



Brilliant Environmental Services, LLC (*Brilliant*) is a full-service environmental consulting and contracting firm, integrating today's technologies for tomorrow's solutions. Headquartered in New Jersey, *Brilliant* specializes in investigation, remediation, brownfields redevelopment, and underground storage tank services. *Brilliant* is the underground storage tank compliance expert.



New Groundwater Quality Standards for PFOA and PFOS Impacts Site Remediation

Yesterday, NJDEP proposed to establish specific ground water quality standards for perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS). The DEP reported New Jersey is the first in the nation to set drinking water standards for these chemicals, attractive and profitable for many commercial/industrial applications but linked to various health problems and extremely persistent in the environment.

These new rules set forth maximum contaminant levels of 14 parts per trillion (ppt) for PFOA and 13 ppt for PFOS, which will serve as the formal ground water quality standards for site remediation activities and discharges to ground water. The publication of the rule proposal starts a 60-day public comment period, including a public hearing on May 15. The standards will become effective after the DEP reviews comments and adopts the final rule.

Impacts to Remediation:

- ALL remediation sites must be evaluated for the potential that PFOA and/or PFOS may have been manufactured, used, handled, stored, disposed or discharged at the site or area of concern.

- Positive results require that the site to undergo an investigation for ground water pursuant to N.J.A.C. 7:26E-3.3.
- These requirements apply to ALL site remediation sites, including sites subject to the May 7, 2014 statutory timeframe to complete the remedial investigation and for which the regulatory timeframe to complete the remedial action is May 7, 2019.

This follows a recent directive the DEP issued on March 25, 2019 involving companies whose use and discharge of these chemicals (DuPont and its related companies, 3M and Solvay) impact drinking water, ground water, surface water, soil and/or aquatic sediments and fish.

For more information on these interim specific ground water quality standards, visit NJDEP's Division of Waste Monitoring and Standards page:

<https://nj.gov/dep/wms/bears/gwqs.htm>

For more information on the impact to remediation standards, visit:

https://www.nj.gov/dep/srp/guidance/srra/srwmp_implementing_03-13-19_pfoa_pfos_interim_gwqs.pdf

Brilliant's LSRPs and industry experts in hydrogeology and groundwater remediation are prepared to assist and provide guidance on any subject projects or any concerns. For more information please contact Phil Brilliant at (732) 818-3380 ex 110 or email him at brilliant@brilliantenvironmental.com.

Upcoming 2019 Regulatory - Are you Ready?

The person responsible for conducting remediation shall complete the implementation of the remedial action and submit a remedial action report for a contaminated site within the following regulatory timeframes (NJAC 7:26E-5.8):

For Sites subject to the statutory requirement to complete remedial investigation on or before May 7, 2014 (**without the exception below**), the remediation of a discharge that only resulted in **soil contamination** regulatory deadline was February 6, 2019 or for the remediation of **all other contamination** the regulatory deadline is May 7, 2019.

For Sites subject to the statutory requirement to complete the remedial investigation on or before May 7, 2014 and that **obtained and maintained an extension to complete the remedial investigation on or before May 7, 2016**, the remediation of a discharge that resulted in **soil contamination** regulatory deadline is May 7, 2019 or for remediation of **all other contamination** the regulatory deadline is **May 7, 2021**.

If you are unaware of your Site Remediation Deadline or need an LSRP, contact *Brilliant* today. [Email](mailto:brilliant@brilliantenvironmental.com) or call (732) 818-3380.

BRILLIANT CAN ASSIST YOU!

Brilliant is your advocate in identifying all of the options available to you...not just what's on the surface; affording you high-quality, personalized service without the high cost. We remain available and mobile to address any size project and prepared to meet with you to discuss your environmental needs. Call us today at (732) 818-



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