

DEPARTMENT OF ENVIRONMENTAL QUALITY, AIR DIVISION

SUBJECT: Regulation No. 21; Arkansas Asbestos Abatement Regulation

DESCRIPTION: The revisions to Regulation No. 21 incorporate stakeholder input in order to clarify Regulation No. 21. The department also proposes some additional language that will clarify requirements for record keeping, training provider licenses; documents required for certifications or renewal of licenses and correct the Occupational Safety and Health Administration Asbestos Construction standard citation. Other proposed changes include additional language to clarify and update Regulation No. 21 as well as to correct typographical errors. Adoption of the proposed revisions to Regulation No. 21 will help to clarify requirements to stakeholders.

These are the proposed substantive changes:

- 1) Chapter 4, in the definition of “Regulated asbestos-containing material (RACM),” deleting the word “breaking;”
- 2) Reg. 21.501, deleting the sentence: “The Department recommends that all bulk samples collected from school or public and commercial buildings be analyzed by a laboratory accredited under the NVLAP administered by NIST;”
- 3) Reg. 21.603 changes were made to clarify the list of Notice of Intent (“NOI”) requirements for renovation projects the owner or operator shall submit to the Department prior to beginning any activity related to renovation projects;
- 4) Adding language for activities related to resilient floor covering renovation in Reg. 21.603(B), and after public comment further clarification of the section to include “and/or associated mastic” before the word “covering;”
- 5) Adding item (F) under “Changes to the NOI,” under Reg. 21.609: “A change in owner;” and under Reg. 21.610 replacing “result in” with “require;”
- 6) Reg. 21.701, Reg. 21.703, and Reg. 21.704, changes are made to clarify storage and submission of on-site documents. These changes include revising a list of on-site document requirements regarding copies which are required to be kept on the job site by the owner or operator, by deleting the current provisions of previous items (A) and (B) under Reg. 21.701 and items (A) through (D) under Reg. 21.703 and adding “owner and” before “operator” and “from the date the regulated activity ended” after “two years” under Reg. 21.704. After the public comment period, Reg. 21.701 was revised by adding “report” after “inspection” and language was changed to read “... including results of any bulk sample analysis and any air monitoring data,” to make it clear that this data might not exist. Additionally, Reg. 21.701(D) was revised to clarify that copies of required certifications and licenses were acceptable in lieu of originals;
- 7) Deleting “Asbestos” before “demolition” and adding “involving RACM, and” after “response actions,” to clarify RACM, and deleting “or may be conducted by permanent employees of the facility owner, provided such permanent employees have been trained and certified for asbestos abatement in accordance with these regulations” and replaced it with “unless expressly excluded by this regulation.” under Reg. 21.801;
- 8) Adding “including school districts” and removing “and permanent employees of a school district” in Reg. 21.1205(A) and adding “A facility owner shall not require a license to conduct demolition, renovation, or response actions on the owner’s facility

provided such actions are conducted by permanent employees of the facility owner” in Reg. 21.1205(B);

9) Adding “or who received training by an Arkansas licensed training provider where the items listed in Reg. 21.1907 were not taught” under Reg. 21.1806;

10) Adding “any document referenced by the resumes” and deleting “the documents approving each instructor issued by either EPA or the Department. Instructors must be approved by either EPA or the Department before teaching courses for accreditation purposes” under Reg. 21.1807(B). After the public comment period, language was added to the section to clarify that a bibliographic citation could be provided in lieu of an original publication;

11) Adding Reg. 21.1808 “Accreditation Certificates” describing information to be included in the accreditation certificate that a successful individual who completes the requirements of a training course shall receive;

12) Deleting the title “Demolition – 5,001 Square/Linear to 10,000 Square/Linear Feet of RACM” and the following sentence “Any NOI involving demolition of a facility as described in Reg. 21.601 and Reg. 21.602 which contains between 5001 square/5001 linear and 10,000 square/10,000 linear feet of RACM shall be accompanied by a fee of \$375.” and adding “RESERVED” on Reg. 21.2216; and

13) Deleting the title “Demolition – Greater than 10,000 Square/Linear Feet of RACM” and the following sentence “Any NOI involving demolition of a facility as described in Reg. 21.601 and Reg. 21.602 which contains greater than 10,000 square/10,000 linear of RACM shall be accompanied by a fee of \$750,” and adding “RESERVED” on Reg. 21.2217.

Other non-substantive revisions are proposed for clarification and consistency and to correct typographical errors throughout the regulation.

PUBLIC COMMENT: A public hearing was held on September 30, 2013. The public comment period expired on October 14, 2013. The following comments were received:

Comment 1: The Commenter suggests that the language at Reg. 21.201(C) “...to establish standards for response actions as provided by...” should be changed to “...to establish educational training standards as established by ASHARA [Asbestos School Hazard Abatement Reauthorization Act].” The Commenter states AHERA [Asbestos Hazard Emergency Response Act] has response actions; ASHARA does not.

Response: Reg. 21.201(C) has been modified and the text after “response actions” has been deleted.

