

**ALABAMA DEPARTMENT OF PUBLIC HEALTH
OFFICE OF RADIATION CONTROL
OCCUPATIONAL EXPOSURE RECORD FOR A MONITORING PERIOD**

THIS RECORD IS A:

- _____ Weekly Total
- _____ Monthly Total
- _____ Quarterly Total
- _____ Annual Total

1. Name (Last, First, Middle Initial)	2. Identification Number	3. ID Type	4. Sex <input type="checkbox"/> Male <input type="checkbox"/> Female	5. Date of Birth
6. Monitoring Period	7. Licensee or Registrant Name	8. License or Registration Number(s)	9A.	9B.
			<input type="checkbox"/> Record	<input type="checkbox"/> Routine
			<input type="checkbox"/> Estimate	<input type="checkbox"/> PSE

INTAKES				DOSES (In rem)	
10A. Radionuclide	10B. Class	10C. Mode	10D. Intake in μ Ci		
				Deep Dose Equivalent (DDE)	11.
				Eye Dose Equivalent to the Lens of the Eye (LDE)	12.
				Shallow Dose Equivalent, Whole Body (SDE, WB)	13.
				Shallow Dose Equivalent, Max Extremity (SDE, ME)	14.
				Committed Effective Dose Equivalent (CEDE)	15.
				Committed Dose Equivalent, Maximally Exposed Organ (CDE)	16.
				Total Effective Dose Equivalent (Blocks 11+15) (TEDE)	17.
				Total Organ Dose Equivalent, Max Organ (Blocks 11+16) (TODE)	18.
				19. Comments	

20. Signature - Licensee or Registrant	21. Date Prepared
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INSTRUCTIONS AND ADDITIONAL INFORMATION PERTINENT TO THE COMPLETION OF AGENCY FORM Z

(All doses should be stated in rems)

The preparation and safekeeping of this form or a clear and legible record containing all the information required on this form is required pursuant to 420-3-26-.03(46) of "Standards For Protection Against Radiation," as a current record of occupational exposures. Such a record shall be maintained for each individual for whom personnel monitoring is required pursuant to 420-3-26-.03(18), and records of doses received during planned special exposures, accidents and emergency conditions. The licensee or registrant shall make entries of the record at intervals not to exceed one year. Each record shall be maintained until the Agency terminates each pertinent license or registration requiring the record. Upon termination of the license or registration, the licensee or registrant shall permanently store records on Agency Form Y or equivalent, or shall make provision with the Agency for transfer to the Agency.

1. Type or print the full name of the monitored individual in the order of last name (including "Jr.," "Sr.," "III", etc.), first name, middle initial (if applicable).
2. Enter the individual's identification number, including punctuation. This number should be the 9 digit social security number, if possible. If the individual has no social security number, enter the number from another official identification such as a passport or work permit.
3. Enter the code for the type of identification used as shown below:

Code	ID Type
SSN	U.S. Social Security Number
PPN	Passport Number
CSI	Canadian Social Security Insurance Number
WPN	Work Permit Number
IND	INDEX Identification Number
OTH	Other
4. Check the box that denotes the sex of the individual being monitored.
5. Enter the date of birth of the individual being monitored in the format MM/DD/YY.
6. Enter the monitoring period for which this report is filed. The format should be MM/DD/YY-MM/DD/YY.
7. Enter the name of the licensee or registrant.
8. Enter the Agency license or registration number(s).
- 9A. Place an "X" in Record or Estimate. Choose "Record" if the dose data listed represents a final determination of the dose received to the best of the licensees knowledge. Choose "Estimate" only if the listed dose data are preliminary and will be superseded by a final determination resulting in a subsequent report. An example of such an instance would be dose data based on self-reading dosimeter results and the licensee intends to assign the record dose on the basis of TLD results that are not yet available.
- 9B. Place an "X" in either Routine or PSE. Choose "Routine" if the data represents the results of monitoring for routine exposures. Choose "PSE" if the listed dose data represents the results of monitoring of planned special exposures received during the monitoring period. If more than one PSE was received in a single year, the licensee or registrant should sum them and report the total of all PSE's.

- 10A. Enter the symbol for each radionuclide that resulted in an internal exposure recorded for the individual, using the format "Xx-###x," for instance, Cs-137 or Tc-99m.
- 10B. Enter the lung clearance, class as listed in Appendix B to 420-3-26-.03 (D, W, Y, V, or O for other) for all intakes by inhalation.
- 10C. Enter the mode of intake. For inhalation enter "H". For oral ingestion, enter "G". For injection, enter "J".
- 10D. Enter the intake of each radionuclide in μCi .
11. Enter the deep dose equivalent (DDE) to the whole body.
12. Enter the eye dose equivalent (LDE) recorded for the lens of the eye.
13. Enter the shallow dose equivalent recorded for the skin of the whole body (SDE, WB).
14. Enter the shallow dose equivalent recorded for the skin of the extremity receiving the maximum dose (SDE, ME).
15. Enter the committed effective dose equivalent (CEDE).
16. Enter the committed dose equivalent (CDE) recorded for the maximally exposed organ.
17. Enter the total effective dose equivalent (TEDE). The TEDE is the sum of items 11 and 15.
18. Enter the total organ dose equivalent (TODE) for the maximally exposed organ. The TODE is the sum of items 11 and 16.
19. Signature of the person designated to represent the licensee or registrant.
20. Enter the date this form was prepared.
21. COMMENTS
In the space provided, enter additional information that might be needed to determine compliance with limits. An example might be to enter a note that the SDE, ME was the result of exposure to a discrete hot particle. Another possibility would be to indicate that an overexposure report has been sent to the Agency in reference to the exposure report.