materials. Any deficiencies noted during inspections will be promptly addressed to maintain compliance and ensure a safe operating environment. Additional emergency equipment can be obtained from the emergency contractor services identified in Table 5-1.

6. EMERGENCY SPILL CONTROL NETWORK

The following sections of the Plan address arrangements with emergency response agencies and notification lists.

6.1 VERBAL NOTIFICATIONS

If a spill or release of a regulated substance causing or threatening pollution of the waters of the Commonwealth of Pennsylvania or a spill or release of 5 U.S. gallons or more of a regulated substance over a 24-hour period that is not completely contained by secondary containment the spill must be reported to PADEP. The spill shall be reported as soon as practicable, but no later than 2 hours after discovering the spill or release. The PADEP Southwest Regional Office or PADEP Statewide Emergency Notification contact provided in Table 6-1 shall be verbally notified.

For a release of oil to surface water that violates applicable water quality standards or causes a surface sheen or discoloration on water or adjoining shores, or an emulsion or sludge deposited below the water surface or on adjoining shores, immediately call the National Response Center (NRC) and PADEP Statewide Emergency Notification, contact information provided in Table 6-1.

For reportable releases of more than 1,000 U.S. gallons of oil in a single discharge or more than 42 U.S. gallons in each of two discharges in any 12-month period immediately call (within 15 minutes of being made aware of the release) U.S. Environmental Protection Agency (U.S. EPA) PA Region 3, contact information provided in Table 6-1.

6.2 WRITTEN NOTIFICATIONS AND REPORTS

Within 5 days of a reportable spill incident, the EC must also develop a written submission to PADEP that conforms to the requirements of 40 CFR §122.41(l)(6). The submission to PADEP must include a description of the spill that occurred, including the date and time of occurrence, the cause of the spill, and whether or not spilled materials have been contained and conditions remediated.

The EC must report discharges of oil to the U.S. EPA Region 3 Administrator and to PADEP when the following conditions are met:

1. A volume exceeding 1,000 U.S. gallons of oil is discharged to navigable waters or adjoining shorelines in a single event; or
2. More than 42 U.S. gallons of oil in each of two discharges reaches navigable waters or adjoining shorelines, occurring within any twelve-month period.

Reports for discharges that meet the conditions above must conform with the requirements defined under 40 CFR §112.4, including information such as maximum storage or handling capacity of the Facility, daily throughputs, identified causes and failure analyses, corrective actions, and preventative measures. Written reports are to be submitted to the U.S. EPA Region 3 Administrator and to PADEP within 60 days from the time the incident occurred.

Spill incident reporting forms are provided in Appendix E. These forms are to be developed by the EC after a spill has occurred in order to document the full response and cleanup efforts that were undertaken.

A list of federal, state, and local agencies that should be notified in the event of a spill, along with a list of emergency contacts that can provide emergency response services, has been included in Table 6-1.

6.3 ARRANGEMENTS WITH LOCAL EMERGENCY RESPONSE AGENCIES AND HOSPITALS

Table 6-1 identifies the list of Federal, state, and local agencies that should be notified in the event of a reportable spill, and provides a list of emergency contacts in the area that can provide emergency response services.

Table 6-1
Federal, State and Local Agencies for Spill Notification and Emergency Response Services

Organization	Contact For:	Phone Number
Beaver County Fire Departments	Fire control and emergency rescue	911
Emergency Medical Service	Transport of injured to hospital	911
Heritage Valley Beaver	Treatment of injured	724-728-7110
Wampum Borough Police Department	Site security, traffic and crowd control	911
Pennsylvania State Police	Road blocking and traffic control; site security	610-279-1605
Chemical Transportation Emergency Center	Consultation	800-424-9300
Beaver County Courthouse	Notification of emergency	724-728-5700
PADEP Southwest Regional Office	Notification of spill, leak or release of flammable or hazardous liquids poses an immediate threat to life and property	412-442-4000
PADEP Statewide Emergency Notification		717-787-4343 800-541-2050
Pennsylvania Emergency Management Agency (PEMA)		727-651-2001
Occupational Safety and Health Administration (OSHA)		800-321-6742
NRC	Notification of spill, leak or release which violates water standards and/or causes a deposition of a film, sheen or discoloration onto surface waters	800-424-8802
U.S. EPA Region 3 Administrator	Notification that either of the following has occurred into or upon navigable waters of the U.S or adjoining shorelines: (a) the Facility has discharged more than 1,000 U.S. gallons of oil in a single discharge; or (b) The Facility has discharged more than 42 U.S. gallons in each of two discharges within any 12-month period.	800-438-2474 215-814-5122

