

## Request for Radiological Clearance Form

<b>A</b>	User/Requestor Name: _____ Email: _____ Off/Cell: _____																										
<b>B</b>	<p>Provide as much historical information regarding the Material &amp; Equipment or Areas (M&amp;E/A) subject to this clearance, including a physical description, material composition, isotopes used, location(s), DOE Property ID, and a history of use/spills of radioactive material. (Desired info is related to how the item(s) may/may not be impacted radiologically):</p>       <p>For accelerator facilities and potentially activated material - information on beam conditions as applicable (energy, current, ion(s), irradiation duration, etc.):</p>																										
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<b>E</b>	<p>I certify that the above is true and correct to the best of my knowledge:</p> <p>_____/_____/_____</p> <p>Print Name                                      Signature                                      Date</p> <p>Email completed request to <a href="mailto:rpg-request@lbl.gov">rpg-request@lbl.gov</a></p>																										
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<b>G</b>	The M&E/A was surveyed according to:		Survey Number:		
	<input type="checkbox"/> Standard Survey Plan	<input type="checkbox"/> Specific Survey Plan #	<input type="checkbox"/> Other:		
	Are all/some of the M&E/A approved for unrestricted clearance based on survey results (IFB Tier 1 Clearance)? If some items/area are approved, but not all, explain which items are approved below under "additional info."			Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Is the M&E/A approved under a higher Tier clearance?	Tier 2 <input type="checkbox"/>	Other (Tier 3) _____	N/A <input type="checkbox"/>	
	Additional Information/Special Instructions:				
<div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div>HP _____</div> <div>_____</div> <div>_____</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Print Name</div> <div>Signature</div> <div>Date</div> </div>					
<div style="margin-top: 10px;">(For Tier 2/3 Clearances)</div> <div style="display: flex; justify-content: space-between;"> <div>RCM/Designee _____</div> <div>_____</div> <div>_____</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Print Name</div> <div>Signature</div> <div>Date</div> </div>					