Comment 2: Commenters state that the definitions of “Asbestos Contractor” and “Asbestos Consultant” are identical in both the [State] law and Regulation No. 21, and license fees and insurance requirements are also the same, but according to the Department’s policy, the licensed activities for each agent are different. Commenters believe that the Asbestos Contractor should be limited to conducting abatement only and the Asbestos Consultant should be limited to services such as inspections, designs, etc. As the definitions stand, one Commenter argues there is a conflict of interest with “Contractors being able to design their own work from the ground up,” and the definition change to “RACM” will put Contractors in the role of inspector, making the

determination if a material is friable or not. Therefore, the Commenter believes this matter could be addressed at Reg. 21.503 (B – inspections, C – management plans, D – designing) by stating that these activities must be conducted by a trained, licensed Consultant.

Response: As the Commenter pointed out, the definitions of “Asbestos Contractor” and “Asbestos Consultant” are identical under Arkansas law, specifically at Ark. Code Ann. § 20-27-1003(2) and (3). Also, Ark. Code Ann. §§ 20-27-1006(a) and 1007(1)(A) treat Contractors and Consultants synonymously. While ADEQ acknowledges the Commenter’s concerns, these definitions cannot be updated until the language in Ark. Code Ann. §§ 20-27-1003, 1006, and 1007 is revised.

In order to be licensed as a Contractor under Regulation No. 21, the applicant must employ at least one qualified Contractor/Supervisor who has been certified by the Department in accordance with Regulation No. 21. The applicant must also show proof of liability insurance coverage suitable for the types of asbestos activities provided. A consultant need not employ a Contractor/Supervisor and their liability insurance need not cover contracting services.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 3: The Commenter appreciates the clarification document released by the Department regarding activities by which floor tile would become RACM and suggests including the statement regarding floor tile in the Regulation (No. 21 Arkansas Asbestos Abatement Regulation). The Commenter suggests changing the Regulation definition of RACM at (E) to include the language found in the clarification document: “ACM resilient floor covering or the mastic used to attach it to the floor surface will be regulated as RACM if it is removed by scraping,.....or reduced to powder.”

Response: The intent of the change to the definition of RACM was to make it consistent with the federal National Emission Standards for Hazardous Air Pollutants (NESHAP) and to bring back the language to the way it was written prior to the 2011 revisions. Further amending the definition will defeat this purpose. ADEQ would also like to point out that a Notice of Intent (NOI) will now be required for all floor tile jobs over a threshold amount, allowing the Department to determine if methods of removal result in the ACM becoming RACM.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 4: The Commenter believes Regulation No. 21 should contain a standard for laboratory accreditation and analytical method for analysis of bulk samples, as is the case for final clearance air samples in Chapter 9 of the Regulation. The Commenter disagrees with the Department’s proposed deletion of the last sentence at Reg. 21.501, and instead suggests replacement of the word “recommends” with “requires,” so that the Regulation reads: “The Department requires that all bulk samples collected from school or public and commercial buildings be analyzed by a laboratory accredited under the NVLAP program of NIST.”

The Commenter states this was EPA’s intention as is presented in the 1994 clarification document pertaining to flooring bulk analysis and NESHAP/AHERA. In this document, transmission electron microscopy (TEM) is identified as the “best method” for bulk analysis of flooring related to NESHAP, and EPA states that “thorough inspection” is required using the best analytical method (TEM for flooring). While AHERA focused on

ACM management rather than renovation/demolition and did not require schools to re-inspect flooring with TEM, the Commenter points to EPA's clarification regarding NESHAP as the basis for the suggested revision.

Response: The Department's proposed revision at Reg. No. 21.501, deleting the last sentence, "The Department recommends that all bulk samples collected from school or public and commercial buildings be analyzed by a laboratory accredited under the NVLAP administered by NIST;" was based on feedback from stakeholders and the fact that a "recommendation" cannot be considered an enforceable measure. In addition, the Department cannot replace the word "recommends" with "requires," as suggested by the Commenter, because such requirement is not found in current federal regulations. If the Department were to include this provision as a requirement, Arkansas's regulatory language would be more stringent than federal rules. According to the requirements listed in the Commission's regulations and in Ark. Code Ann. § 8-4-311, in promulgating a proposed rule that is more stringent than federal law, "the Commission shall duly consider the economic impact and environmental benefit of such rule or regulation." ADEQ finds no reasonable justification for entities regulated under this State rule to be subjected to a more stringent requirement, as there is no significant environmental benefit from implementing a more stringent provision in this instance. Additionally, in the case of considering a more stringent requirement due to a Comment, another rulemaking might have to be initiated since it was not proposed in the current docket and the public was not notified of the more stringent language during public comment period.

For further clarification, the Department would like to mention that EPA did issue a Notice of Advisory document on July 21, 1994, allowing the use of TEM in lieu of polarized light microscopy (PLM); however, in that document EPA specifically states: "[T]here is no modification of the AHERA requirements at this time and results obtained by following the 1982 protocol and the AHERA sampling rules meet the AHERA legal requirements...." The federal rule was not revised - 40 C.F.R. § 61.141 still references the test method as PLM (in the definition of "resilient floor covering"). Had EPA intended to require bulk samples be analyzed at a laboratory accredited under the NVLAP program of NIST, a corresponding change would have been made in the federal regulations. The federal rule does not contain a definition of "thorough inspection." Regulation No. 21 does, and it requires the use of a "documented sampling methodology." No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 5: The Commenter states that the proposed language at Reg. 21.1808(F) should be deleted. The Commenter believes this section is a duplication of the same requirements included in Chapter 14 (Reg. 21.1401 Initial Licenses) regarding initial training licenses, in Chapter 18 (Training) regarding course content, and for each course listed in Chapter 19 (Training Course Content). Therefore, the Commenter does not see the purpose for also including this requirement at Reg. 21.1808(F). It is also the Commenter's opinion that this requirement will result in unnecessary costs "borne by the trainer." The Commenter explains that it is costly to print the certificates and states: "I paid a printing company to develop the 'film' and then print the certificates for five different disciplines... Currently my certificates contain all the information listed in 21.1808 except a statement that section 21.907 was taught. For me, this means paying the printer to modify the 'film' and then print copies of certificates for five different

disciplines just to add this statement.” Therefore, the Commenter states, this proposed language will be unnecessarily costly because it “serves no purpose.”

Response: As the Commenter pointed out, Arkansas-licensed training providers are required to teach Arkansas awareness information. However, throughout the stakeholder process the Department received many comments regarding the two-hour Arkansas Awareness course requirements. An Arkansas-based training provider felt there was a problem with individuals receiving training from Arkansas-licensed out-of-state training providers who were not teaching Arkansas-specific information. Some wanted the Regulation to require out-of-state training providers to teach Arkansas regulations in their classes while others wanted out-of-state trainers to assert on the training certificate that Arkansas regulations were taught. Concerns were raised regarding the training requisites covered by a training provider who was physically located and licensed in another state, and also licensed in Arkansas. Specifically, Arkansas-based training providers believed these out-of-state trainers, when teaching students seeking certification in another state, would not teach the Arkansas-specific requirements, but rather the requirements of the state the students initially sought certification. If these students later sought certification in Arkansas, because an Arkansas-licensed training provider trained them, a “loophole” may take place whereby these students would not be required to take the two-hour awareness course specific to Arkansas licensure.

The stakeholder group discussed this issue at great length, seeking resolution without violating the interstate commerce clause of the U. S. Constitution. The solution was the inclusion of the language now found in Reg. No. 21.1808(F). Removal of this proposed language would discard all the time spent by stakeholders and the Department to reach a remedy, and further, would leave this entire issue unresolved.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 6: Commenters suggest for accuracy OSHA reference in Regs. 21.1902(I)(4) and 21.1903(L)(2) and 21.1904(H)(1) and 21.1905(C)(2) and 21.1905(S)(5) should read 1926.1101.

Response: The suggested change has been made.

Comment 7: The Commenter appreciates the Arkansas Department of Environmental Quality (ADEQ) Clarification Memorandum (2013-03) (see ADEQ’s website at <http://www.adeg.state.ar.us/air/asbestos/asbestos.htm>) describing activities that would cause floor tile to become RACM. The Commenter is particularly thankful for the statement: “ACM resilient floor covering...removed by scraping, sanding, etc.” and other Commenters support the Department’s proposal to remove the term “breaking,” found at (E) of the definition and recommend removal of the quotes regarding “breaking of floor tile” from the clarification memo.

The Commenter also supports the remaining language on Page 1 of the memo, with the exception of the sentence: “...determination of whether floor tile is RACM is largely dependent on a case-by-case basis.” The Commenter believes this statement causes confusion and should be removed. The Commenter points out that the Clarification Memo originated as a justification for removing the word “breaking” from the definition of RACM and various quotes from EPA were cited to support that decision. Another Commenter, therefore, concludes: “Now that the term ‘breaking’ will be removed from the regulatory language the lengthy quotes regarding ‘breakage’ of floor tile are no longer

relevant and should be removed from the clarification document. Likewise the reference to case-by-case determination should be removed.”

Response: This Comment did not address any specific proposed revision. ADEQ appreciates the Commenter’s desire to avoid case-by-case determinations to the extent possible; however, determining when floor tile will be RACM is largely dependent on the specific facts of each situation. Therefore, the decision must be made on a case-by-case basis. Removing that statement would cause the memo to be inaccurate. ADEQ would also like to point out that a NOI will now be required for all floor tile jobs over a threshold amount, allowing the Department to determine if methods of removal result in the ACM becoming RACM.

ADEQ also does not intend to remove the background information found in the memo as the Department believes it provides further clarification.

See also Response to Comment 3.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 8: The Commenter does not believe that it was the Department’s intent to imply that “each of the removal methods – scraping, sanding, chipping, grinding, etc. – must be evaluated on a case-by-case basis as to the degree of damage before that activity results in the floor tile becoming RACM,” when using EPA’s quotes in the clarification memo, which references extensively damaged flooring. The Commenter states: “These EPA quotes applied specifically to the degree of breakage of flooring, not other activities such as sanding. However, determination of RACM is now interpreted as applying to the degree of damage of each action such as sanding, grinding, etc.” The Commenter believes that these quotes are leading to the interpretation that sanding would only cause flooring to become regulated if the damage was extensive, but cutting would not if there was only minimum damage. Therefore, the Commenter concludes: “activities listed as resulting flooring to become regulated (sanding, grinding, etc.) should be considered as regulated activities without the application of case-by-case basis.”

Response: This Comment did not address any specific proposed revision.

Determinations on whether or not a floor tile is ACM or RACM must be made on a fact-specific or case-by-case basis. In situations where the facts of the work sites are the same, the answer should be the same as well.

See also Responses to Comments 3 and 7.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 9: The Commenter believes that if the Department keeps EPA’s quotes included in the clarification memo (referenced in Comment 8), containing what activities would cause flooring to become regulated and application of a case-by-case basis, then “equal space should be given supporting the use of the terms drilling, cutting, chipping: NESHAP preamble p. 48412 includes reference to ‘resilient floor covering containing ACM that will be has been removed by sanding, grinding, or abrading (including, drilling, cutting, chipping.)’” The Commenter also cites NESHAP Common Questions (1990) p. 11: “Also if you sand, grind, abrade, drill, cut or chip any non-friable material, including category I materials, you must treat the material as friable.” The Commenter suggests deleting the quotes related to breakage of flooring from Pages 2, 3 and 4 of the clarification memo. Also, “the non-regulated removal methods such as heat, dry ice, etc.

are listed on page one, paragraph four and should be removed [as a duplication] from p. 3.”

Response: See Responses to Comments 3, 7, and 8.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 10: The Commenter appreciates the definition of “Containment,” but finds it very vague and with no consistency regarding the nature of structure and raises the following questions: “Is plastic over the criticals sufficient? Must there be negative air? Is two feet plastic on the walls (up from floor) sufficient?” The Commenter believes that review of the clarification memo 2013-01 (ADEQ website at <http://www.adeq.state.ar.us/air/asbestos/asbestos.htm>) describing containment is not helpful. The Commenter realizes that a definition of containment applying to every abatement job (roof vs. pipes vs. floors, etc.) is difficult to craft and, therefore, requests consistency among the ADEQ inspectors during site visits and when providing information to Contractors and Consultants. Because the determination regarding construction of containment is often tied to final clearance, consistency on this matter is necessary to ensure fairness for Contractors and consultants during the bid process.

Response: This Comment did not address any specific proposed revision. Changes to the definition of “containment” were not proposed in Regulation No. 21. ADEQ appreciates the Commenter’s observation that the proposed guidance memo could be improved and will consider any specific suggestions to improve it. ADEQ would like to point out that Regulation No. 21 requires certain actions to be performed if containment is used, which triggers the need for a definition of “containment,” but Regulation No. 21 does not state when containment must be used.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 11: The Commenter points out that in Regulation No. 21, Chapter 6, regarding NOI submissions, the Department needs to clarify the NOI requirement regarding projects in which RACM is removed (renovation) followed by building demolition. The Commenter explains that often there are two Contractors for these activities, and questions: “if both activities are listed on the same NOI which contractor should sign the document and what fee is required: renovation fee or demolition fee, or both?”

Response: This Comment did not address any specific proposed revision. Rather, this Comment is directed toward issues of Asbestos Abatement Program operation. In the situation described in the Comment, it is usually the general Contractor who submits and signs the NOI along with the appropriated fee(s). It is also permissible to submit two NOIs, one for the renovation and one for the demolition.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 12: The Commenter points out that Reg. 21.1501 (Certification) requires that persons seeking initial certification to submit a photograph; however, the Commenter questions the reason the Department now requires a photograph for subsequent years (renewals), when policy has historically been to require a photograph for only the initial certification.

Response: The Department practice is to require photos for individuals seeking new certification after September 23, 2011, but not for renewals.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 13: The Commenter states that the Table of Contents has not been revised to reflect changes in paragraph headings in Chapters 18 and 22.

Response: The Table of Contents has been updated.

Comment 14: The Commenter requests clarification on Reg. 21.603(B) as to whether the notification requirements apply when the resilient floor covering is not ACM but the mastic is ACM, since the mastic is adhered to the flooring.

Response: This Comment did not address any specific proposed revision. Rather, this Comment is directed toward issues of Asbestos Abatement Program operation. Mastic and floor covering are considered as a unit, therefore, the notification requirements would apply in the situation described by the Commenter. To clarify this issue, ADEQ added the words “and/or associated mastic” to Reg. 21.603(B).

Comment 15: The Commenter suggests the addition of the word “report” or “record” after “inspection” at Reg. 21.701(A).

Response: The suggested change has been made.

Comment 16: The Commenter states that because the collection and analysis of bulk samples and air monitoring are not required parts of an asbestos inspection, at Reg. 21.701(A), language should be changed to read “... including results of any bulk sample analysis and any air monitoring data,” to make it clear that this data might not exist.

Response: The suggested change has been made.

Comment 17: The Commenter points to Reg. 21.701(D), which requires the owner or operator to keep at the site “Certification and licenses of personnel participating in demolition, renovation, or response actions,” and asks if a contracting or a consulting firm must also have their original license on site? Because (D) includes the term “licenses,” it implies application of the rule to firms, and the Commenter requests clarification if this is the Department’s intent. Specifically, the Commenter asks what to do in a situation where the firm might be working on more than one project (multiple sites)?

Response: The requirement to keep certifications and licenses on site is not new. It has been in Regulation No. 21 for at least 16 years. The Department has always accepted copies of licenses and certificates. For further clarification, the words “A copy of” have been added to Reg. 21.701(D).

Comment 18: The Commenter suggests that Reg. 21.1001(B) should either include the new OSHA Asbestos Sign wording (optional now, required by June 1, 2016) as an option for the signs required by this (and any other) section or that the sign requirement should be changed to reference 29 C.F.R. 1926.1101 rather than repeating the requirements in this section. The Commenter believes this will avoid the need to revise the regulations again in 2016 [for this matter].

