

# Radiology Compliance Branch

RADIATION PROTECTION SECTION



Division of Health Service Regulation • N.C. Department of Health and Human Services

## ACCREDITED BOMB SQUAD X-RAY INSPECTION CHECKLIST

(ONLY applies to x-ray machines utilized by accredited bomb squads and certified bomb technicians)

North Carolina Regulations For Protection Against Radiation [10A NCAC 15](#) rule references shown in brackets below.

### General Documents:

- Current copy of the State Regulations [.1002(a)(1)]
- Current Notice of Registration [.1002(a)(2)]; [.0209]
- Notice to Employees [.1002(c)] (posted in restricted area)

### Radiation Protection Program/Procedures:

- Inspection and maintenance procedures [.0511(c)(1)]
- Operating and emergency procedures [.0513(3),(5),(7-10)]
- Current copy of radiation protection program [.1603(a)]

### Security:

- Unit Security [.1622]

### Records:

- Training documentation of person responsible for radiation protection [.0203(b)(3)]
- Utilization logs [.0509]; [.0523(a)(6)]
- Inspection and maintenance reports [.0511(a)]; [.0511(d)]; [.0523(a)(7)]
- Records of operating and emergency procedures [.0523(a)(1)(C)]
- Records of bomb technicians' certification [.0523(a)(9)]
- RSO annual radiation protection program review [.1603(c)]; [.1636]
- Initial Survey Report [.1613]; [.1637(b)(1)]

### Personnel Requirements:

- Personnel dosimetry [.0512(a)] (film badge or TLD)
- Personnel dosimetry exposure records [.1604]; [.1640]; [.0523(a)(11)]

### Other Items of Interest: (if applicable)

- Digital imaging system specification (i.e. reader/phosphor plate manufacturer)
- Film imaging system specifications (i.e. processing chemicals, film type, safelight)
- Average number of exposures per week or month
- Material Safety Data Sheets