**See "Instructions for Filling out the Work Permit" contained in the Work Planning and Control for Experiments and Operations Subject Area.**

### 1. Work request WCC fills out this section.

- **Standing Work Permit**

<table>
<thead>
<tr>
<th>Requester</th>
<th>Ext.</th>
<th>Work Control Coordinator</th>
<th>Ext.</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Zarcone</td>
<td>5890</td>
<td>M. Zarcone</td>
<td>3967</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other Contact person (if different from requester)</th>
<th>Ext.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. Gill</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Brief Description of Work</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operate Machinery in Machine Shop</td>
<td>07/12/2013</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Building</th>
<th>Room</th>
<th>Equipment</th>
<th>Service Provider:</th>
</tr>
</thead>
<tbody>
<tr>
<td>510</td>
<td>1-141</td>
<td>Machine Tools</td>
<td>See Authorized User List</td>
</tr>
</tbody>
</table>

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

#### Radiation Concerns

- Special nuclear materials involved, notify Isotope Special Materials Group
- Fissileable/Radiological materials involved, notify Laboratory Nuclear Safety 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
- Pressurized Systems
- Critical Lift
- Fumes/Mist/Dust*
- Magnetic Fields*
- Railroad Work
- Cryogenic
- Heat/Cold Stress
- Nanomaterials/Particles*
- Rigging
- Electrical
- Hydraulic
- Noise*
- Silica*
- Elevated Work
- Lasers*
- Non-ionizing Radiation*
- Security Concerns

#### Environmental Concerns

- None
- Work impacts Environmental Permit No.
- Airborne
- Contamination
- Radiation
- NORM
- Other

#### Electrical Inspection Required

- Vibrations
- Other

#### Waste Characterization

- None
- Waste-Clean
- Waste-Industrial
- Other

#### ESS\&H ANALYSIS

<table>
<thead>
<tr>
<th>Radioactivity</th>
<th>Actinide</th>
<th>Airborne</th>
<th>Contamination</th>
<th>Radiation</th>
<th>NORM</th>
<th>Other</th>
</tr>
</thead>
</table>

#### Other See Separate Sheet Date

- Waste Disposition by:
- Asbestos*
- Bloodborne Pathogens
- Bloodborne Pathogens
- Chemical or Rad Material Storage or Use
- Confined Space Entry
- Confined Space Entry
- Cesspools (UIC)
- Chemical or Rad Material Storage or Use
- Cesspools (UIC)
- Confined Space Entry
- Cesspools (UIC)

#### Training Requirements (List specific training requirements)

- Based on analysis above, the Review Team determines the risk, complexity, and coordination ratings below:

  - **ESS\&H Risk Level:** Low Moderate High
  - **Complexity Level:** Low Moderate High
  - **Work Coordination:** Low Moderate High

#### Authorization to start Date:

- (Department/Division, or their equivalent, SupWCC/Designee)

#### Date:

- Authorization to start Date: 07/11/2013
- Est. End Date: 07/11/2014