Response: The Commenter is correct in stating that OSHA requirements regarding new sign language that will take effect in 2016; however, the language in Reg. 21.1001(B) is required by 40 C.F.R. Part 61. Until Part 61 has been revised, the language in Regulation No. 21 will remain unchanged.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 19: The Commenter suggests removing the requirement to use the OSHA standards in effect on December 12, 2008, and argues that the asbestos standards were revised in 2012, to comply with the new OSHA Hazard Communication Standard. The Commenter also suggests the regulation requires the use of the “current version” rather than one of a specific date.

Response: When an Arkansas regulation adopts a federal regulation by reference, it must adopt it as of a date certain. In 1995, the Arkansas Attorney General issued an opinion which specifically addresses adopting future legislation, rules, regulations or amendments by reference. The opinion states that doing so would run afoul of the constitutional separation of powers doctrine. Ark. Const. art. 4, §§ 1 and 2. Therefore, to use language such as “current version,” would violate the prohibition of prospective rulemaking in Arkansas.

See also Response to Comment 18.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 20: The Commenter points out that the requirement at Reg. 21.1807(B) to keep copies of any document referenced by a training instructor’s résumé will be burdensome for those résumés that reference journal publications, etc. Therefore, the Commenter requests that the Department clarify what documents it wants maintained.

Response: If an individual wishes to list journal publications or other such documents on their résumé, thus taking credit for that body of work, it is not unreasonable to expect the individual to provide access to those documents. However, for published documents, a bibliography citation will be sufficient. Regulation 21.1807(B) has been changed to read “...any document referenced by the résumé or, for published documents, a bibliography citation sufficient to allow for the document to be located.”

Comment 21: The Commenter states that at Reg. No. 21.1808 - Accreditation Certificates - the requirements (A)-(F) for a training certificate do not correspond with the requirements for a training certificate in Reg. 21.1402(I)(1)-(9). Therefore, the Commenter recommends that these two lists of requirements be identical.

Response: Reg. 21.1402(I) will be modified to be consistent with Reg. 21.1808. No changes were proposed to Reg. 21.1402(I) in the public notice; however, one stated purpose of this rulemaking was to “clarify requirements for...training provider licenses...” Thus, making these two sections consistent is a logical outgrowth of notice and comment procedure.

Comment 22: The Commenter suggests to changing the reference at Reg. 21.1903(L)(3) to the Friable Asbestos in Schools Rule to Subpart E, not Subpart F. Subpart F does not exist at this time.

Response: The suggested change has been made.

Comment 23: The Commenter states that the phrase “Subpart G;” on Reg. 21.1904(H)(3) and (4), belongs at the end of (3), not the beginning of (4).

Response: The suggested change has been made.

Comment 24: The Commenter states that at Reg. 21.1905(S)(6), 1910.59 should be replaced with 1926.59.

Response: The suggested change has been made.

Comment 25: The Commenter stated that the definition of RACM in Regulation No. 21, Chapter 4, needs to be clarified. The Commenter expressed the need as a Consultant of having a clear regulation in order to tell the client what is regulated or not in regards to floor tile activities. In reference to ADEQ's Clarification Memorandum (2013-03), the Commenter stated that the definition of RACM using a "case by case" basis does not make it clear what is a regulated or unregulated floor tile activity for specific scenarios and recommends a different guidance document. The Commenter gave an example of a guidance document from the state of Minnesota that has several clarifications, e.g., what is "significant breakage," versus "non-regulated activity," or "removal intact."

Response: See Responses to Comments 3, 7, and 8.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 26: The Commenter requests clarification regarding the Notification of Intent (NOI) and the required fee that must accompany the notice involving flooring activities. The Commenter says that in Reg. 21.603(B) "for flooring, even if it's ACM and not RACM, not regulated, that you must file a notice of intent." The Commenter points that in the introduction paragraph [in Reg. 21.603] says "You must file a notice and the accompanied fee." The Commenter questions, since this is considered a non-regulated activity, why is the state asking for a fee [to be submitted with the NOI] and a 10-day waiting period [to begin activities]? The Commenter suggests that since a NOI and a fee is being required for such floor tile activity, why not make it a regulated activity (RACM)?

Response: The actual regulatory language at issue states: "Such notice must be accompanied by the required fee which is described in Chapter 22 of this regulation." In the case of renovations involving floor tile that is not RACM, no fee is required in the fee schedule in Chapter 22. Therefore a fee would not be required to be submitted along with the (floor tile renovation) NOI required by Reg. 21.603(B).

No change to the Regulation as proposed is necessary as a result of this comment.

Comment 27: The Commenter requests clarification, in case the Department's proposed deletion of the term "breakage" from the definition of RACM goes forward, therefore, making it a "deregulated" activity, whether the contractors need to be licensed and the workers certified? In addition, the Commenter requests clarification on who is responsible for filing the NOI, the owner of the facility or the operator? In the Commenter's opinion, this creates a requirement for a "non-regulated community," and raises the question: "How will the Department get the information to them to let them know they are supposed to file the NOI?"

Response: This Comment did not address any specific proposed revision. Rather, this Comment is directed toward issues of Asbestos Abatement Program operation. The Commenter is not correct in their statement that removing the word "breaking" from the definition of RACM will cause floor tile removal (renovation) to become a "deregulated" activity. To the contrary, floor tile jobs greater than 160 square feet will now require a

NOI even if no RACM is impacted. These NOIs will be treated as any other NOI and may be submitted by the owner or operator.

The Department will make every effort to publish the new requirement for floor tile NOIs, including posting such information under the Asbestos section on the ADEQ's website.

