WORK PERMIT # _____

ILR / Work Order # 822302C Construction Job # 9342 Tracking # _____ Account # 77960

1. Work requester fills out this section

STANDING WORK PERMIT [ ]

Requester: R. SCHEIDET Date: 10/27/98 Ext. 5284 Dept/Div/Group: EP

Other Contact person (if different from requester): _____ Ext. _____

Start Date _____ Estimated End Date _____

Description of Work / Problem: INSTALL PUMP IN TRENCH DRAIN ON EXTERIOR OF BLDG

Building 1008 Room EXTERIOR Equipment _____

2. Work requester, work provider, and ES&H (as necessary) jointly fill out this section or attach analysis

Hazard Analysis

RADIATION CONCERNS [✓] NONE

[ ] Activation [ ] Airborne [ ] Contamination [ ] Radiation [ ] OTHER _____

[ ] Special nuclear materials involved (ES&H 3.7.0), notify Group Leader, Isotope Special Materials Group (SSD)

[ ] Fissionable materials involved (ES&H 3.7.0), notify Laboratory Criticality Officer (DAT)

SAFETY CONCERNS [✓] NONE

[ ] Adding / Removing Walls or Roofs	[ ] Excavation (ES&H 1.18.0)	[ ] Noise
[ ] Asbestos	[ ] Flammable (ES&H 4.10.2)	[ ] Non-ionizing Radiation
[ ] Biohazard	[ ] Fumes/Mist/Dust	[ ] Oxygen Deficiency
[ ] Chemicals	[ ] Heat/Cold Stress (ES&H 2.5.0)	[ ] Penetrating Fire Wall
[ ] Confined Space (ES&H 2.2.4)	[ ] Hydraulic	[ ] Pressurized Systems (ES&H 1.4.1)
[ ] Corrosive	[ ] Lasers (ES&H 2.3.1)	[ ] Rigging/Critical Lift (ES&H 1.6.0)
[ ] Cryogenic (ES&H 5.1.0)	[ ] Lead	[ ] Toxic
[ ] Electrical (ES&H 1.5.0)	[ ] Magnetic Field	[ ] Vacuum
[ ] Elevated Work	[ ] Material Handling (ES&H 1.6.0)	[ ] OTHER _____

ENVIRONMENTAL CONCERNS [✓] NONE [ ] OTHER _____

[ ] Haz/rad materials will be released to the air via a new/modified ventilation system, hood, or stack (ES&H 6.1.4 and 6.1.5) Notify Project Engineer, E. P. O. (ES&H Services)

[ ] Acutely hazardous chemical

[ ] New haz/rad materials will be released via the liquid effluent system to the sewage system or an impoundment (ES&H 6.1.2 and 6.1.3). Notify Regulatory Compliance Engineer, E. P. O. (ES&H Services) for permit.

Waste Generated [✓] NONE [ ] Clean Waste [ ] PCB [ ] Hazardous Waste [ ] Radioactive Waste [ ] Mixed Waste

Waste disposition by:

Work Controls

WORK PRACTICES

[✓] NONE [ ] Containment [ ] IH Survey [ ] Scaffolding - requires inspection

[ ] Back-up Person/Watch [ ] Exhaust Ventilation [ ] Lockout/Tagout (ES&H 1.5.1) [ ] Time Limitation

[ ] Barricades [ ] HP Coverage [ ] Posting/Warning Signs [ ] OTHER _____

PROTECTIVE EQUIPMENT

[ ] NONE [ ] Ear Plugs [ ] Gloves [ ] Lab Coat [✓] Safety Glasses

[ ] Coveralls [ ] Ear Muffs [ ] Goggles [ ] Respirator [ ] Safety Harness

[ ] Disposable Clothing [ ] Face Shield [ ] Hard Hat [ ] Shoe covers [ ] Safety Shoes [ ] OTHER _____

PERMITS REQUIRED *(Please attach)*

Initial next to box to show who has responsibility to generate the permit

[✓] NONE [ ] Digging/Core Drilling(ES&H 1.18.0) [ ] Impair Fire Protection Sys. (ES&H 4.2.0)

[ ] Confined Space Entry (ES&H 2.2.4) [ ] Electrical Working Hot (ES&H 1.5.0) [ ] Rad Work Permit (BNL RadCon Manual)

[ ] Cutting/Welding (ES&H 4.3.0) [ ] Dept/Div Specific Permit _____

DOSIMETRY/ MONITORING

[✓] NONE [ ] O_2/Combustible Gas [ ] Self-reading Dosimeter

[ ] Heat Stress Monitor [ ] Passive Vapor Monitor [ ] Sorbent Tube/Filter Pump

[ ] Noise Survey/Dosimeter [ ] Real Time Monitor [ ] TLD [ ] OTHER _____

Training Requirements (List below any location specific training requirements)

Based on analysis above, the Review Team determines the job hazard category:

JOB HAZARD CATEGORY: ✓ LOW ___ MODERATE ___ HIGH

___ Work Coordination Only Job Safety Analysis (JSA) Required? ___ Yes ___ No

If job is low hazard and skill-of-the-craft, the back side of the permit does not need to be filled out. Sign for concurrence.

Work Control Coordinator [signature] *Life #* 1479 *Work Provider* [signature] *Life #* 13512

FILE CODE: