



April 10, 2019

Jeanne Ayers, Administrator
DHS Division of Public Health
1 West Wilson St.
Madison, WI 53701-2659

Subject: **Request for State Groundwater Quality Standard Recommendations
under ch. 160, Stats.**

Dear Ms. Ayers:

The Department of Natural Resources (DNR) requests that your agency provide state, health-based groundwater quality standard recommendations for 40 substances (Attachment 1), provided adequate toxicologic information is available. These substances have been found in, or are considered to have a reasonable probability of entering the groundwater resources of the state.

The list of substances in Attachment 1 has been prioritized by category, in accordance with ch. 160, Stats. Other available information, such as whether a lifetime health advisory level or US Environmental Protection Agency reference dose had been established for the substance, and statewide occurrence of the substance in groundwater, was considered in prioritizing the list.

Substances on the attached list in category II, ranked high, have been detected in drinking water wells in Wisconsin. Therefore, we request that those category II high ranked substances be given priority and that your recommendations for those substances be transmitted to DNR as a set as soon your review is complete.

We appreciate your assistance and look forward to working with you in our joint effort to protect public health and the environment. The DNR does not intend for this submittal to delay your efforts to provide the DNR with recommendations on the Cycle 10 request we submitted to you in 2018.

Sincerely,



Darsi J. Foss
Administrator
Division of Environmental Management

cc: Dr. Jon Meiman - DHS
Steve Elmore – DNR
Sara Walling – DATCP

Chuck Warzecha – DHS
Bruce Rheineck – DNR
Lori Bowman – DATCP

James Zellmer - DNR
Bart Sponseller – DNR
Laura Olah - CSWAB

Attachment 1 – List of Cycle 11 Substances

| <u>ABREV</u> | <u>Name</u> | <u>CAS RN</u> | <u>*Category</u> | <u>Rank</u> |
|---------------------|---|----------------------|-------------------------|--------------------|
| | Metalaxyl | 57837-19-1 | II | high |
| | Chlorantraniliprole | 500008-45-7 | II | high |
| | Flumetsulam | 98967-40-9 | II | high |
| | Fomesafen | 72178-02-0 | II | high |
| | Hexazinone | 51235-04-2 | II | high |
| | Saflufenacil | 372137-35-4 | II | high |
| PFTrDA | Perfluorotridecanoic acid | 72629-94-8 | II | medium |
| PFTeDA | Perfluorotetradecanoic acid | 376-06-7 | II | medium |
| PFBA | Perfluorobutanoic acid | 375-22-4 | II | high |
| PFPeA | Perfluoropentanoic acid | 2706-90-3 | II | high |
| PFHxA | Perfluorohexanoic acid | 307-24-4 | II | high |
| PFHpA | Perfluoroheptanoic acid | 375-85-9 | II | high |
| PFNA | Perfluorononanoic acid | 375-95-1 | II | high |
| PFDA | Perfluorodecanoic acid | 335-76-2 | II | medium |
| PFUdA | Perfluoroundecanoic acid | 2058-94-8 | II | medium |
| PFBS | Perfluorobutanesulfonic acid | 375-73-5 | II | high |
| PFHxS | Perfluorohexanesulfonic acid | 355-46-4 | II | high |
| PFHpS | Perfluoroheptanesulfonic acid | 375-92-8 | II | high |
| PFOSA | Perfluorooctanesulfonamide | 754-91-6 | II | medium |
| PFDoA | Perfluorododecanoic acid | 307-55-1 | II | medium |
| 6:2 FTS | 6:2 Fluorotelomer sulfonic acid | 27619-97-2 | II | medium |
| 8:2 FTS | 8:2 Fluorotelomer sulfonic acid | 39108-34-4 | II | medium |
| PFDS | Perfluorodecanesulfonic acid | 335-77-3 | II | medium |
| PFPeS | Perfluoropentane sulfonic acid | 2706-91-4 | II | high |
| PFPrOPrA | Perfluoro-2-methyl-3-oxahexanoic acid | 13252-13-6 | III | medium |
| 4:2 FTS | 4:2 Fluorotelomer sulfonic acid | 757124-72-4 | III | medium |
| 10:2 FTS | 10:2 Fluorotelomer sulfonic acid | 120226-60-0 | III | medium |
| PFHxDA | Perfluorohexadecanoic acid | 67905-19-5 | III | medium |
| PFODA | Perfluorooctadecanoic acid | 16517-11-6 | III | medium |
| NaDONA | Dodecafluoro-3H-4,8-dioxanonoate | 958445-44-8 | III | medium |
| F-53B | 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate | 73606-13-0 | III | medium |
| PFDOS | Perfluorododecanesulfonic acid | 79780-39-5 | III | medium |
| PFNS | Perfluorononane sulfonic acid | 68259-12-1 | III | medium |
| MeFOSA | N-Methyl perfluorooctane sulfonamide | 31506-32-8 | III | medium |
| EtFOSA | N-Ethyl Perfluorooctane sulfamide | 4151-50-2 | III | medium |
| MeFOSAA | N-Methyl perfluorooctane sulfonamidoacetic acid | 2355-31-9 | III | medium |
| EtFOSAA | N-Ethyl perfluorooctane sulfonamidoacetic acid | 2991-50-6 | III | medium |
| MeFOSE | N-Methyl perfluorooctane sulfonamidoethanol | 24448-09-7 | III | medium |
| EtFOSE | N-Ethyl perfluorooctane sulfonamidoethanol | 1691-99-2 | III | medium |
| HFPa-DA | GenX | 62037-80-3 | III | medium |

*Category II - detected in groundwater but not in excess of "federal number", or detected but no "federal number" established

*Category III - reasonable probability of being detected in groundwater