

EPZ RADEF OFFICER BRIEFING CARD

1. Before you continue on with your assignment, you must receive this radiological briefing and as part of it, you should make sure you have the following equipment and paperwork:
 - One (1) Emergency Worker Badge
 - One (1) 0-20R self-reading dosimeter (SRD)
 - One (1) 0-200mR self-reading dosimeter (SRD)
 - One (1) Thermoluminescent dosimeter (TLD/with clip)
 - One (1) Emergency Worker Information Job Aid
 - Four-day (4) supply of KI.
 - One (1) Form 135A, Potassium Iodide Acknowledgement Form
 - One (1) Form 305A, Dosimetry-KI Report Form
2. Fill in the personal information section at the top of Form 305A, including your name, Social Security number, address, organization, and your organization's phone number. Please note: during drills and training, only fill in your name and organization information, no personal information.
3. Enter and verify the serial numbers of your dosimetry in the middle section of the form. Serial numbers of your SRDs and TLDs are located beneath the barcode.
4. I will provide you with the control TLD number. It is _____, please note it on your Form 305A.
5. To read your SRDs, hold them with the clip side towards your eye. Look only into an artificial light source and confirm the dosimeter is reading zero. (The filament should be on zero).
6. If your low range dosimeter reads greater than 10mR and/or your high range dosimeter reads greater than 1R, please see me.
7. Once complete, record the readings in the "BEFORE" blocks on the form. Sign and date the Form 305A in the blocks provided.
8. Assemble/place lanyard that includes the SRDs, TLD, and Emergency Worker Badge in your upper torso area outside of all clothing.
9. Prior to leaving this station, please remove the pink copy of your Form 305A and give it to me.
10. During your shift, if your dosimetry is lost or damaged, or if you need new dosimetry issued to you, please see RADEF Officer for replacements.

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11. Read your dosimetry every thirty (30) minutes by default and every fifteen (15) minutes, once directed. Readings that require you to report to your RADEF Officer are: 175mR, 1R, 2R,3R,4R,5R and are also located on the back of your Emergency Worker badge for reference.
12. Please take the Form 135A Potassium Iodide Acknowledgment Form, read it carefully and sign and date it at the bottom. Return completed form to RADEF Officer.
13. During your shift, if your dosimetry is lost or damaged, or if you need new dosimetry issued to you, please see RADEF Officer for replacements.
14. POTASSIUM IODIDE (KI) – Ingest KI only when recommended to do so. KI will prevent uptake of radioactive iodine into your thyroid gland. If you take KI, record the date and time each dose was taken on your 305A Form. Take 130mg per day, for four (4) days, unless otherwise directed. People allergic to iodine should not ingest KI. If any adverse reactions occur, discontinue taking KI, notify the RADEF Officer and see a physician. Emergency Workers who choose not to take KI at the time it is recommended, should notify their RADEF Officer.
15. If there is or has been a release of radiation from the power plant, a screening station will be established at a designated entrance of this EOC to check you for any possible contamination. If it is determined that you are contaminated, you will be directed to a host reception center for decontamination procedures.
16. At the end of your shift, take the final readings on the two SRD's and enter the readings in the "AFTER" blocks on your Form 305A.
17. Please turn in your 2 SRDs and your Emergency Worker Badge to RADEF Officer with your yellow copy of your Form 305A. Retain your TLD until directed by the RADEF officer to return it at the conclusion of the event. Retain the white copy of your Form 305A for your records.
18. PREGNANCY – Female workers who declare themselves pregnant should not perform any mission that may subject them to radiation exposure and may be required to change jobs or job responsibilities during their pregnancy