Table 6-1
Federal, State and Local Agencies for Spill Notification and Emergency Response Services

Organization	Contact For:	Phone Number
Bradys Run Sanitary Authority (BRSA)	Notification in the event that a spill has entered a sanitary sewer drain.	724-846-3820

6.4 DOWNSTREAM NOTIFICATION REQUIREMENT FOR STORAGE TANKS

This section meets the requirements for an SPR Plan, given that the Facility has an aggregate aboveground storage capacity greater than 21,000 U.S. gallons of regulated substances. A 20-mile downstream Notification List, an annual notification requirement, and an annual Notification List update are required for an SPR Plan. The downstream users and local municipalities that would be affected by a spill from this Facility are listed in Appendix F. The annual Notification List is a top-down prioritized list that includes the name of each potentially impacted party and the party contact information. The EC is responsible for reviewing and updating this list annually.

7. ADMINISTRATIVE PLAN INFORMATION

This section provides details on Plan distribution and records of amendments and review. A record of amendments and review for the Plan can be found in Appendix A.

7.1 DISTRIBUTION OF THE PLAN

A copy of the Plan and subsequent revisions must be maintained on-site and be available for regulatory inspection and review. Members of the Facility's organization responsible for developing, implementing, and maintaining the Plan, and all ECs, must review the Plan and be familiar with the provisions.

8. SIGNATORY REQUIREMENTS

This PPC Plan is fully approved by the management of Switch and has been implemented as described herein. See Section 8.1 for the signature of the designated authority.

8.1 MANAGEMENT APPROVAL

For a corporation, the Plan must be signed by the president, vice president, secretary, or treasurer of the corporation, or an authorized representative, if the representative is responsible for the overall operation of the Facility.

I certify that I have the authority to commit the necessary resources to maintain the equipment and carry out the procedures described in this Plan.

Switch, Inc.

Date

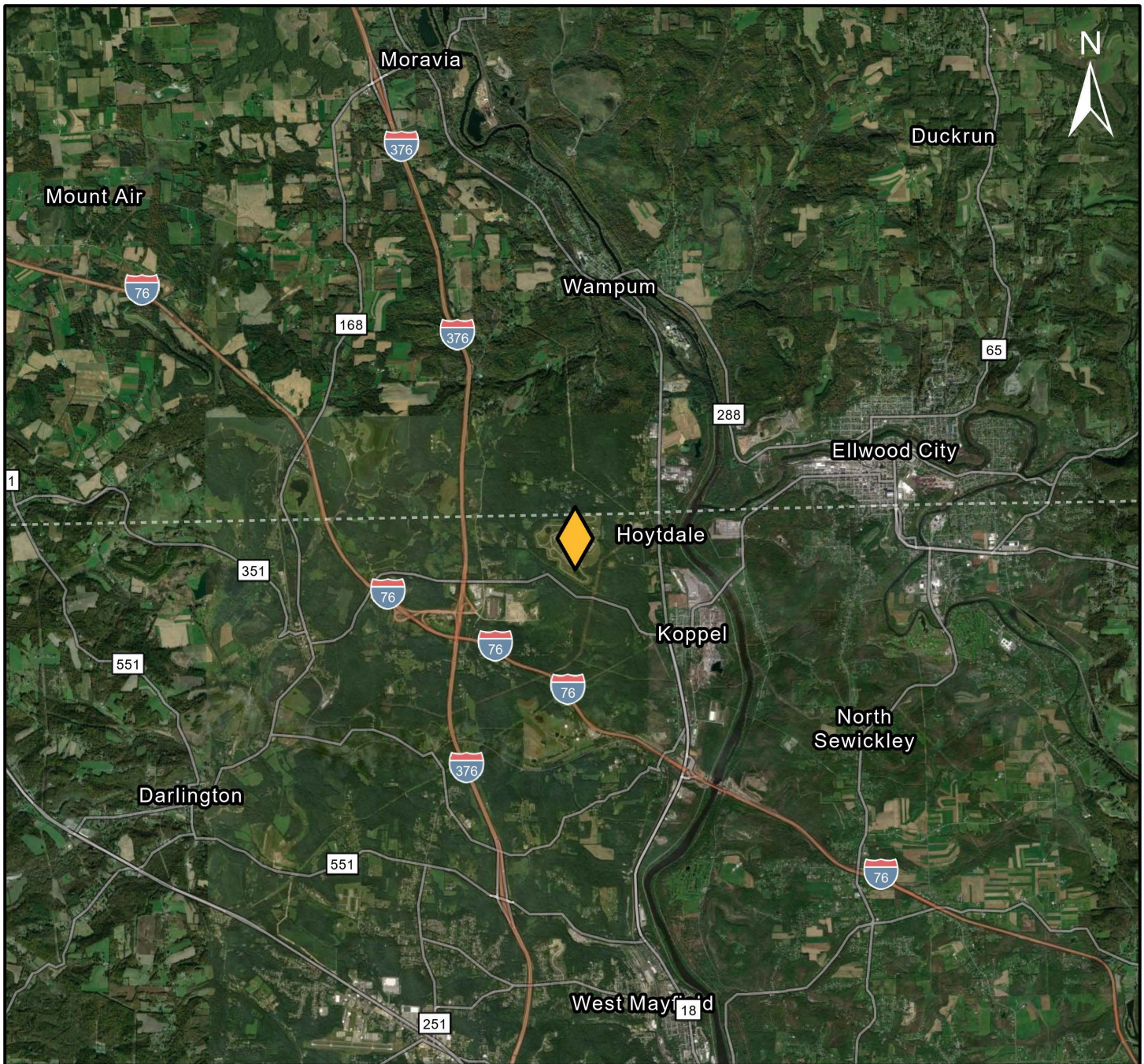
**APPENDIX A -
DOCUMENT REVIEW AND UPDATES LOG**

