

BOMB SQUAD X-RAY RADIOGRAPHY CHECKLIST

(A FACILITY checklist is not required with this form.)

Facility _____ Date Surveyed _____

Registration number _____ - _____ Room number _____ Control number _____ Inspector _____

Facility Email Address _____ Person Interviewed _____

Control panel manufacturer and serial no. _____

Tubehead manufacturer and serial no. _____

Choose Y for yes (compliant), N for no (noncompliant) and N/A for not applicable. (All reg references preceded by 0400-20-)

- | | Y | N | N/A | | |
|-----|-----------------------|-----------------------|-----------------------|--|---|
| 1. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Copy of registration form available for this unit. (04-.11(1)(d)) | <input type="checkbox"/> Unit is in storage and not being used. |
| 2. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Is the information on the registration form for this unit accurate as to address, ownership, possessor and location? (10-.24(5)) | |
| 3. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Are all of the units registered under this registration possessed by the registrant? (10-.24(5)) | |
| 4. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Are all of the units possessed at this facility registered? (10-.24(1)) | |
| 5. | <input type="radio"/> | <input type="radio"/> | | Regulations present. (04-.11(1)(a)) | |
| 6. | <input type="radio"/> | <input type="radio"/> | | “Notice to Employees” (RHS 8-3) posted. (04-.11(1)(g)) | |
| 7. | <input type="radio"/> | <input type="radio"/> | | Copy of Operating and Emergency procedures available as per 0400-20-08-.05(2) and 08-.05(1)(a)2.(iv). | |
| 8. | <input type="radio"/> | <input type="radio"/> | | Switch at control panel and any remote switch labeled “Caution Radiation”. (05-.111(11)) | |
| 9. | <input type="radio"/> | <input type="radio"/> | | X-ray machine locked to prevent unauthorized use. (08-.04(2)) | |
| 10. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | X-ray machine physically secured to prevent tampering or removal by unauthorized personnel. (08-.04(3)) | |
| 11. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Complete utilization log maintained. (08-.04(7)) (description of the unit, identity and signature of the radiographer to whom assigned and the plant or site where used and dates of use, including dates removed and returned to storage.) | |
| 12. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Periodic inspection and maintenance program conducted. (08-.04(8)) | |
| 13. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Training of officers and officer’s assistants conducted as per 0400-20-08-.05(1) and 0400-20-08-.10(1). | |
| 14. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Direct reading pocket dosimeters always worn by technicians within 100 feet of x-ray machine when energized. (see facility’s procedures) | |
| 15. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Upper range of each pocket dosimeter is between 200 mR and 1000 mR. (08-.05(3)(a)1.) | |
| 16. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Pocket dosimeter readings recorded daily when worn by technicians within 100 feet of x-ray machines when energized. (08-.05(3)(b) – see also facility’s procedures) | |
| 17. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Security to prevent entry from any point within 100 feet from the machine when it is energized during training. (08-.06(1) – see also facility’s procedures) | |
| 18. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Records are maintained of the number of exposures made, the duration of each exposure, and the technique factors for each exposure. (08-.06(3)(d)) | |
| 19. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | The number of exposures made, the duration of each exposure, and the technique factors from each exposure as per 0400-20-08-.06(3)(d) have not changed significantly enough to warrant a “new” personnel monitoring determination to be performed. (‘Yes’ here means there have not been significant changes; ‘No’ means there has. The inspector should perform initial personnel monitoring determination for registrant and subsequent determinations if there have been significant changes in conditions as listed in this question.) | |
| 20. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Are radiation levels in unrestricted areas maintained as per 0400-20-05-.60? | |