

If you are using a printed copy of this procedure, and not the on-screen version, then you MUST make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ Training Office, Bldg. 911A.

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

8.24.c BURF for LINAC

C-A-OPM Procedures in which this Attachment is used.		
8.24		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Approved: _____ *Signature on File* _____
 Collider-Accelerator Department Chairman Date

P. Cirnigliaro

BNL Beryllium Use Review Form

Dept C-A	Building 930	Room (Area, Location) LINAC
Users (Name/Life#) or (Job Title): LINAC Technicians		
Status of beryllium use: <input checked="" type="checkbox"/> In use on frequent basis <input type="checkbox"/> Planned use in the near future <input type="checkbox"/> Possible Future Use <input type="checkbox"/> No planned use: <input type="checkbox"/> keep <input type="checkbox"/> dispose <input type="checkbox"/> Legacy (inherited): <input type="checkbox"/> keep <input type="checkbox"/> dispose		
Describe Use or Process (such as Analytical Standard, Window, Beam Tube, Attenuator, Sample Holder, Stock Material, etc.): BeCu Springs for RF <input checked="" type="checkbox"/> Meets definition of "Article" <input type="checkbox"/> Meets definition of "laboratory use"		
Describe Handling Procedure: (such as "article removed from storage bag, and inserted into holder, without the need for physical alteration of article") Articles installed as required. No Be exposed		
Potential for Airborne Exposure Assessment: (include measured or predicted air concentration and method of determining concentration) None		
Amount used: (such as grams per month) 600g / year		
Frequency of use: (such as # days per year or month, # tests per year, in continuous use, etc.) Continuous		
Precautions during Use: (check all that apply) <input type="checkbox"/> Always opened and used in lab hood <input type="checkbox"/> Handled on lab bench or room <input type="checkbox"/> Used in closed system <input type="checkbox"/> Other: <input type="checkbox"/> Parts encapsulated <input checked="" type="checkbox"/> Parts coated	Storage: (check all that apply) <input type="checkbox"/> In vented cabinet <input checked="" type="checkbox"/> On lab shelf, lab bench, or cabinet <input type="checkbox"/> Inside lab hood Other: <input type="checkbox"/> Stored in labeled bags or bottles <input type="checkbox"/> Locked area/cabinet, access control	
Written Documentation: <input type="checkbox"/> Experimental Review (1.3.5) <input type="checkbox"/> Material recorded in CMS Inventory <input type="checkbox"/> Work Permit (1.3.6) <input checked="" type="checkbox"/> Static inventory <input type="checkbox"/> Written SOP (describe): <input type="checkbox"/> Each part bar coded		
Personal Protective Equipment used: <input checked="" type="checkbox"/> Gloves (describe material, thickness): vinyl or nitrile disposable <input type="checkbox"/> Impervious suit <input type="checkbox"/> Lab coat <input type="checkbox"/> BNL laundered clothing <input type="checkbox"/> Respirator, type:		

<p>Spill, Release, Breakage Clean-up Plan (Describe possible release scenario and action, including clean-up worker training, exposure monitoring, personal protective equipment, and disposal):</p> <p>- Will call ES&H</p>	
<p>Pollution Prevention Plan: (Describe pollution prevention and waste minimization measures):</p> <p>- Dispose of waste properly</p>	
<p>End of Project Plan: (Describe the actions when the use of beryllium is no longer needed, including accounting for material consumption and funding of disposal):</p> <p>- Will dispose of properly at end of use</p>	
<p>Completed by: Peter Cirmigliaro</p>	<p>Date:</p>
<p>Reviewed by: Asher Etkin</p>	<p>Date:</p>
<p>Approved by: Ray Karol</p>	<p>Date:</p>