WORK PERMIT #

EP GENERATED

ILR / Work Order # 835523HM Construction Job # _____ Tracking # _____ Account # _____

1. Work requester fills out this section

STANDING WORK PERMIT [ ]

Requester: Palamidis Date: 1-5-99 Ext. 2462 Dept/Div/Group: EP / MMC

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

Start Date _____ Estimated End Date _____

Description of Work / Problem:

Install Equipment I.D. Tag and Record all Manufacturers Information

Building 931 Room _____ Equipment #2 Exhaust Fan

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

Hazard Analysis

RADIATION CONCERNS [X] 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 [X] NONE

Front only

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

WHY WAS A PERMIT REQUESTED?

ENVIRONMENTAL CONCERNS [X] 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

[X] NONE [ ] Clean Waste [ ] PCB [ ] Hazardous Waste [ ] Radioactive Waste [ ] Mixed Waste

Waste disposition by:

Work Controls

WORK PRACTICES

[ ] NONE
[ ] Back-up Person/Watch
[ ] Barricades
[ ] Containment
[ ] Exhaust Ventilation
[ ] HP Coverage
[ ] IH Survey
[ ] Lockout/Tagout (ES&H 1.5.1)
[ ] Posting/Warning Signs
[ ] Scaffolding - requires inspection
[ ] Time Limitation
[ ] OTHER _____

PROTECTIVE EQUIPMENT

[ ] NONE
[ ] Coveralls
[ ] Disposable Clothing
[ ] Ear Plugs
[ ] Ear Muffs
[ ] Face Shield
[ ] Gloves
[ ] Goggles
[ ] Hard Hat
[ ] Lab Coat
[ ] Respirator
[ ] Shoe covers
[ ] Safety Glasses
[ ] Safety Harness
[ ] Safety Shoes
[ ] OTHER _____

PERMITS REQUIRED *(Please attach)*

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

[ ] NONE
[ ] Confined Space Entry (ES&H 2.2.4)
[ ] Cutting/Welding (ES&H 4.3.0)
[ ] Digging/Core Drilling(ES&H 1.18.0)
[ ] Electrical Working Hot (ES&H 1.5.0)
[ ] Dept/Div Specific Permit _____
[ ] Impair Fire Protection Sys. (ES&H 4.2.0)
[ ] Rad Work Permit (BNL RadCon Manual)

DOSIMETRY/ MONITORING

[ ] NONE
[ ] Heat Stress Monitor
[ ] Noise Survey/Dosimeter
[ ] O_2/Combustible Gas
[ ] Passive Vapor Monitor
[ ] Real Time Monitor
[ ] Self-reading Dosimeter
[ ] Sorbent Tube/Filter Pump
[X] 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 Henry Schmidt *Life #* 1346 *Work Provider* R. [illegible] *Life #* 21809

CODE:

BNL F3093 9/4/98

Rev. 1