See also Responses to Comments 3, 7, and 8.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 28: The Commenter states that OSHA has a trade-specific eight-hour training (including flooring materials), and therefore, requests clarification on whether or not the Department will allow individuals who are not certified through OSHA's trade training to do this trade-specific type of activity. The Commenter suggests that this issue should be covered under the Regulation No. 21 definition, notification and licensing sections.

Response: The OSHA training requirements are separate and distinct from the requirements of Regulation No. 21. ADEQ has no authority to enforce OSHA requirements.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 29: The Commenter points to the proposed language included in Reg. 21.1808 (Accreditation Certificates) which contains the list of information to be included in the training certificate. The Commenter is aware of the concerns regarding the out-of-state trainers, who have a blank certificate and a blank class and, although are certified to train in Arkansas, are not held accountable for covering Arkansas regulations. The Commenter expresses his concern about adding items in the certificates for specific sections required in the regulation. Therefore, the Commenter suggests adding a simple statement (in the certificate) that "it covered Arkansas Regulation 21."

Response: See Response to Comment 5.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 30: The Commenter appreciates the clarification on the proposed language at Reg. No. 21.2214 which states: "There is no fee for a NOI involving demolition of a facility that contains one square/one linear foot of ACM or less." However, the Commenter asks for clarification regarding the fees at Reg. 21.2215 which states (proposed language included) "Any NOI involving demolition of a facility as described in Reg. 21.601 and Reg. 21.602 which contains 160 square/260 linear feet or more of RACM shall be accompanied by a fee of \$375." The Commenter notes that "the divisions of how much RACM is remaining in that structure to be demolished has been taken out" and wants to clarify whether there is a flat fee (regardless of how much ACM has been removed).

Response: Yes, there is now a flat fee of \$375 for demolitions involving RACM.

No change to the Regulation as proposed is necessary as a result of this Comment.

Comment 31: The Commenter requests clarification on Regulation No. 21, Chapter 22 (Fee Assessment) for non-regulated asbestos-containing floor tile fees. The Regulation mentions the 10-day waiting period and a fee for non-regulated, non-friable floor tile but

does not list what the fee is, as it does for RACM fees and, therefore, the Commenter asks the Department to include fee-specific information in that Chapter.

Response: The regulation, as proposed, does not require a fee for the submittal of a renovation NOI which does not involve RACM. However, if during the course of the activity the floor tile becomes RACM, a revised NOI and fee, based on the amount of RACM, will be necessary.

No change to the Regulation as proposed is necessary as a result of this Comment.

The effective date of this rule is ten (10) business days following the filing of the rulemaking decision with the office of the Secretary of State and after the Arkansas Pollution Control and Ecology Commission meeting on the rule.

CONTROVERSY: Because the department has collaborated extensively with the public to craft the proposed revisions, they are not expected to be controversial.

FINANCIAL IMPACT: There is no financial impact.

LEGAL AUTHORIZATION: Ark. Code Ann. § 20-27-1001 authorizes the Arkansas Department of Environmental Quality (“ADEQ”) to “adopt, administer, and enforce a program for licensing training providers involved with the training of regulated asbestos professionals, for licensing asbestos abatement consultants and asbestos abatement contractors, and for certifying air monitors, contractor-supervisors, inspectors, management planners, project designers, and workers involved with demolitions, renovations, and asbestos-response actions in which regulated asbestos-containing materials are disturbed.” Ark. Code Ann. § 20-27-1005 authorizes ADEQ and the Arkansas Pollution Control and Ecology Commission (“Commission”) to issue rules concerning the removal of asbestos material through the Arkansas Water and Air Pollution Control Act, § 8-4-101, et seq. Ark. Code Ann. §§ 8-4-201(b) and 8-4-311(b), gives the Commission the power to promulgate rules. See also, Ark. Code Ann. § 8-1-203.

EXHIBIT Q

QUESTIONNAIRE FOR FILING PROPOSED RULES AND REGULATIONS WITH THE ARKANSAS LEGISLATIVE COUNCIL AND JOINT INTERIM COMMITTEE

DEPARTMENT/AGENCY Arkansas Department of Environmental Quality
DIVISION Air Division
DIVISION DIRECTOR Mike Bates
CONTACT PERSON Mike Bates
ADDRESS 5301 Northshore Drive, North Little Rock, AR 72118-5317
PHONE NO. 501-682-0750 FAX NO. 501-682-0753 E-MAIL bates@adeq.state.ar.us
NAME OF PRESENTER AT COMMITTEE MEETING Mike Bates
PRESENTER E-MAIL bates@adeq.state.ar.us or bassett@adeq.state.ar.us

INSTRUCTIONS

- A. Please make copies of this form for future use.
- B. Please answer each question completely using layman terms. You may use additional sheets, if necessary.
- C. If you have a method of indexing your rules, please give the proposed citation after "Short Title of this Rule" below.
- D. Submit two (2) copies of this questionnaire and financial impact statement attached to the front of two (2) copies of the proposed rule and required documents. Mail or deliver to:
Donna K. Davis
Administrative Rules Review Section
Arkansas Legislative Council
Bureau of Legislative Research
Room 315, State Capitol
Little Rock, AR 72201

1. What is the short title of this rule? Regulation No. 21
2. What is the subject of the proposed rule? Arkansas Asbestos Abatement Regulation
3. Is this rule required to comply with a federal statute, rule, or regulation? Yes No
If yes, please provide the federal rule, regulation, and/or statute citation.
4. Was this rule filed under the emergency provisions of the Administrative Procedure Act? Yes No
If yes, what is the effective date of the emergency rule? Not applicable
When does the emergency rule expire? Not applicable
Will this emergency rule be promulgated under the permanent provisions of the Administrative Procedure Act? Yes No

5. Is this a new rule? Yes No

If yes, please provide a brief summary explaining the regulation.

