

- N. Open storage or open accumulation of friable asbestos-containing material or asbestos-containing waste material is prohibited.
 - O. Any materials within a container which displays an asbestos hazard warning will be subject to all applicable rules and regulations pertaining to the storage and disposal of asbestos-containing waste materials.
 - P. No person shall conduct an asbestos abatement project unless they possess a current asbestos abatement Contractors license or worker's certification, issued by the Department under OAR 340-248-040 or OAR 340-248-0120 and OAR 340-248-0130, respectively, unless exempted by 43-015-8 and/or 43-015-9.
 - Q. Any person acting as the supervisor for any asbestos abatement project must be certified by the Department as a supervisor under the provisions of OAR 340-248-0130.
 - R. Any person engaged in or working on any asbestos abatement project must be certified by the Department as a worker or a supervisor under the provisions of OAR 340-248-0130.
 - S. A certified supervisor is required to be present on each asbestos abatement project other than a small-scale short-duration activity.
 - T. An owner or operator of a facility shall not allow any persons other than those employees of the facility owner or operator who are appropriately certified or a licensed asbestos abatement contractor to perform an asbestos abatement project in or on that facility unless exempted by 43-015-8 or 43-015-9.
 - U. The Director may approve, on a case-by-case basis, requests to use an alternative to the requirements contained in this rule. The contractor or facility owner or operator must submit a written description of the proposed alternative and demonstrates, to the Director's satisfaction, that the proposed alternative provides public health protection equivalent to the protection that would be provided by the specific requirement, or that such level of protection cannot be obtained for the asbestos abatement project.
12. FINAL AIR CLEARANCE SAMPLING REQUIREMENTS apply to projects involving more than 160 square feet or 260 linear feet of asbestos-containing material. Before containment around such an area is removed, the person performing the abatement must have at least one air sample collected that documents that the air inside the containment has no more than 0.01 fibers per cubic centimeter of air. The air sample(s) collected may not exceed 0.01 fibers per cubic centimeter of air. The Agency may grant a waiver to this section or exceptions to the following requirements upon receiving an advanced written request.
- A. The air clearance samples must be performed and analyzed by a party who is National Institute of Occupational Safety and Health (NIOSH) 582, or equivalent, certified and financially independent from the person(s) conducting the asbestos abatement project.
 - B. Before final air clearance sampling is performed the following must be completed:
 - (1) All visible asbestos-containing material and asbestos-containing waste material must be removed according to the requirements of this section;

- (2) The air and surfaces within the containment must be sprayed with an encapsulant;
 - (3) Air sampling may commence when the encapsulant has settled sufficiently so that the filter of the sample is not clogged by airborne encapsulant; and
 - (4) Air filtration units must remain on during the air monitoring period.
 - C. Air clearance sampling inside containment areas must be aggressive and comply with the following procedures:
 - (1) Immediately before starting the sampling pumps, direct exhaust from a minimum one horse power forced air blower against all walls, ceilings, floors, ledges, and other surfaces in the containment.
 - (2) Then place stationary fans in locations that will not interfere with air monitoring equipment, and direct the fans toward the ceiling. Use one fan per 10,000 cubic feet of room space.
 - (3) Start sampling pumps and sample an adequate volume of air to detect concentrations of 0.01 fibers per cubic centimeter according to the U.S. National Institute of Occupational Safety and Health, (NIOSH) 7400 method.
 - (4) When sampling is completed turn off the pump and then the fan(s).
 - (5) As an alternative to meeting the requirements of (1) through (4) of this sub-section, air clearance sample analysis may be performed according to Transmission Electron Microscopy Analytical Methods prescribed by 40 CFR 763, Appendix A to Subpart E (Interim Transmission Electron Microscopy Analytical Methods).
 - D. The persons(s) performing asbestos abatement projects requiring air clearance sampling must submit to the Agency clearance results within thirty (30) days after the monitoring procedures were performed.
13. RELATED WORK PRACTICES AND ENGINEERING CONTROLS employed for asbestos abatement projects by contractors and/or workers who are not otherwise subject to the requirements of the Oregon Department of Insurance and Finance, Oregon Occupational Safety and Health Division, shall comply with the subsections of OAR Chapter 437, Division 3, "Construction" (29 CFR 1926.1101(g)) which limit the release of asbestos-containing materials or exposure of other persons. As used in this subsection the term "employer" shall mean the operator of the asbestos abatement project, and the term "employee" shall mean any other person.
14. SPRAYING OPERATIONS. The following apply to spraying operations:
 - A. No person may cause or allow to be discharged into the atmosphere any visible emissions from any spray-on application of materials containing more than one percent (1%) asbestos on a dry weight basis used to insulate or fireproof equipment or machinery, except as provided in subsection 15 of this section. Spray-on materials used to insulate or

fireproof buildings, structures, pipes, and conduits must contain less than one percent (1%) asbestos on a dry weight basis. If any city or area of local jurisdiction has ordinances or regulations for spray application materials more stringent than those in this section, the provisions of such ordinances or regulations apply.

- B. Any person intending to spray asbestos materials to insulate, fireproof, cover or coat buildings, structures, pipes, conduits, equipment, or machinery must notify the Agency in writing twenty (20) days before the spraying operation begins. The notification must contain the following information:
 - (1) Name and address of person intending to conduct the spraying operation;
 - (2) Address or location of the spraying operation; and
 - (3) Name and address of the owner of the facility being sprayed.
 - C. The spray-on application of materials in which the asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and which are not friable after drying is exempted from the requirements of parts A and B of this subsection.
15. OPTIONS FOR AIR CLEANING. Rather than meet the no visible emissions requirements of 43-015-1 and 3, owners and operators may elect to use methods specified in section 16, below.
16. AIR CLEANING. All persons electing to use air cleaning methods rather than comply with the no visible emission requirements must meet all provisions of this section:
- A. Fabric filter collection devices must be used, except as provided in subsections B and C of this section. Such devices must be operated at a pressure drop of no more than four (4) inches (10.16 cm) water gauge as measured across the filter fabric. The air flow permeability, as determined by ASTM Method D737-75, must not exceed 30 $\text{ft}^3_{\text{air}}/\text{min.}/\text{ft}^2_{\text{fabric}}$ ($9 \text{ m}^3_{\text{air}}/\text{min.}/\text{m}^2_{\text{fabric}}$) for woven fabrics or 35 $\text{ft}^3_{\text{air}}/\text{min.}/\text{ft}^2_{\text{fabric}}$ ($11 \text{ m}^3_{\text{air}}/\text{min.}/\text{m}^2_{\text{fabric}}$) for felted fabrics with the exception that airflow permeability of 40 $\text{ft}^3_{\text{air}}/\text{min.}/\text{ft}^2_{\text{fabric}}$ ($12 \text{ m}^3_{\text{air}}/\text{min.}/\text{m}^2_{\text{fabric}}$) for woven and 45 $\text{ft}^3_{\text{air}}/\text{min.}/\text{ft}^2_{\text{fabric}}$ ($14 \text{ m}^3_{\text{air}}/\text{min.}/\text{m}^2_{\text{fabric}}$) for felted fabrics must be allowed for filtering air emissions from asbestos ore dryers. Each square yard of felted fabric must weigh at least 14 ounces (475 grams/square meter) and be at least one-sixteenth 1/16 inch (1.6 mm) thick throughout. Any synthetic fabrics used must not contain fill yarn other than that which is spun.
 - B. The Agency may authorize the use of wet collectors designed to operate with a unit contacting energy of at least forty (40) inches (10.16 cm) of water gauge pressure when the use of fabric filters creates a fire or explosion hazard, as determined by the local fire department.
 - C. The Agency may authorize the use of filtering equipment other than that described in parts A and B of this sub-section if such filtering equipment is satisfactorily demonstrated and certified to provide filtering efficiency of at least 99.97 percent for particles 0.3 microns or greater.

- D. All air cleaning devices authorized by this section must be properly installed, operated, and maintained. Devices to bypass the air cleaning equipment may be used only during upset and emergency conditions, and then only for such time as is necessary to shut down the operation generating the particulate asbestos-containing material.
 - E. All persons operating any existing source using air cleaning devices shall, within ninety (90) days of the effective date of these rules, provide the following information to the Agency:
 - (1) A description of the emission control equipment used for each process.
 - (2) If a fabric is utilized, the following information shall be reported:
 - (a) the pressure drop across the fabric filter in inches water gauge and the airflow permeability in $\text{ft.}^3_{\text{air}}/\text{min.}/\text{ft.}^2_{\text{fabric}}$ ($\text{m}^3_{\text{air}}/\text{min.}/\text{m}^2_{\text{fabric}}$);
 - (b) for woven fabrics, indicate whether the fill yarn is spun or not spun; and
 - (c) for felted fabrics, the density in ounces/yard³ (gms/m³) and the minimum thickness in inches (centimeters).
 - (3) If a wet collector is used the unit contact energy shall be reported in terms of inches of pressure, water gauge.
 - F. Fabric filter collection systems installed after January 10, 1989, must be easily inspected for faulty bags.
17. FABRICATION. No person using commercial asbestos may cause to be discharged into the atmosphere any visible emissions including fugitive emissions except as provided in 43-015-16, from any fabricating operations including, but not limited to, the following:
- A. The fabrication of cement building products;
 - B. The fabrication of friction products, except those operations that primarily install asbestos friction materials on motor vehicles; and
 - C. The fabrication of cement or silicate board for ventilation hoods, ovens, electrical panels, laboratory furniture; bulkheads, partitions and ceilings for marine construction; and flow control devices for the molten metal industry.
 - D. Unless receiving prior approval from the Agency, the owner or operator subject to this section must:
 - (1) Monitor each potential source of asbestos emissions from any part of the fabricating facility, including air cleaning devices and process equipment for material processing and handling, at least once each day, during daylight hours, for visible emissions to the outside air during periods of operations. The monitoring must be by visual observation of at least fifteen (15) seconds duration per source of emissions.

- (2) Inspect each air cleaning device at least once each week for proper operation and for changes that signal the potential for malfunctions including, to the maximum extent possible without dismantling other than opening the device, the presence of tears, holes, and abrasions in filter bags and for dust deposits on the clean side of bags. For air cleaning devices that cannot be inspected on a weekly basis according to this subsection, submit to the Agency, revise as necessary, and implement a written maintenance plan to include, at a minimum, the following:
 - (a) maintenance schedule; and
 - (b) record keeping plan.
 - (3) Maintain records of the results of visible emission monitoring and air cleaning device inspections using a format approved by the Agency that includes the following information:
 - (a) date and time of each inspection;
 - (b) presence or absence of visible emissions;
 - (c) condition of fabric filters, including presence of any tears, holes, and abrasions;
 - (d) presence of dust deposits on clean side of fabric filters;
 - (e) brief description of corrective actions taken, including date and time; and
 - (f) daily hours of operation for each air cleaning device.
 - (4) Furnish upon request and make available at the affected facility during normal working hours for inspection by the Agency, all records required under this subsection.
 - (5) Retain a copy of all monitoring and inspection records for at least two (2) years.
 - (6) Submit a copy of the visible emission monitoring records to the Agency quarterly. The quarterly report must be postmarked by the thirtieth (30th) day following the end of the calendar quarter.
18. **INSULATION.** No owner or operator of a facility may install or reinstall on a facility component any insulating materials that contain commercial asbestos if the materials are either molded and friable or wet-applied and friable after drying. The provisions of this subsection do not apply to insulating materials regulated under section 14 of this rule which are spray applied.
19. **FRIABLE ASBESTOS DISPOSAL REQUIREMENTS** Work practices and procedures for packaging, storing, transporting, and disposing of friable asbestos containing waste material: The owner or operator of a facility or a person conducting an activity covered under the provisions of 43-015-1 through 19, or any other source of friable asbestos-containing waste material must meet the following standards:

- A. There may be no visible emissions to the atmosphere during the collection, processing, packaging, transporting, or deposition of any asbestos-containing waste material that is generated by a facility.
- B. Persons disposing of asbestos-containing waste material must notify the landfill operator of the type and volume of the asbestos-containing waste material.
- (1) All asbestos-containing waste materials must be adequately wetted to ensure that they remain wet until delivered to an authorized landfill, and either:
- (a) processed into non-friable pellets or other shapes; or
 - (b) packaged in leak-tight containers such as two plastic bags with a minimum thickness of 6 mil., or fiber or metal drum. Containers must be labeled as follows:
 - (i) the name of the asbestos waste generator and the location where the asbestos waste was generated; and
 - (ii) a warning label that states:

DANGER
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung Disease Hazard
Avoid Breathing Airborne
Asbestos Fibers
- Alternatively, warning labels specified by 29 CFR 1926.1101(k)(7)(8/19/94) may be used.
- (2) The waste transporter shall immediately notify the landfill operator upon arrival of the asbestos-containing waste material at the disposal site. Off-loading of asbestos-containing waste shall be done under the direction and supervision of the landfill operator.
- (3) Off-loading of asbestos-containing waste material shall occur at the immediate location where the asbestos-containing waste is to be buried.
- (4) Off-loading of asbestos-containing waste material shall be accomplished in a manner that prevents the leak-tight transfer containers from rupturing and prevents visible emissions to the air.
- C. If the asbestos-containing materials are not removed from a facility before demolition as described in 43-015-11.A, adequately wet the asbestos-containing waste material at all times after demolition and keep it wet during handling and loading for transport to a disposal site. Such asbestos-containing waste materials must be transported in lined and covered containers for bulk disposal.

- D. The interim storage of asbestos-containing waste material must protect the asbestos-containing waste from dispersal into the environment and provide physical security from tampering by unauthorized persons. The interim storage of asbestos-containing waste material is the sole responsibility of the contractor, owner or operator performing the asbestos abatement project.
- E. All asbestos-containing waste material must be deposited as soon as possible by the waste generator at:
 - (1) An asbestos-containing waste disposal site authorized by the Department and operated in accordance with the provisions of this rule; or
 - (2) A Department-approved site that converts asbestos-containing waste material into non-asbestos (asbestos free) material according to the provisions of OAR 340-248-0230 Asbestos to Nonasbestos Conversion Operations.
- F. For each asbestos-containing waste shipment, the following information must be recorded on an Agency form:
 - (1) The name, address, and telephone number of the waste generator;
 - (2) The number and type of asbestos-containing waste material containers and volume in cubic yards;
 - (3) A certification that the contents of this consignment are carefully and accurately described by the proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highways according to applicable regulations;
 - (4) The date transported;
 - (5) The name, address, and telephone number of the transporter(s);
 - (6) The name and telephone number of the disposal site operator;
 - (7) The name and address or location of the waste disposal site;
 - (8) The quantity of the asbestos-containing waste material in cubic yards;
 - (9) The presence of improperly enclosed or uncovered asbestos-containing waste, or any asbestos-containing waste material not sealed in leak-tight containers; and
 - (10) The date asbestos-containing waste is received at the disposal site.
- G. For the transportation of asbestos-containing waste material, the waste generator must:
 - (1) Maintain the waste shipment records for at least two years and ensure that all the information requested on the Agency form regarding waste generation and transportation has been supplied;

- (2) Limit access into loading and unloading area to authorized personnel; and
- (3) Mark vehicles, while loading and unloading asbestos-containing waste, with signs (20 in. X 14 in.) that state:

DANGER
ASBESTOS DUST HAZARD
CANCER AND LUNG DISEASE HAZARD
Authorized Personnel Only

Alternatively, language that conforms to the requirements of 29 CFR 1926.1101(k)(6)(8/19/94) may be used.

- H. The waste transporter must:
 - (1) Immediately notify the landfill operator upon arrival of the asbestos-containing waste at the disposal site; and
 - (2) Provide a copy of the waste shipment record to the disposal site owners or operators when the asbestos-containing waste material is delivered to the disposal site.
- I. After initial transport of asbestos-containing waste material, the waste generator must:
 - (1) Receive a copy of the completed waste shipment record within thirty-five (35) days, or determine the status of the asbestos-containing waste shipment. A completed waste shipment record must include the signature of the owner or operator of the designated disposal site.
 - (2) Receive a copy of the completed waste shipment record within forty-five (45) days, or submit to the Agency a written report including:
 - (a) a copy of the waste shipment record when a confirmation of delivery was not received; and
 - (b) a cover letter signed by the waste generator explaining the efforts taken to locate the asbestos-containing waste shipment and the results of those efforts.
 - (3) Keep waste shipment records, including a copy signed by the owner or operator of the designated waste disposal site, for at least three (3) years. Make all disposal records available, upon request, to the Agency. For an asbestos abatement project conducted by a contractor licensed under OAR 340-248-120, the records must be retained by the licensed contractor. For any other asbestos abatement project, the records must be retained by the facility owner.
- J. Each owner or operator of an active asbestos-containing waste disposal site must, for all asbestos-containing waste material received, meet the following standards:

- (1) Ensure that off-loading of asbestos-containing waste material is done under the direction and supervision of the landfill operator or authorized agent, and that it is accomplished in a manner that prevents the leak-tight transfer containers from rupturing and prevents the release of visible emissions to the air.
 - (2) Ensure that off-loading of asbestos-containing waste material occurs at the immediate location where the asbestos-containing waste will be buried, and restrict public access to the off-loading area until asbestos-containing waste is covered in accordance with (8), below.
 - (3) Maintain waste shipment records for at least two years and ensure that all information requested on the Agency form regarding asbestos-containing waste disposal has been supplied.
 - (4) Immediately notify the Agency by telephone, followed by a written report to the Agency the following working day, of the presence of improperly enclosed or uncovered asbestos-containing waste. Submit a copy of the waste shipment record along with the report.
 - (5) As soon as possible and no more than thirty (30) days after receiving the asbestos-containing waste, send a copy of the signed waste shipment record to the waste generator.
 - (6) Upon discovering a discrepancy between the quantity of asbestos-containing waste designated on the waste shipment records and the quantity actually received, attempt to reconcile the discrepancy with the waste generator. Report in writing to the Agency any discrepancy between the quantity of asbestos-containing waste designated on the waste shipment records and the quantity actually received that cannot be reconciled between the waste generator and the waste disposal site within fifteen (15) days after receiving the waste. Describe the discrepancy and attempts to reconcile it, and submit a copy of the waste shipment record along with the report. Include the Agency-assigned asbestos abatement project number in the discrepancy report.
 - (7) Select the asbestos-containing waste burial site in an area of minimal work activity that is not subject to future excavation.
 - (8) Cover all asbestos-containing waste material deposited at the disposal site with at least twelve (12) inches of soil or six (6) inches of soil plus twelve (12) inches of other waste before running compacting equipment over it, but not later than the end of the operating day.
- K. Maintain, until site closure, record of the location, depth and area, and quantity in cubic yards of asbestos-containing waste material within the disposal site on a map or diagram of the disposal area.
- L. Excavation or disturbance of asbestos-containing waste material that has been deposited at a waste disposal site and is covered is considered an asbestos abatement project. The

notification for any such project must be submitted as specified in 43-015-10 except as follows:

- (1) Submit the project notification and project notification fee to the Agency at least forty-five (45) days before beginning any excavation or disturbance of asbestos-containing waste disposal site.
 - (2) State the reason for disturbing the asbestos-containing waste.
 - (3) Explain procedures for controlling emissions during the excavation, storage, transport and ultimate disposal of the excavated asbestos-containing waste material. The Agency may require changes in the proposed emission control procedures.
 - (4) State the location of any temporary storage site and the final disposal site.
- M. Upon closure of an active asbestos-containing waste disposal site, each owner or operator must:
- (1) Comply with all the provisions for inactive asbestos-containing waste disposal sites;
 - (2) Submit to the Agency a copy of records of asbestos-containing waste disposal locations and quantities; and
 - (3) Make available during normal business hours and furnish upon request, all records required under this section for inspection by the Agency.
- N. The owner or operator of an inactive asbestos-containing waste disposal site shall meet the following standards:
- (1) Maintain a cover of at least two (2) feet of soil or one (1) foot of soil plus one (1) foot of other waste.
 - (2) Grow and maintain a cover of vegetation on the area to prevent erosion of the non-asbestos-containing cover of soil or other waste materials; or in desert areas where vegetation would be difficult to maintain, a layer of at least three (3) inches of well graded, non-asbestos crushed rock may be placed and maintained on top of the final cover instead of vegetation.
 - (3) For inactive waste disposal sites for asbestos-containing tailings, a resinous or petroleum-based dust suppression agent that effectively binds dust to control surface air emissions may be used and maintained to achieve the requirements of (1) and (2) of this sub-section, provided prior written approval of the Agency is obtained.
 - (4) Excavation or disturbance at any inactive asbestos-containing waste disposal site is an asbestos abatement project. The notification for any such project must be submitted as specified in 43-015-10, except as follows:

- (a) Submit the project notification and project notification fee to the Agency at least forty-five (45) days before beginning any excavation or disturbance of an inactive asbestos-containing waste disposal site.
 - (b) State the reason for disturbing the asbestos-containing waste.
 - (c) Explain the procedures to be used to control emissions during the excavation, storage, transport and ultimate disposal of the excavated asbestos-containing waste material. The Agency may require changes in the proposed emission control procedures to be used.
 - (d) State the location of any temporary storage site and the final disposal site.
- (5) Within sixty (60) days of a site's becoming inactive, request in writing that the Commission issue an environmental hazard notice for the site. This environmental hazard notice will notify in perpetuity any potential purchaser of the property that:
- (a) the land has been used for the disposal of asbestos-containing waste material;
 - (b) the survey plot and record of the location and quantity of asbestos-containing waste disposed of within the disposal site, required for active asbestos disposal sites, have been filed with the Agency; and
 - (c) the site is subject to the provisions of Title 43.
- O. Rather than meet these requirements, an owner or operator may use alternative packaging, storage, transport, or disposal methods after receiving approval by the Agency in writing.
20. **NON-FRIABLE ASBESTOS DISPOSAL REQUIREMENTS.** Work practices and procedures of non-friable asbestos-containing waste material: The owner or operator of a facility or an activity covered under the provisions of Title 43 and any other source of non-friable asbestos-containing material must meet the following standards:
- A. There may be no visible emissions to the atmosphere while collecting, processing, packaging, transporting, or disposing of any non-friable asbestos-containing waste material that is generated by such source.
 - B. All non-friable asbestos-containing waste materials must be adequately wetted to ensure that they remain wet until deposited at an authorized landfill, and either:
 - (1) Processed into non-friable pellets or other shapes; or
 - (2) Packaged in leak-tight containers that allow the non-friable asbestos-containing waste material to remain adequately wet until deposited at an authorized landfill. Such containers must be marked as follows:
 - (a) the name of the asbestos-containing waste materials generator and the location where the waste was generated; and

(b) a warning statement:

DANGER
ASBESTOS-CONTAINING MATERIAL

- C. Non-friable asbestos-containing roofing materials that are fully encapsulated in a petroleum-based binder and meet the conditions in 43-015-8.A(5) are exempt from 43-015-20.B.
- D. The interim storage of non-friable asbestos-containing waste material must protect the waste from tampering by unauthorized persons. The interim storage of non-friable asbestos-containing waste material is the sole responsibility of the contractor or the owner or operator performing the non-friable asbestos abatement project.
- E. All non-friable asbestos-containing waste material must be deposited as soon as possible by the asbestos waste generator at:
 - (1) A waste disposal site authorized by the Department and operated in accordance with this rule; or
 - (2) A Department-approved site that converts asbestos-containing waste material into nonasbestos (asbestos-free) material according to the provisions of OAR 340-248-0230, Asbestos to Nonasbestos Conversion Operations.
- F. Persons disposing of non-friable asbestos-containing waste material must notify the landfill operator of the type and volume of the waste material and obtain the approval of the landfill operator before bringing the waste to the disposal site.
- G. For each non-friable waste shipment, the waste generator must provide the generator information contained in 43-015-19.F.
- H. For the transportation of non-friable asbestos-containing waste material, the waste generator must follow the provisions 43-015-19.G.
- I. After initial transport of non-friable asbestos-containing waste material, the asbestos waste generator must follow the provisions of 43-015-19.H.
- J. Each owner or operator of an active non-friable asbestos-containing waste disposal site must meet the provisions of 43-015-19.I.
- K. The owner or operator of an inactive non-friable asbestos-containing waste disposal site must meet the provisions of 43-015-19.J.
- L. Rather than meet the requirements of this rule, an owner or operator may use alternative packaging, storage, transport, or disposal methods after receiving written approval from the Agency.

(Subsections 43-019-9.A(1) and (2) Amended 07/01/08; Subsections 43-015-9.A(1) and (2) Amended 07/01/07; Subsections 43-015-9.A(1) and (2) Amended 07/01/06; Subsections 43-015-9.A(1) and (2) Amended 07/01/05; Subsections 43-015-9.A(1) and (2) Amended 07/01/04; Subsections 43-015-9.A(1) and (2) Amended 07/01/03)

(Section 43-020 Emission Standard for Beryllium deleted from Title 43 on 06/11/02 and adopted by reference into new Title 37, Subsection 37-150-3.C)

(Section 43-025 Emission Standard for Beryllium Rocket Motor Firing deleted from Title 43 on 06/11/02 and adopted by reference into new Title 37, Subsection 37-150-3.D)

(Section 43-030 Emission Standard for Mercury deleted from Title 43 on 06/11/02 and adopted by reference into new Title 37, Subsection 37-150-3.E)

(Section 43-035 Work Practice Standard for Radon 222 Emissions from Underground Uranium Mines deleted from Title 43 on 06/11/02 and adopted by reference into new Title 37, Subsection 37-150-3.B)

(Survey Requirements revised throughout Title 43 on 7/26/2010)

(Section 43-015-8.A(4) Residential exemption date revised on 6/8/2017)