Table A-1
Annual Review and Update Log
Switch, Inc. - Beaver County, PA

Review Date	Review Purpose	Description of Updates Made	Management Responsible for Review
July 2026	PPC and SPR Plan Development	Development of a PPC Plan.	

**APPENDIX B -
SITE MAPS AND FIGURES**

FIGURE B-1
FACILITY LOCATION MAP



Legend

 Proposed Facility Location

0 2 4 mi



PA Locator Map



Figure B-1
Facility Location Map

Switch, Inc.
Beaver County, Pennsylvania

DRAWN BY:

N.C.

CHECKED BY:

S.G.

DATE:

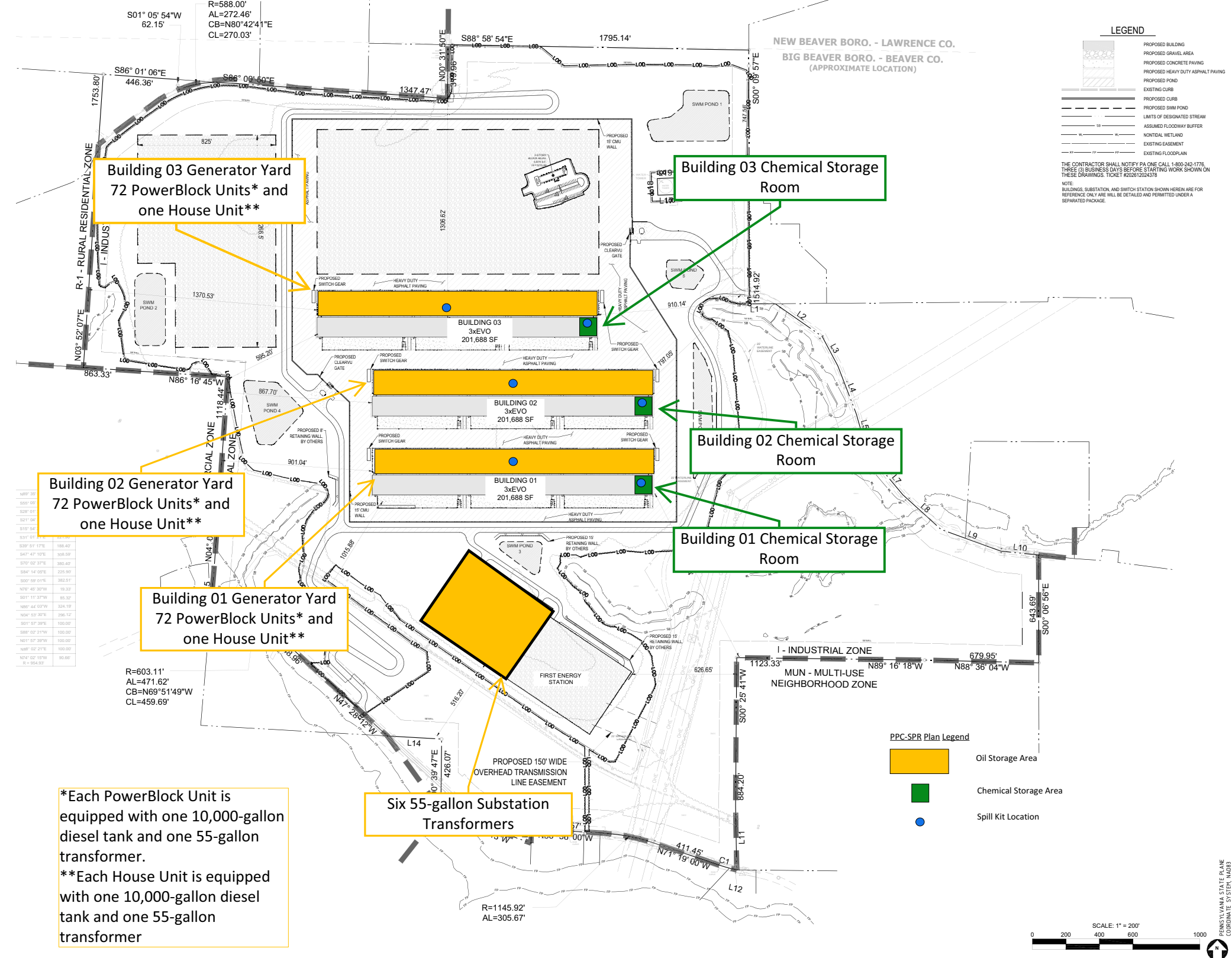
June 2026

PROJECT NO:

006667-0002.00



FIGURE B-2
OVERALL SITE PLAN



*Each PowerBlock Unit is equipped with one 10,000-gallon diesel tank and one 55-gallon transformer.

**Each House Unit is equipped with one 10,000-gallon diesel tank and one 55-gallon transformer

**APPENDIX C -
MATERIAL INVENTORY**

Table C-1
Chemical Table of Contents for Material and Waste Inventory^(a)
Switch, Inc. - Beaver County, PA

Material Name	Location	Total Quantity (gallons)	Volume of Containment (gallons)	Containment Type
Ultra Low Sulfur Diesel Fuel	PowerBlock Tanks ^(b)	2,190,000	2,409,000	Double-walled Steel Tank
Ultra Low Sulfur Diesel Fuel	House Emergency Generator Tanks	30,000	33,000	Double-walled Steel Tank
Type II Transformer Oil	PowerBlock Transformers ^(b)	12,045	N/A ^(c)	Active Containment - Spill Kits Nearby
Type II Transformer Oil	House Emergency Generator Transformers ^(b)	165	N/A ^(c)	Active Containment - Spill Kits Nearby
Type II Transformer Oil	Substation Transformers ^(b)	330	N/A ^(c)	Active Containment - Spill Kits Nearby
Diesel Exhaust Fluid	Within Generator Enclosers DEF Above Ground Tanks	Volume to be determined	Storage unit information to be determined upon Facility's completion of construction	
Lead Acid Batteries	Within Equipment	Volume to be determined		
Lithium Ion Batteries	Within Equipment	Volume to be determined		
R-410A	Within Process Loop	Volume to be determined		
R-515B	Within Process Loop	Volume to be determined		

^(a) The Facility is currently under construction and the material inventory and subsequent containment is subject to change. The Facility will update and finalize this table upon commencement of operations.

^(b) Additional containment information for the PowerBlock tanks and transformers has been included in Table C-2.

^(c) Transformers do not require sized secondary containment.

Table C-2
Inventory of Oils^(a)
Switch, Inc. - Beaver County, PA

Area	Number of Containers	Type of Failure (Discharge Scenario)	Potential Discharge Volume, per container (gallons)	Direction of Flow for Uncontained Discharge	Secondary Containment Methods	Secondary Containment Capacity, per container (gallons)
PowerBlock Tanks	216	Container Failure	10,000	To be determined	Double-walled Steel Tank	11,000
House Emergency Generator Tanks	3	Container Failure	10,000	To be determined	Double-walled Steel Tank	11,000
PowerBlock Transformers	216	Rupture, spill or leakage during maintenance	55	Transformer information to be determined upon Facility's completion of construction		
House Emergency Generator Transformers	3	Rupture, spill or leakage during maintenance	55	Transformer information to be determined upon Facility's completion of construction		
Substation Transformers	6	Rupture, spill or leakage during maintenance	55	Transformer information to be determined upon Facility's completion of construction		

^(a) The Facility is currently under construction and the inventory of oils and subsequent containment and discharge information is subject to change. The Facility will update and finalize this table upon commencement of operations.

**APPENDIX D -
INSPECTION FORMS**

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

**SAMPLE MONTHLY MAINTENANCE OPERATION CHECKLIST FOR OWNERS OF SMALL
 ABOVEGROUND STORAGE TANKS**

ITEM		SYMBOL		REFERENCE
I.	Visual Check for Deterioration			
	Condition of tank exterior	S	U	_____
	Condition of aboveground piping	S	U	_____
	Condition of foundations and supports	S	U	_____
	Condition of containment structures	S	U	_____
II.	Containment Areas			
	Level of standing water in containment	S	U	_____
	Drain Valves secured in a closed position	Y	N	_____
	Debris or fire hazard in containment	Y	N	_____
III.	Leak Detection System			
	Leak detection system monitored	Y	N	_____
	Regulated Substance in containment area	Y	N	_____
	Evidence of release from tank	Y	N	_____
	Evidence of release from ancillary equipment including piping	Y	N	_____
IV.	Ancillary Equipment			
	Overfill prevention device functioning properly (if installed)	Y	N	_____
	Valves functioning properly	Y	N	_____
	Vents clear of restrictions	Y	N	_____
	Gauge or monitoring device functioning properly (if installed)	Y	N	_____
V.	Safety Precautions			
	Safety equipment in place and operative	Y	N	_____
	Fire extinguishers in place	Y	N	_____
	Safety precautions posted	Y	N	_____
	Tank system secured to prevent vandalism and unauthorized use	Y	N	_____

Facility I.D.# _____ Inspection Completed By: _____ Date: _____

Comments: _____

Symbols

S - Satisfactory

U - Unsatisfactory

Y - Yes

N - No

Appendix D
Annual Inspection Procedures
Switch, Inc.- Wampum, PA

Instructions

While performing the monthly inspection of the Facility, check either 'Satisfactory' or 'Unsatisfactory' for each item listed in the table below. For those designated as 'Unsatisfactory', please provide additional information regarding the observations made and the corrective actions needed to mitigate unsatisfactory practices. Comments for those items marked 'Satisfactory' are optional.

Inspection	Satisfactory	Unsatisfactory	Comments
Waste Disposal Areas			
Are dumpsters and waste receptacles free of visible leaks and holes?			
Do the dumpsters / waste receptacles demonstrate signs of wear, such as rust?			
Are lids kept closed when not in use?			
Is any litter or loose debris present around the waste collection area?			
Are waste receptacles free of any hazardous waste or unauthorized materials? (e.g. oils, paints, batteries)			
Chemical Storage Area			
Are all containers clearly labeled with a chemical name, potential hazards, and the date it was received/opened?			
Are chemicals stored by compatibility, in accordance with safe chemical storage practices (e.g. acids separate from bases, oxidizers separate from organics)			
Are safety data sheets (SDS) maintained and kept readily available for all chemicals present in storage?			
Is any evidence of leaking, staining, or residue buildup present?			
Are the aisles and walkways of the storage area kept clear and organized?			
Emergency and First Aid Equipment			
Are first aid kits, PPE, and spill control equipment clearly labeled and readily available to nearby personnel?			
Are all first aid kits, PPE, and spill control equipment fully supplied with the appropriate contents?			
Are instruction sheets for the use of spill control equipment present?			
Are all fire extinguishers present in their designated locations, and have they been inspected within the last calendar year?			