RP-FRM-R01-0065

05/06/2022

<b>Box A :</b>	<p>The requestor is the person responsible and can make decision regarding the item(s) being cleared. If you are doing this on behalf of the responsible person, please provide both contact information. Example:</p> <p><b>Ernest O. Lawrence, <a href="mailto:eolawrenec@lbl.gov">eolawrenec@lbl.gov</a>, x1955 or (510)555-1212</b></p>																								
<b>Box B:</b>	<p>To aid all parties in the evaluation and determination regarding the removal of control of the items being requested for clearance, provide as much information about the Material, Equipment or Area as possible and its use to assist in determining where/how the item needs to be surveyed. Examples:</p> <ul style="list-style-type: none"> <li>"This item was attached to Beamline 2.0.1, was used to house Th-232 at a vacuum; DOE property number is 324034028349," or</li> <li>"This item was used to hold radioactive samples that originated from Oak Ridge National Laboratory. Primary isotopes were U-235, Tc-99 and Ge-68. Item has been in use since 2013," or</li> <li>"70A-1149 Heavy Elements Research Facility, Room used with a variety of alpha and beta emitting isotopes, multiple Curies though building over 30 years. Spill of radioactive material on west floor, under fume hood #6, identified as Pu-241," or</li> <li>"This item was exposed to a 16 MeV, 0.5 mA, +Au, +Xe ion beam for 10 minutes."</li> </ul>																								
<b>Box C:</b>	<p>Describe the condition of the location(s) that the item has been used, if it has been in any areas controlled for radiological purposes.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 70%;">B75 room 127 and B75A rooms 101 &amp;102</th> <th style="width: 10%;">Yes</th> <th style="width: 10%;">No</th> <th style="width: 10%;">Unknown</th> </tr> </thead> <tbody> <tr> <td>1. Has the M&amp;E/A ever been located or used in a Radiologically Controlled Area (RCA)?</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>2. Radioactive Material Area (RMA)/Radiological Buffer Area (RBA)?</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>3. Radiological Area (e.g. CA, HCA, RA, HRA, or ARA)?</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td>4. Has it ever been used in an area that would have caused Induced Activity (e.g. within the posted RCA at an Accelerator Facility or within 30 cm of the electron beam at ALS)?</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td>5. Are the items subject to Export Controls?</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table>	B75 room 127 and B75A rooms 101 &102	Yes	No	Unknown	1. Has the M&E/A ever been located or used in a Radiologically Controlled Area (RCA)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Radioactive Material Area (RMA)/Radiological Buffer Area (RBA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Radiological Area (e.g. CA, HCA, RA, HRA, or ARA)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4. Has it ever been used in an area that would have caused Induced Activity (e.g. within the posted RCA at an Accelerator Facility or within 30 cm of the electron beam at ALS)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Are the items subject to Export Controls?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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<b>Box D:</b>	<p>Describe what the end use of the item will be, who will be receiving it, or if it will be disposed of. This information is critical in determining the clearance criteria for the item and in determining how it must be handled. Be as detailed as possible.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 50%; padding: 5px;">1. Where is the item currently located (Bldg., Room, General Location)?</td><td style="width: 50%; padding: 5px;">Need details so RPG persons can go locate and survey the item(s) without aid of the requester</td></tr> <tr> <td style="padding: 5px;">2. Where will the item be cleared to (e.g. Vendor, Landfill, Other Area)?</td><td style="padding: 5px;">RPG needs to know exactly where the item(s) will reside if cleared; the clearance decision structure is based on an item's end state, due to the differing regulatory requirements and guidance.</td></tr> <tr> <td style="padding: 5px;">3. What is the final disposition of the item (e.g. Recycle, Public Use)?</td><td style="padding: 5px;">RPG needs to know exactly how the item(s) will be used if cleared; the clearance decision structure is based on an item's use, due to the differing regulatory requirements and guidance.</td></tr> <tr> <td style="padding: 5px;">4. Who will be receiving the item (e.g. Name, Organization, Company)?</td><td style="padding: 5px;">RPG needs to know specifically who will be receiving the item(s) to determine an additional rule or expectation related to the clearance, e.g., state licensing requirement, end state company/university policies for receipt, DOT, etc.</td></tr> </table>	1. Where is the item currently located (Bldg., Room, General Location)?	Need details so RPG persons can go locate and survey the item(s) without aid of the requester	2. Where will the item be cleared to (e.g. Vendor, Landfill, Other Area)?	RPG needs to know exactly where the item(s) will reside if cleared; the clearance decision structure is based on an item's end state, due to the differing regulatory requirements and guidance.	3. What is the final disposition of the item (e.g. Recycle, Public Use)?	RPG needs to know exactly how the item(s) will be used if cleared; the clearance decision structure is based on an item's use, due to the differing regulatory requirements and guidance.	4. Who will be receiving the item (e.g. Name, Organization, Company)?	RPG needs to know specifically who will be receiving the item(s) to determine an additional rule or expectation related to the clearance, e.g., state licensing requirement, end state company/university policies for receipt, DOT, etc.
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<b>Box E:</b>	<p>Requestor certification - Once all of the pertinent information has been added to the form, the form must be signed and dated by the requestor, with the name also printed. The completed form is then emailed to <a href="mailto:rpg-request@lbl.gov">rpg-request@lbl.gov</a>.</p>								
<b>Box F:</b>	<p>Depending on the radiological history of items, both current and past, including use and condition, an item may be cleared without survey. Regardless of the answer, yes or no, provide information and justification below in the next section of Box F "Additional Information/Process Knowledge/Justification for Clearance:"</p> <p>"Review: <input type="checkbox"/> Previous Surveys <input type="checkbox"/> HSA/FRIS <input type="checkbox"/> WPC(s) <input type="checkbox"/> Other" This section provides an indication of what, if any, records were evaluated regarding the clearance decision. As needed provide a brief discussion in the next line/section.</p> <p>"Additional Information/Process Knowledge/Justification for Clearance:" This section is where the HP provide a brief concise statement of key factors in the decision for or against clearance of the requested item(s). These statements should be relatable to the requirements of the program and not include superfluous narrative, just key facts that provide evidence related to the decision and any specific instruction that are related to this particular clearance and aids the surveyor or review with all of the above requirements and decision</p> <p>"Does a Scoping Survey need to be performed?" If yes, indicate the class level you believe the item(s) will likely fit.</p> <p>"M&amp;E/A Classification: <input type="checkbox"/> Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3" See RPG procedure for criteria and definition of classification.</p>								
<b>Box G:</b>	<p>"The M&amp;E/A was surveyed according to: Survey Number:" Obtain survey number from RADAR or survey log.</p> <p><input type="checkbox"/> Standard Survey Plan": A generic survey plan develop for many like items, e.g., clearance of shield blocks.</p>								

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<p><input type="checkbox"/> Specific Survey Plan #": The number for the survey plan developed specifically for the items being cleared according to this clearance request.</p> <p><input type="checkbox"/> Other:" Other may be related to specific survey instruction that are provided below. These instruction are simple enough that they do not justify a complete survey plan for the clearance; or may be pointing the surveyor to more than one survey plan</p> <p>Is the M&amp;E/A approved for unrestricted clearance based on survey results (IFB)? Tier 1 Clearance: If the results of the survey indicate that the M/E&amp;A is IFB, then select "Yes" and select "N/A" in the following section. If No", proceed below.</p> <p>Is the M&amp;E/A approved for controlled clearance based on survey results? Based on which criteria?: If the M/E&amp;A is approved for clearance based on alternative criteria (Tier 2/Tier 3), check the appropriate box and provide justification in the following section.</p> <p>Additional Information/Special Instructions: If the M&amp;E/A cannot be cleared (found to be contaminated/activated), if special instructions for handling the material are necessary or if additional approvals are needed (such as Tier 2/3, enter the information here. This section is for documenting justifications and actions taken as a result of the survey performed.</p>
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RP-FRM-R01-0065  
05/06/2022