



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,

A handwritten signature in blue ink that reads 'Darsi Foss'. The signature is written in a cursive style and is underlined with a thin blue line.

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

<b>ABREV</b>	<b>Name</b>	<b>CAS RN</b>	<b>*Category</b>	<b>Rank</b>
	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