

Commentary/clarification of Radon results

ALL:

Below is the commentary and clarification of the Radon results from AEI. I believe this should clear up any questions regarding those results.

Norman,

As discussed yesterday, the following are the key thoughts we discussed regarding the recent radon testing performed by AEI at the Morgan County buildings:

- 1) The radon results showed radon levels ranging from 0.6 to 13.7 pico curies per liter in the three County buildings
- 2) AEI utilized the radon test results from the three buildings to calculate working levels, which is intended to assess compliance with the OSHA standard.
- 3) None of the radon results from the three Morgan County buildings exceeded the calculated Working Levels based on OSHA's 12 month Radon standard (30 pico curies per liter)
- 4) The USEPA guideline of 4 pico curies per liter is based on exposure for children and is not an applicable regulatory criteria as there are no occupants under 18 years old in these buildings
- 5) These short term radon test results (48 hour) demonstrate compliance with the OSHA standard. Therefore these results support a safe work environment as defined by OSHA.
- 6) Because the radon testing was short term and sampling performed during a climatologically less favorable period, AEI would recommend collection of longer term samples (90 day tests) during the winter heating season, when radon concentrations may be at maximum levels. Optimally this sampling would be performed from the end of November through the end of February.

Please let us know if you have any questions.

Best regards,

Joe

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