BROOKHAVEN NATIONAL LABORATORY

Work Permit # 510-13-MZ3
Work Order # ____
Job# ____ Activity# ____

1. Work requester fills out this section. ☒ **Standing Work Permit**

Requester: M. Zarcone	Date: 6/3/13	Ext.: 5890	Dept/Div/Group: PO
Other Contact person (if different from requester): R. Gill			Ext.: 3987
Work Control Coordinator: M. Zarcone		Start Date: 6/3/13	Est. End Date: 6/2/14
Brief Description of Work: Troubleshoot, test,and configure computers and related equipment			
Building: 510	Room: 1-89	Equipment: Computers	Service Provider: B. Viren, T. Throwe, [redacted]

2. WCC, Requester/Designee, Service Provider, and ESS&H (as necessary) fill out this section or attach analysis

ESS&H ANALYSIS

Radiation Concerns	☒ None	☐ Activation	☐ Airborne	☐ Contamination	☐ Radiation ☐ Other
☐ Special nuclear materials involved, notify Isotope Special Materials Group				☐ Fissionable materials involved, notify Laboratory Criticality Officer	
Radiation Generating Devices:	☐ Radiography	☐ Moisture Density Gauges		☐ Soil Density Gauges	☐ X-ray Equipment

Safety and Security Concerns	☒ None	☐ Explosives	☐ Transport of Haz/Rad Material	
☐ Adding/Removing Walls or Roofs	☐ Critical Lift	☐ Fumes/Mist/Dust*	☐ Magnetic Fields*	☐ Pressurized Systems
☐ Asbestos*	☐ Cryogenic	☐ Heat/Cold Stress	☐ Nanomaterials/particles*	☐ Railroad Work
☐ Beryllium*	☐ Electrical	☐ Hydraulic	☐ Noise*	☐ Rigging
☐ Biohazard*	☐ Elevated Work	☐ Lasers*	☐ Non-ionizing Radiation*	☐ Security Concerns
☐ Chemicals/Corrosives*	☐ Excavation	☐ Lead*	☐ Oxygen Deficiency*	☐ Suspect/Counterfeit Items
☐ Confined Space*	☐ Ergonomics*	☐ Material Handling	☐ Penetrating Fire Walls	☐ Vacuum
* Industrial Hygiene (IH) Review Required				☐ Other

Environmental Concerns	☒ None	☐ Work impacts Environmental Permit No.	
☐ Atmospheric Discharges (rad/non-rad)	☐ Land Use Institutional Controls	☐ Soil Activation/contamination	☐ Waste-Mixed
☐ Chemical or Rad Material Storage or Use	☐ Liquid Discharges	☐ Waste-Clean	☐ Waste-Radioactive
☐ Cesspools (UIC)	☐ Oil/PCB Management	☐ Waste-Hazardous	☐ Waste-Regulated Medical
☐ High water/power consumption	☐ Spill potential	☐ Waste-Industrial	☐ Underground Duct/Piping
Waste disposition by:			☐ Other
Pollution Prevention (P2/Waste Minimization Opportunity:	☒ No ☐ Yes		

FACILITY CONCERNS	☒ **None**		
☐ Access/Egress Limitations	☐ Electrical Noise	☐ Potential to Cause a False Alarm	☐ Vibrations
	☐ Impacts Facility Use Agreement	☐ Temperature Change	☐ Other
☐ Configuration Control	☐ Maintenance Work on Ventilation Systems	☐ Utility Interruptions	

WORK CONTROLS

Work Practices				
☒ None	☐ Exhaust Ventilation	☐ Lockout/Tagout	☐ Spill Containment	☐ Security (see Instruction Sheet)
☐ Back-up Person/Watch	☐ HP Coverage	☐ Posting/Warning Signs	☐ Time Limitation	☐ Other
☐ Barricades	☐ IH Survey	☐ Scaffolding-requires inspection	☐ Warning Alarm (i.e. "high level")	
Personal 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 (Permits must be valid when job is scheduled.)				
☒ None	☐ Cutting/Welding	☐ Impair Fire Protection Systems		
☐ Concrete/Masonry Penetration	☐ Digging/Core Drilling	☐ Rad Work Permit-RWP No		
☐ Confined Space Entry	☐ Electrical Working Hot	☐ Other		
Dosimetry/Monitoring				
☒ None	☐ Heat Stress Monitor	☐ Real Time Monitor	☐ TLD	
☐ Air Effluent	☐ Noise Survey/Dosimeter	☐ Self-reading Pencil Dosimeter	☐ Waste Characterization	
☐ Ground Water	☐ O_2/Combustible Gas	☐ Self-reading Digital Dosimeter	☐ Other	
☐ Liquid Effluent	☐ Passive Vapor Monitor	☐ Sorbent Tube/Filter Pump		

Training Requirements (List specific training requirements)

None

Based on analysis above, the Walkdown Team determines the risk, complexity, and coordination ratings below:				**If using the permit when all hazard ratings are low, only the following need to sign: (Although allowed, there is no need to use back of form)**	
ESS&H Risk Level:	☒ Low	☐ Moderate	☐ High	WCC:	Date: 6/3/13
Complexity Level:	☒ Low	☐ Moderate	☐ High	Service Provider:	Date: 6/5/13
Work Coordination:	☒ Low	☐ Moderate	☐ High	Authorization to start	Date: 6/3/13
				(Departmental Sup/WCC/Designee)	