



IOWA DEPARTMENT OF NATURAL RESOURCES

Water Supply News

Environmental Services

- [2022 Interim Updated PFOA and PFOS Health Advisories](#)
- [Proposed Renewal of NPDES General Permit Nos. 5, 6, 7, 8 and 9](#)
- [Operator Certification: Upcoming Conferences and Continuing Education Opportunities](#)

2022 Interim Updated PFOA and PFOS Health Advisories

On June 15, 2022, EPA issued interim updated drinking water health advisories for perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) that replace those EPA issued in 2016. PFOA and PFOS are members of a chemical group called per- and polyfluoroalkyl substances (PFAS). These interim health advisories will remain in place until EPA establishes a National Primary Drinking Water Regulation.

At the same time, EPA also issued final health advisories for two other PFAS, perfluorobutane sulfonic acid and its potassium salt (PFBS) and for hexafluoropropylene oxide (HFPO) dimer acid and its ammonium salt ("GenX chemicals"). In chemical and product manufacturing, GenX chemicals are considered a replacement for PFOA, and PFBS is considered a replacement for PFOS.

The following new interim and final life-time health advisories are as follows:

Interim Health Advisory Levels:

PFOS: 0.02 ppt or ng/L

PFOA: 0.004 ppt or ng/L

Final Health Advisory Levels:

PFBS: 2,000 ppt or ng/L

HFPO-DA (GenX): 10 ppt or ng/L

EPA is on schedule to release a PFAS proposed regulations by the end of 2022 and a final rule in 2023. For more information, please

visit: <https://www.epa.gov/sdwa/drinking-water-health-advisories-pfoa-and-pfos>

Proposed Renewal of NPDES General Permit Nos. 5, 6, 7, 8 and 9

The NPDES Section is proposing a rule change that will renew five of Iowa's NPDES general permits for wastewater discharges. These general permits cover certain wastewater discharges from mining and processing facilities (GP5), well construction activities (GP6), pesticide applications (GP7), hydrostatic testing, tank ballasting, and water lines (GP8), and dewatering activities and household geothermal systems (GP9). GP8 and GP9 are proposed to be renewed because these permits will expire on June 30, 2023. Proposed changes to these two general permits will clarify existing permit requirements and address needs identified during the initial permit term. GP5, GP6, and GP7 are proposed to be renewed at the same time in order to align the effective dates for all five general permits so that future renewal rule makings for these five permits can be combined. Minimal changes are proposed for these three general permits.

A public hearing on the proposed rule will be held via Zoom on July 6, 2022, from 1:00 to 2:00 pm. Persons who wish to attend the public hearing must register in advance using the following link:

<https://us02web.zoom.us/meeting/register/tZUIceqprD4sHtZLkUCobkVA3GjuRrhATdcx>

Persons who wish to make oral comments at the public hearing must submit a request to David Schelling at David.Schelling@dnr.iowa.gov prior to the hearing in order to facilitate an orderly hearing. Written comments may also be sent to this email address and must be received no later than 4:30 pm on July 8, 2022.

For more information on the proposed general permit renewals, please see the [NPDES Rules](#) page.

Operator Certification: Upcoming Conferences and Continuing Education Opportunities

Online and virtual training opportunities are being created and offered through community colleges, state industry associations, national industry associations, EPA, and other state industry partners. All operators should continue to monitor their emails and the Training Calendar on the [Iowa DNR Operator Certification Database](#). Look at the calendar often, as there are new opportunities posted throughout the week.

Please contact Laurie Sharp at (515) 725-0284 with any questions concerning operator certification training.