



Record of Individual Exposure to Radon Daughters

OMB Number 1219-0003, Approval Expires 10/31/2026

The operator shall calculate and record complete individual exposures to concentrations of radon daughters. 30 CFR 57.5040(b) requires the operator to maintain MSHA Form 4000-9, or an equivalent form acceptable to the Administrator of Metal and Nonmetal Mine Safety and Health. Data submitted to MSHA (on MSHA Form 4000-9, Record of Individual Exposure to Radon Daughters) is intended to: (a) Establish a means by which MSHA can assure compliance with underground radiation standards; (b) form a data base of miner exposure for future epidemiological studies; and (c) assure that miners can, upon written request, have records of cumulative exposures made available to them or their state, and to medical and legal representatives who have obtained written authorization.

Responding to this report is mandatory for a mine operator (30 CFR, Part 57). Failure to report can result in assessment of a civil penalty under Section 110 and institution of a civil action for relief under Section 108 of the Federal Mine Safety and Health Act 1977. Knowingly making a false statement or concealing a material fact can result in criminal prosecution under Section 110 of the Federal Mine Safety and Health Act of 1977 and 18 U.S.C. 1001.

Public reporting burden for this collection of information is estimated to average 1.50 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the collection of information, including suggestions for reducing this burden, to the U.S. Department of Labor, Mine Safety and Health Administration, Office of Standards, Regulations, and Variances, 200 Constitution Avenue NW, Room C3522 Washington, DC 20210.

Persons are not required to respond to this collection of information unless it displays a currently valid Control Number.

The Privacy Act of 1974, as amended (5 U.S.C. 552a), 30 U.S.C. 813(c), 30 CFR 57.5037, and 30 CFR 57.5040 authorize collection of this information. The purpose of the sampling and record keeping requirement alerts the mine operator and MSHA to possible failure in the radon decay product control system and permits appropriate corrective action to be taken in a timely manner. Each record includes an individual's identity, an identification number, and their exposure to radon daughters (decay products). Data submitted to MSHA is covered by the Privacy Act System of Records Notice, DOL/MSHA-1, Mine Safety and Health Administration Standardized Information System (MSIS) (81 FR 25766, 25812-13(2016)). The records are stored electronically, on paper, or both. MSHA may disclose these radon exposure records to NIOSH for research on mine safety and health.

1. Mine ID Number			
2. Mine		3. Section	
4. Township		5. Range	
6. County		7. State	
8. Operator Name		9. Period ____ / ____ / 20 ____ Month Day Year	
10. Individual Exposure to Radon Daughters			
Name	Identification Number	Exposure, WLM	
		Current Year	Cumulative Total