Not applicable

Does this repeal an existing rule? Yes No

If yes, a copy of the repealed rule is to be included with your completed questionnaire. If it is being replaced with a new rule, please provide a summary of the rule giving an explanation of what the rule does.

Not applicable

Is this an amendment to an existing rule? Yes No

If yes, please attach a mark-up showing the changes in the existing rule and a summary of the substantive changes. **Note: The summary should explain what the amendment does, and the mark-up copy should be clearly labeled "mark-up."**

6. Cite the state law that grants the authority for this proposed rule?

If codified, please give Arkansas Code citation.

Ark. Code Ann. §§ 8-4-101 *et seq.* and 20-27-1001 *et seq.*

7. What is the purpose of this proposed rule? Why is it necessary?

The purpose of this proposed rule is to incorporate stakeholders' input in order to clarify Regulation No. 21. The Department also finds it necessary to propose changes to add or delete language for clarity in requirements for record keeping, training provider licenses, documents required for certifications or renewal of licenses and to correct the Occupational Safety and Health Administration (OSHA) Asbestos Construction standard citation.

8. Please provide the address where this rule is publicly accessible in electronic form via the Internet as required by Arkansas Code § 25-19-108(b).

http://www.adeq.state.ar.us/regs/drafts/draft_regs.htm

9. Will a public hearing be held on this proposed rule? Yes No

If yes, please complete the following:

Date: Sept. 30, 2013

Time: 2:00 p.m.

Place: ADEQ Room 1E09, 5301 Northshore Drive, North Little Rock, AR, 72118

10. When does the public comment period expire for permanent promulgation? (Must provide a date.)

Oct. 14, 2013

11. What is the proposed effective date of this proposed rule? (Must provide a date.)

March 28, 2014

12. Do you expect this rule to be controversial? Yes No

If yes, please explain. Because the Department has collaborated extensively with the public to craft the proposed revisions, it is not expected to be a controversial rulemaking.

13. Please give the names of persons, groups, or organizations that you expect to comment on these rules? Please provide their position (for or against) if known.

The Department expects to receive comments from stakeholders (specifically owners and operators

conducting demolition and/or renovation activities), air monitoring inspectors, construction developers, designers or any person conducting management or disposal of asbestos-containing material record keeping, interested in training provider licenses and documents required for certifications or renewal of licenses. This proposed rulemaking is the result of an extensive two-year collaborative effort between the Department and stakeholders, including public meetings from which currently proposed revisions were taken. The Department provided responses to public concerns which were raised in these meetings and maintained an online listserv for interested parties involved throughout the drafting process. However, the overall consensus on this proposed rule is unknown at this time.

FINANCIAL IMPACT STATEMENT

PLEASE ANSWER ALL QUESTIONS COMPLETELY

DEPARTMENT Arkansas Department of Environmental Quality ("ADEQ")
DIVISION Air Division
PERSON COMPLETING THIS STATEMENT Elizabeth Sartain
TELEPHONE NO. (501) 682-0719 **FAX NO.** (501) 682-0753 **EMAIL:** sartain@adeq.state.ar.us

To comply with Act 1104 of 1995, please complete the following Financial Impact Statement and file two copies with the questionnaire and proposed rules.

SHORT TITLE OF THIS RULE Regulation No. 21

1. Does this proposed, amended, or repealed rule have a financial impact? Yes No
2. Does this proposed, amended, or repealed rule affect small businesses? Yes No
If yes, please attach a copy of the economic impact statement required to be filed with the Arkansas Economic Development Commission under Arkansas Code § 25-15-301 et seq.

See Attached -- Memo to AEDC, August 9, 2013

3. If you believe that the development of a financial impact statement is so speculative as to be cost prohibited, please explain.

Not applicable

4. If the purpose of this rule is to implement a federal rule or regulation, please give the incremental cost for implementing the rule. Please indicate if the cost provided is the cost of the program.

Current Fiscal Year

General Revenue Not applicable
Federal Funds Not applicable
Cash Funds Not applicable
Special Revenue Not applicable
Other (Identify) Not applicable
Total _____

Next Fiscal Year

General Revenue Not applicable
Federal Funds Not applicable
Cash Funds Not applicable
Special Revenue Not applicable
Other (Identify) Not applicable
Total _____

5. What is the total estimated cost by fiscal year to any party subject to the proposed, amended, or repealed rule? Identify the party subject to the proposed rule and explain how they are affected.

Current Fiscal Year

Not
\$ applicable

Next Fiscal Year

Not
\$ applicable

Parties subject to this proposed rule will be those involved in the demolition, removal, transport, and/or disposal of asbestos-containing materials. The overall effect of proposed fee changes will be neutral.

6. What is the total estimated cost by fiscal year to the agency to implement this rule? Is this the cost of the program or grant? Please explain.

