

# RPR 2C-CL. ANALYTICAL X-RAY MACHINE CHECKLIST

## **PORTS AND SHUTTERS**

Unused ports on radiation source housing shall be secured in the "closed" position in a manner that will prevent casual opening, i.e. without the use of tools **Yes No NA**

On equipment installed after November 1983, open beam units shall have ports equipped with a shutter that cannot be opened unless a local component has been connected **Yes No NA**

## **OPERATING REQUIREMENTS**

Are written operating procedures available to all users of x-ray equipment? **Yes No NA**

## **PERSONNEL REQUIREMENTS**

Have all persons who operate the x-ray equipment received the training for analytical x-ray users provided by the RSO and on-the-job instruction and demonstrated adequate knowledge of:

radiation hazards associated with use of equipment; **Yes No NA**

significance of radiation warning and safety devices; **Yes No NA**

operating procedures; **Yes No NA**

symptoms of acute localized exposure; and **Yes No NA**

procedure for reporting actual or suspected exposure? **Yes No NA**

### **Personnel Monitoring**

For open-beam systems, have personal monitoring devices (ring badges) been issued? **Yes No NA**

If "Yes", are they used in compliance with University requirements? **Yes No NA**

## **RADIATION SURVEY EQUIPMENT**

### **Radiation survey meter(s) available at facility:**

Make/Model: \_\_\_\_\_ Ser. No.: \_\_\_\_\_ Calibration Date: \_\_\_\_\_

Make/Model: \_\_\_\_\_ Ser. No.: \_\_\_\_\_ Calibration Date: \_\_\_\_\_

**Completed by:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Upon completion, send this checklist with the Radiation Machine Use Application to:  
Radiological Health Department, 75 S 2000 E, Room 322**