

PENETRATION PERMIT

Permit Number:			
This Section Completed by Requestor			
Requestor:		Org./Company:	
Telephone:		Project/Task or Service Order Number:	
SNL Penetration Coordinator:		Telephone:	
Proposed Start Date:		Proposed Completion Date:	
Task:	Core Drilling <input type="checkbox"/>	Saw-Cutting <input type="checkbox"/>	Jack-hammering <input type="checkbox"/> Other (see description) <input type="checkbox"/>
Location, Depth, and Description of Work: (Site drawings required with this request)			

Electrical Spotter's	<input type="checkbox"/> Power (Red)	Comments:
Spotter's Name and Initials:		Date:
Electrical Engineer Comments:	(Required for all concrete encased duct penetrations.)	
Systems Engineer Signature:		Date:

Notice to Proceed
 Not valid without the following signatures and accompanied by Page 2.

Utility Coordinator's Signature:		Phone #		Date:	
SNL Penetration Coordinator:		Phone #		Date:	
Supervisor Authorizing Penetration:		Phone #		Date:	

THIS IS PERMIT IS NOT VALID WITHOUT APPROVAL SIGNATURES AND PAGE 2

PENETRATION PERMIT

Permit Conditions:

1. This permit is task-specific (see page one).
2. This permit is required for each penetration area.
3. This permit is valid from the proposed start date to the proposed completion date. The **Penetrator is responsible for maintaining spotter's marks after the permit is issued.** Request a Re-Spot if spotter's marks are **not** clearly visible.
4. This permit and all attachments **shall be kept at the penetration site** during penetration activities.
5. This permit is **not** intended to be a complete work release document. Additional documents or attachments may be required (e.g., Jobsite Hazard Evaluation, ER Site work release) prior to work.

General Requirements:

A Penetration Permit is required for the following activities:

1. Penetration of two inches or more into concrete slabs, floors, ceilings, roofs, or walls (does **not** include concrete sidewalks).
2. All penetrations into underground concrete-encased duct banks.
3. All penetrations when a site investigation cannot identify potential hidden hazards.

Work With Caution:

SNL has taken reasonable steps to identify hidden hazards for the identified work location. The possibility exists, however, that unidentified hazards may be encountered. To mitigate risk, personnel performing penetrating activities are responsible for completing a site investigation utilizing methods that would **not** penetrate hidden hazards (e.g. visual inspection) prior to performing penetration activities identified on this permit, and using appropriate caution when utility locations cannot be identified.

Personnel engaging in penetration operations where low voltage electrical may be present shall use the appropriate PPE, such as electrically rated gloves, dielectric boots, GFCI protection, double insulated tools, and equipment that is properly grounded and in good working order.

Performing Duct Bank Penetrations/Saw-Cutting Activities:

1. All duct bank penetrations identified as having high voltage hazards require a task-specific procedure that is reviewed by: Supervisor Authorizing Penetration Activity, SNL Penetration Coordinator, FMOOC High Voltage Team Leader, FMOOC Electrical Engineer, and Safety Engineer.
2. The Penetration Coordinator shall hold a documented pre-task briefing prior to any duct bank penetration identified as having high voltage hazards. Attendance shall include: Personnel Performing Penetration, Supervisor Authorizing Penetration Activity, SNL Penetration Coordinator, FMOOC High Voltage Team Leader and/or Electrical Engineer, Project Lead, and Safety Engineer.

Note: These steps must be completed before obtaining a "Notice to Proceed" signature by SNL Penetration Coordinator and Supervisor Authorizing Penetration.

Suspending Work:

Any and all individuals working under this permit are authorized and required to stop any work activity if:

- Conditions differ from those that have been investigated.
- Unusual odors are discovered during penetration activities.
- There is any question about the validity of this permit or accuracy of the spotting or utility location. Immediately notify the SNL Penetration Coordinator (e.g., Construction Observer) for instructions.

System Contacts:

In the event of an EMERGENCY: Dial 911 or 845-0911 for cellular phones	In the event of an EMERGENCY during off-hours: Dial 844-8881 or 844-3842
Power distribution and perimeter lighting	844-3477
Communications	284-2009
Gas, steam, water, and sanitary/storm sewers	844-3222
Environmental Restoration	284-2507 or 845-0835