

Emergency Procedures for Exposures while using X-Ray Equipment

Written emergency procedures pertaining to radiation safety shall be established for each x-ray producing apparatus. Emergency Procedures must be approved by the Radiation Safety Officer and posted in a conspicuous location. These procedures shall list the telephone number(s) of the Radiation Safety Officer, telephone number of the responsible registrant for that equipment, and at a minimum include the following actions to be taken in case of a known, or suspected accident involving radiation exposure:

- a. Notify the Radiation Safety Officer, and
- b. Arrange for medical examination.

In the event of a known or suspected accidental exposure exceeding established exposure limits (Refer to SOP P:NAU:XRAY:6), operators must immediately follow the posted emergency procedures. If medical attention or treatment is required, arrangements for medical intervention shall be made first. Notifications to the Radiation Safety Officer and Registrant may be made once the medical needs of the exposed party are met.

Additional Details on X-Ray Equipment Safety may be found in the NAU **X-Ray Program Manual**.

Contact and additional program information for NAU EH&S safety personnel and programs is available on the EH&S Website <http://nau.edu/Research/Compliance/Environmental-Health-and-Safety/> or by using the EH&S switchboard email regulatorycompliance@nau.edu or switchboard phone number (928)-523-7288.