



**A Node of National Nanotechnology Infrastructure Network**  
 www.nnin.org

## **CNS X-Ray Safety Requirements Form**

**Required *prior* to final qualification on the following tools:  
 XRA-001 Bruker Diffractometer and XRA-002 X-Tek MicroCT**

### **Pre-Approval Checklist**

#		complete
1	Read the Harvard Lab X-ray Device Manual located at: <a href="http://www.uos.harvard.edu/ehs/radsafety/xrays.shtml">http://www.uos.harvard.edu/ehs/radsafety/xrays.shtml</a>	
2	View the DVD entitled X-ray Diffraction Hazards located on the CNS website ( <a href="http://www.cns.fas.harvard.edu/safety/videos.php">http://www.cns.fas.harvard.edu/safety/videos.php</a> )	
3	Read the Harvard University Radiation and Protection Office X-ray Diffraction/Fluorescence General Safety Protocol and X-ray Cabinet General Safety Protocol located on the CNS website ( <a href="http://www.cns.fas.harvard.edu/safety/manuals.php">http://www.cns.fas.harvard.edu/safety/manuals.php</a> ).	
4	<b>For the Bruker Diffractometer only:</b> Register for a body and finger dosimeter. Contact Richard Schalek ( <a href="mailto:rschalek@cns.fas.harvard.edu">rschalek@cns.fas.harvard.edu</a> ) or Ari Wertheimer (617-495-0841) for more information.	
5	Complete the User information below and sign the completed form and return it to the CNS Administrative Office, LISE 306. You can return the form in person or by fax (617-384-7302)	

### **User Information and Signature**

User Name (please print):	
PI Name:	
Group/Organization:	
Phone:	e-mail:
Signature:	Date:

### **CNS Staff Signature**

Staff Name (please print):	
Signature:	Date: