

C-A Experimental Safety Review Sheet for Fixed Target Area Users

This form must be completed by Users of the Fixed Target Area and returned to the Liaison Physicist.

1) Fixed Target Area ID (by User):

Fixed Target Area _____ Planned Start Date: _____ Planned End Date: _____

2) Title of Experiment (by User):

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3) List Experimenters who will work at the C-A Experimental Fixed Target Areas (by user):

| First and Last Name | Affiliation (Role in Experiment) | Phone Number |
|---------------------|----------------------------------|--------------|
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4) List Potentially Hazardous equipment introduced by experiment (by User):

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5) Special experiment conditions (by User):

| | | | | | | | | |
|-------------------|-----|----|-----------------|-----|----|-------------------|-----|----|
| Clean Waste | Yes | No | Hazardous Waste | Yes | No | Radioactive Waste | Yes | No |
| Other conditions: | | | | | | | | |
| | | | | | | | | |

6) Experiment Spokesperson (by User):

| Name | Life or Guest Number | Address | Telephone or pager |
|------------|----------------------|---------|--------------------|
| | | | |
| Signature: | | Date: | |

7) Liaison Physicist (by C-A):

| | | |
|---|------------|-------|
| ESRC Review Required? Yes No RSC Review Required? Yes No | Signature: | Date: |
|---|------------|-------|

SEE INSTRUCTIONS ON REVERSE SIDE

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Instruction Summary

| Item No. | Description | Responsibility |
|----------|---|-------------------|
| 1 | Fixed Target Area | User |
| 2 | Title | User |
| 3 | Listing of Users. Indicate who will be running the experiment (Experiment Spokesperson) and who will know the technical details (senior experimenters). Indicate all the Users who will be in Fixed Target Area | User |
| 4 | <p>Listing of Potentially Hazardous Equipment. Include:</p> <ul style="list-style-type: none"> • Detectors w/flammable gasses and flammable gas targets • Lasers • Ovens • Pumps • Cryostats • Pressure devices or pressure vessels • Vacuum windows or vacuum vessels • Liquid or gas mixing systems, • UV lamps • Toxic chemicals • High-temperature devices • Electrical devices • Material handling devices • Solenoids • Spectrometer magnets • Structures supporting heavy loads • Compressed air or gas systems • Rf or microwave devices • Sound systems or noise greater than 85 dBA, • Welding or burning tools, • Confined spaces, or • Any equipment or activities that require special written procedures by the User. | User |
| | <p>Special Experiment Conditions: Indicate waste streams, and indicate if you will need to:</p> <ul style="list-style-type: none"> • Work with exposed electrical terminals working hot, • Block walkways, • Disable safety systems such as fire protection, • Emit gases or vapors from the experiment, • Operate cranes or forklifts yourself • Require unescorted access into primary areas. • Review of potential legacy wastes, e.g. Be or High z (>Fe)-materials. | User |
| 6 | This form should be completed by the Fixed Target Area User and signed. Return this form to the C-A Liaison Physicist | User |
| 7 | Review the experiment for additional training, design review, or procedures that may be required. Refer to a safety committee when appropriate. Sign and keep these forms on file. | Liaison Physicist |