Current Fiscal Year

Not
\$ applicable

Next Fiscal Year

Unknown/
\$ minimal

ADEQ's estimated cost to implement this rule is anticipated to remain the same as the proposed changes do not affect implementation costs for the agency.

FINANCIAL IMPACT STATEMENT

PLEASE ANSWER ALL QUESTIONS COMPLETELY

DEPARTMENT Arkansas Department of Environmental Quality ("ADEQ")

DIVISION Air Division

PERSON COMPLETING THIS STATEMENT Elizabeth Sartain

TELEPHONE NO. 501-682-0719 **FAX NO.** 501-682-0753 **EMAIL:** sartain@adeq.state.ar.us

To comply with Ark. Code Ann. § 25-15-204(e), please complete the following Financial Impact Statement and file two copies with the questionnaire and proposed rules.

SHORT TITLE OF THIS RULE Regulation No. 21

- 1. Does this proposed, amended, or repealed rule have a financial impact? Yes No

- 2. Is the rule based on the best reasonably obtainable scientific, technical, economic, or other evidence and information available concerning the need for, consequences of, and alternatives to the rule? Yes No

- 3. In consideration of the alternatives to this rule, was this rule determined by the agency to be the least costly rule considered? Yes No

If an agency is proposing a more costly rule, please state the following:

- (a) How the additional benefits of the more costly rule justify its additional cost;
Not applicable

- (b) The reason for adoption of the more costly rule;
Not applicable

- (c) Whether the more costly rule is based on the interests of public health, safety, or welfare, and if so, please explain; and;
Not applicable

- (d) Whether the reason is within the scope of the agency's statutory authority; and if so, please explain.
Not applicable

4. If the purpose of this rule is to implement a federal rule or regulation, please state the following:

- (a) What is the cost to implement the federal rule or regulation?

Current Fiscal Year

General Revenue	<u>Not applicable</u>
Federal Funds	<u>Not applicable</u>
Cash Funds	<u>Not applicable</u>
Special Revenue	<u>Not applicable</u>
Other (Identify)	<u>Not applicable</u>

Next Fiscal Year

General Revenue	<u>Not applicable</u>
Federal Funds	<u>Not applicable</u>
Cash Funds	<u>Not applicable</u>
Special Revenue	<u>Not applicable</u>
Other (Identify)	<u>Not applicable</u>

Total _____

Total _____

(b) What is the additional cost of the state rule?

Current Fiscal Year

Next Fiscal Year

General Revenue	<u>Not applicable</u>
Federal Funds	<u>Not applicable</u>
Cash Funds	<u>Not applicable</u>
Special Revenue	<u>Not applicable</u>
Other (Identify)	<u>Not applicable</u>

General Revenue	<u>Not applicable</u>
Federal Funds	<u>Not applicable</u>
Cash Funds	<u>Not applicable</u>
Special Revenue	<u>Not applicable</u>
Other (Identify)	<u>Not applicable</u>

Total _____

Total _____

5. What is the total estimated cost by fiscal year to any private individual, entity and business subject to the proposed, amended, or repealed rule? Identify the entity(ies) subject to the proposed rule and explain how they are affected.

Current Fiscal Year

Next Fiscal Year

\$ Not applicable

Not
\$ applicable

Parties subject to this proposed rule will be those involved in the demolition, removal, transport, and/or disposal of asbestos-containing materials. The overall effect of proposed fee changes will be neutral.

6. What is the total estimated cost by fiscal year to state, county, and municipal government to implement this rule? Is this the cost of the program or grant? Please explain how the government is affected.

Current Fiscal Year

Next Fiscal Year

\$ Not applicable

Unknown/
\$ minimal

ADEQ's estimated cost to implement this rule is anticipated to remain the same as the proposed changes do not affect implementation costs for the agency.

7. With respect to the agency's answers to Questions #5 and #6 above, is there a new or increased cost or obligation of at least one hundred thousand dollars (\$100,000) per year to a private individual, private entity, private business, state government, county government, municipal government, or to two (2) or more of those entities combined?

Yes No

If YES, the agency is required by Ark. Code Ann. § 25-15-204(e)(4) to file written findings at the time of filing the financial impact statement. The written findings shall be filed simultaneously with the financial impact statement and shall include, without limitation, the following:

(1) a statement of the rule's basis and purpose;

(2) the problem the agency seeks to address with the proposed rule, including a statement of whether a rule is required by statute;

- (3) a description of the factual evidence that:
 - (a) justifies the agency's need for the proposed rule; and
 - (b) describes how the benefits of the rule meet the relevant statutory objectives and justify the rule's costs;
- (4) a list of less costly alternatives to the proposed rule and the reasons why the alternatives do not adequately address the problem to be solved by the proposed rule;
- (5) a list of alternatives to the proposed rule that were suggested as a result of public comment and the reasons why the alternatives do not adequately address the problem to be solved by the proposed rule;
- (6) a statement of whether existing rules have created or contributed to the problem the agency seeks to address with the proposed rule and, if existing rules have created or contributed to the problem, an explanation of why amendment or repeal of the rule creating or contributing to the problem is not a sufficient response; and
- (7) an agency plan for review of the rule no less than every ten (10) years to determine whether, based upon the evidence, there remains a need for the rule including, without limitation, whether:
 - (a) the rule is achieving the statutory objectives;
 - (b) the benefits of the rule continue to justify its costs; and
 - (c) the rule can be amended or repealed to reduce costs while continuing to achieve the statutory objectives.