**SLAC CONFINED SPACE ENTRY PERMIT**

(see instructions - over)

**POST PERMIT AT JOB SITE UNTIL JOB IS COMPLETED**

**IN CASE OF EMERGENCY, CALL 9-911**

<table>
<thead>
<tr>
<th>Location and description of confined space</th>
<th>Number: Babar 0106</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Babar Bldg 620 DirC</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Purpose of entry**: Removal of Vac Chamber

**Division authorizing work**: PPA

**Other permits required (not work, line breaking, other)**: Daniel Peters, Wright (Mayor Mertal)

**Entry supervisor (print)**: Everett S. Pierson Jr., Stewart Metcalif

**Attendents (print)**: Everett S. Pierson, Stewart Metcalif

**Known and potential hazards in space**: WOmb Gas & He Behind Buckhead N2 Entro During Removal

**Describe acceptable entry conditions**: LOTO PEP MAG, FORCED AIR AIR MONITORING

**Precautions**

(Check and explain where required)

- [ ] Fire entry briefing on specific hazards and control methods
- [ ] Notify contractors of permit and hazard conditions
- [ ] Verify adequate confined space training
- [] Notification to affected depts/persons of service interruption
- [ ] LOTO and verification of zero energy
- [ ] Lines blocked or broken
- [ ] Air flush (preliminary or continuous)
- [ ] Communication method (radio, rope signals, visual hand signals, etc)
- [ ] Lighting (hazardous location rated standard)
- [ ] Drain space
- [ ] Other (specify)

**Operational and protective equipment**

(Check and explain where required)

- [ ] Ladder
- [ ] Full body harness
- [ ] Lifeline
- [ ] Tripod/host
- [ ] Area security (warning signs, barricades)
- [ ] Ventilation fan or blower
- [ ] Fire extinguisher
- [ ] SCBA
- [ ] Coveralls
- [ ] Face/eye protection
- [ ] Footwear
- [ ] Gloves (impervious, chemical, leather, other)
- [ ] Air purifying respirator (specify cartridge type)
- [ ] Head protection
- [ ] Fall protection equipment
- [ ] PIC
- [ ] Radiation dosimeter(s)
- [ ] Other (specify)

**Rescue Procedures and Equipment**

- [ ] Non-entry rescue procedure and equipment in place
  (Attendant will extract entrant without entering space)

  OR

- [ ] Entry rescue service and equipment ready to effect a timely rescue
  (considering hazards in space)

  - How will entry rescue service be summoned?

- [ ] List rescue equipment:

**Notes:**

- GAS SYSTEM SWITCHED TO AIR
  BULKHEAD FLOW

- CHAMBER GAS HE ONLY

12/22/2005

SLAC-I-730-0021-J-002-R002
Air monitoring device

INDUSTRIAL SCIENTIFIC M40 0607003 8-23-06 279

Air monitoring data

Attendant air sampling required (continuously or every ___ minutes)

<table>
<thead>
<tr>
<th>Time</th>
<th>Sampled by</th>
<th>Air sampling required for: (check and complete where applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 A.M.</td>
<td>PERSON</td>
<td>O2: 19.5-23.5% &lt;10% LEL/LFL &lt;25 ppm CO &lt;10 ppm H2S Stratification Other</td>
</tr>
</tbody>
</table>

Entrant IN/OUT record

<table>
<thead>
<tr>
<th>Name</th>
<th>Time IN</th>
<th>Time OUT</th>
<th>Name</th>
<th>Time IN</th>
<th>Time OUT</th>
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</table>

Work Authorization

MICHAEL VESEY 125EP06 10:50

Building/area/facility manager or designee (print) Date Time

Permit authorization (must be signed before entry)

[Signature]

Date Time 9-12-06 10:30 A.M.

Competent Entry Supervisor's signature

Permit cancellation (must be signed after work is completed)

[Signature]

Date Time 9-12-06 12:05 P.M.

Competent Entry Supervisor's signature

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Instructions:

A confined space entry permit must be completed for all Permit Required Confined Space (PRCS) entries.

 Permit numbering scheme: Building number - space number - mmddyy

Example: 081-03-121305

1) Contact a SLAC competent entry supervisor prior to entry to assist in space preparation and permit completion.
2) Review the existing confined space profile (available online).
3) Complete the entry permit.
4) Prepare the space for entry according to the permit.
5) The competent entry supervisor must review the permit for accuracy and completeness, determine if acceptable entry conditions are present, authorize entry, and oversee entry operations and termination.
6) The building/area/facility manager responsible for the confined space (the confined space "owner" also reviews the permit and authorizes the work with a signature.
7) Verify that qualified and trained rescue services are equipped and ready to perform a timely rescue, considering the hazards potentially present in the permit space.