

Site Remediation Reform Act (SRRA) Listserv Archives

January 16, 2018 - [SRRA]: Implementation of New Ground Water Remediation Standards

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Subject [SRRA]: Implementation of New Ground Water Remediation Standards

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Effective January 16, 2018, the ground water remediation standards for three constituents were revised based on adopted amendments to Ground Water Quality Standards, N.J.A.C. 7:9C, published in the January 16, 2018 edition of the New Jersey Register (see 50 N.J.R. 334(a)). These amendments, in part, replaced the interim specific ground water quality standards with specific ground water quality standards for 23 constituents, including more stringent standards for three of these constituents. Additionally, Appendix A of the Discharge of Petroleum and Other Hazardous Substances rule (N.J.A.C. 7:1E) was amended to add Perfluorononanoic acid (PFNA) to the List of Hazardous Substances.

A courtesy copy of the rule adoption is available on the Department's website at www.nj.gov/dep/rules/adoptions.html along with the final Basis and Background document that explains the derivation of the adopted criteria, practical quantitation levels (PQLs), and standards. An unofficial version of the amended rules is also available on the Department's website at www.nj.gov/dep/rules/nj_env_law.html.

Pursuant to the Remediation Standards rule at N.J.A.C. 7:26D- 2.2(a)1, Class II-A specific ground water quality standards developed pursuant to N.J.A.C. 7:9C-1.7(c) are ground water remediation standards for Class II-A ground water. As a result of the adopted amendments to the Ground Water Quality Standards, 20 of the ground water remediation standards remained unchanged since they were established. The ground water remediation standards for the three remaining chemicals are affected as follows:

- Caprolactam: The ground water remediation standard decreases from 5,000 micrograms per liter (ug/L) to 4,000 ug/L.
- 4,6-Dinitro-o-cresol: The ground water remediation standard decreases from 1 ug/L to 0.7 ug/L.
- 2-Hexanone: The ground water remediation standard decreases from 300 ug/L to 40 ug/L.

Additional information, including guidance for implementing the revised ground water remediation standards, is available at www.nj.gov/dep/srp/guidance.

SRP Site Remediation Reform Act (SRRA) Web site: www.nj.gov/dep/srp/

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