



Fermilab
ES&H Section

YOUR DOSIMETRY BADGE

1. You have been issued a Dosimetry Badge. You must wear your dosimetry badge in all areas marked "Caution Radiation Area or Caution High Radiation Area" or as directed by your area Radiation Safety Officer.
2. Your dosimetry badge should remain at the Laboratory at all times. You may use the badge rack if one is provided in your work area to store your badge when you are not using it. **Be sure your dosimetry badge is available for collection on the first working day of each quarter.**
3. The observance of the following guidelines will make your exposure record more accurate.
 - a. **Always** wear your badge on the front of your body between your neck and waist.
 - b. **Never** leave your badge behind in a radiological area.
 - c. **Do not** wear your badge when receiving dental or medical X-rays or radioisotope treatments.
 - d. **Do not** launder it.
 - e. Take care not to damage the kapton window. If the window is punctured, the dosimetry badge should be replaced.
 - f. **Do not** tamper with the dosimetry badge. If the pin holding the clip in place comes out, this will need to be fixed. The Dosimetry Program Office has replacement pins. Or the dosimetry badge should be replaced.
4. If you have reason(s) to believe that your dosimetry badge has been damaged or if you lose it, contact your area Radiation Safety Officer immediately.
5. If you find a badge that appears to have been lost, it is important that it be returned to the Dosimetry Program Office. **Do not** return it to the owner or to the badge rack. Take or send the badge to the Dosimetry Program Office, WH7E, MS 119, with a note clipped to it providing this information.
 - Name(s) of finder(s).
 - Date and time found.
 - Location where found.
6. You have the right to inquire about your radiation exposure at any time. On an annual basis, you will receive a summary of the radiation exposure that you may have received during the previous year. You may also request a summary upon termination. This request must be in writing.

7. The Fermilab Director has established a maximum Administrative Control Level (ACL) of 1500 mrem for occupational radiation exposures. Any individual who receives a reported dose of over three hundred mrem (300 mrem) from the dosimetry badge or pocket dosimeter in any one quarter will be assigned to the ALERT list.
8. Additional information on Fermilab radiological policies can be found in the Fermilab Radiological Control Manual. If your job assignment changes, or if for any reason you feel that you no longer need a permanent dosimetry badge, please discuss the matter with your division or section Radiation Safety Officer or call the Dosimetry Program Office, x8386.

RULES FOR WORKING IN RADIATION AREAS

It is Fermilab policy that no person shall be exposed to radiation and/or radioactive materials unnecessarily. Therefore, observe the following rules in order to minimize your exposure.

1. Do not go into radiological areas unless your job requires it.
2. Carefully plan your work before entering a radiological area.
3. Stay in a radiological area only as long as necessary to complete the job.
4. When in doubt about radiation safety procedures, consult the Radiation Safety Officer responsible for your area of work.