I certify that I have personally conducted this inspection and have examined all listed areas and equipment in their entirety. To the best of my knowledge, the information recorded on this form is accurate and complete, and any observed deficiencies have been noted and will be addressed in a timely manner.

INSPECTION DATE: _____

INSPECTOR NAME (PRINT): _____

HS&E Signature: _____

Date: _____

INSPECTOR SIGNATURE: _____

**APPENDIX E -
SPILL RESPONSE FORMS**

Appendix E-1
Telephone Spill Incident Report Form
Switch, Inc. – Beaver County, PA

Incident date: _____ Time: _____

Report date: _____ Time: _____

Facility name: _____

Facility address: _____

Person reporting: _____ Phone No.: _____

Supervisor: _____ Phone No.: _____

Product spilled: _____ Approx. Amount: _____

Date stopped: _____ Time: _____

Spill from or suspected from a leaking AST or AST piping? _____

Spill contained on property? _____

If no to above, did spill enter sewers, pipes, ditches, etc.? Did spill enter a body of water? Nearest body of water or body of water spill entered?

Will spill clean-up be accomplished within 24 hours?: _____

Agencies/contractors contacted: _____

Complete description of spill: _____

Appendix E-2
Release Notification Form
Switch, Inc. – Beaver County, PA

Duration of release: _____

Release was into: _____air _____groundwater _____surface water _____sewer

Anticipated acute or chronic health risks: _____

Advice on medical attention for exposed individuals (if appropriate): _____

Proper precautions to take (including evacuation if appropriate): _____

Name and phone number of person(s) contacted

Name: _____ Phone: _____

Name: _____ Phone: _____

Name: _____ Phone: _____

Emergency response actions taken: _____

Weather Conditions: _____

Response Personnel at Scene:

Appendix E-3
Spill Prevention Training Log
Switch, Inc. – Beaver County, PA

LOCATION: _____

DATE OF BRIEFING: _____

BRIEFING CONDUCTED BY: _____

The following items were discussed during the training: (Check Items Discussed)

_____ Spill Prevention Control and Countermeasure (SPCC) Plan

____ Preparedness, Prevention and Contingency (PPC) Plan

____ Applicable pollution control laws, rules and regulations

____ Spill events or failures at this or other facilities

____ Operation and maintenance of equipment to prevent oil spills

____ Areas at the Facility where spills might occur, directions of possible flow, and estimated quantities for each type of occurrence

_____ Spill reporting procedures

Other _____

PERSONNEL IN ATTENDANCE:

[illegible]

**APPENDIX F -
DOWNSTREAM NOTIFICATIONS**

Table F-1
Downstream Notifications
Switch, Inc. - Beaver County, PA

Priority	Approx. Distance Downstream (Miles)	Potentially Impacted Party	Contact Information
1	0	Beaver County Emergency Services	351 14th Street Ambridge, PA 15003 (724) 775-0880
2	0	Pennsylvania Emergency Management Agency	640 W. Hamilton Street, 8th Floor Allentown, PA 18101 (610) 782-4600
3	0	Pennsylvania Department of Environmental Protection	Northeast Regional Office Environmental Cleanup and Brownfields 2 Public Square, Wilkes-Barre, PA 18701 (570) 826-2511
4	0	Pennsylvania American Water - Ellwood District	907 Lundys Lane Ellwood City, PA 1-800-565-7292
5	12.2	Monaca Municipal Waterworks	928 Pennsylvania Avenue Monaca, PA 15061 (724) 775-9604
6	12.7	Center Township Water Authority	224 Center Grange Road, Suite 3 Aliquippa, PA 15001 (724) 774-7960
7	1.4	Beaver Falls Municipal Authority	1425 8th Avenue Beaver Falls, PA 15010 (724) 846-2400
8	1.4	North Sewickley Township Municipal Authority	893 Mercer Road Beaver Falls, PA 15010 724-843-5826
9	11.0	Brighton Township Municipal Authority	1300 Brighton Road Beaver, PA 15009 (724) 774-4800
10	11.6	Beaver Borough Municipal Authority	469 3rd Street Beaver, PA 15009 (724) 773-6705
11	14.0	Vanport Township Municipal Authority	477 State Avenue Vanport, PA 15009 (724) 775-1038
12	17.6	Industry Borough Municipal Authority	1149 Willowbrook Drive East Industry, PA 15052-1804 (724) 643-9522