

## Radioactive Waste Collection Area Requirements Checklist

RWCA Location: \_\_\_\_\_ Responsible Individual: \_\_\_\_\_  
 Checked by: \_\_\_\_\_ Date: \_\_\_\_\_

| Item | Inspection criteria   | Y | N | N/A |
|------|---|---|---|-----|
| 1.   | Have all generators of radioactive waste stored or accumulated in the RWCA completed the training session EH&S-622?   |   |   |     |
| 2.   | Is the RWCA within the RMA or RSA?  |   |   |     |
| 3.   | Do all rad waste containers have rad tags with sections A,F,&G (except signature completed? <b>Note:</b> Signature is required once the container is sealed and requisition is submitted. Rad tag may be located nearby if the Tag Number (RXXXXXX) appears on the container and the words "Caution Radioactive Material" and trefoil symbol. |   |   |     |
| 4.   | Are multiple additions of radioactive waste to a single container tracked by an accumulation log?   |   |   |     |
| 5.   | Are all liquid radioactive wastes stored in adequate (110% of largest container) secondary containment?   |   |   |     |
| 6.   | Are containers of radioactive waste overfilled? (Notify generator to remove waste to multiple containers)   |   |   |     |
| 7.   | Are all radioactive waste containers closed when not adding waste to them?  |   |   |     |
| 8.   | Are RWCA's and other non-radioactive waste areas physically separated?  |   |   |     |
| 9.   | Are products or raw materials stored separately from wastes?  |   |   |     |
| 10.  | Are all waste containers within 275 days (9 months) of the "start date"?  |   |   |     |
| 11.  | Are all liquid radioactive wastes properly segregated for collection according to isotope half-life? <b>Note:</b> < 15-day half-life ( <sup>32</sup> P), should be segregated from isotopes with half-lives between 15 and 90 days ( <sup>35</sup> S, <sup>125</sup> I) and from long-lived isotopes ( <sup>3</sup> H, <sup>14</sup> C)       |   |   |     |

### DESCRIPTION OF DEFICIENCY

| ITEM NO. | COMMENT |
|----------|---------|
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