

August 1, 2019

Re: SOC "Susceptibility" Waivers

Dear Water System Manager:

Your water system has synthetic organic chemical (SOC) waivers that will expire on December 31, 2019. SOCs are the pesticides that are regulated in drinking water. Enclosed you will find a form to renew these waivers. The enclosed renewal form can be used only by water systems that have "susceptibility" waivers.

The renewal form assumes that no information needs to be updated for your water system with the exception of additional nitrate samples. If there have been changes to your water system that could affect possible SOC contamination of your water source, documentation concerning these changes must be included with the renewal form. **You must include copies of your 2017/2018/2019 nitrate samples for each entry point with your waiver renewal request.**

Any water system that does not renew their waivers must sample for the SOCs.

Your renewal forms should be sent to me at the Drinking Water Program in Pierre. When your renewal is approved, you will receive confirmation of this. If you have any questions on this matter, please contact me at the Drinking Water Program.

Sincerely,



Rob Kittay  
Drinking Water Program  
Phone: 605-773-4208  
Fax: 605-773-5286  
Email: [rob.kittay@state.sd.us](mailto:rob.kittay@state.sd.us)

July 31, 2019

## Renewal of SOC Susceptibility Waiver

\_\_\_\_\_ water system is applying to renew the synthetic organic chemical (SOC) "susceptibility" waiver for the 2020-2022 compliance period. We have on file with the Department of Environment and Natural Resources (DENR) the following:

1. Hydrological data indicating that our water sources are not vulnerable to SOC contamination for the purposes of obtaining a waiver.
2. A well log or "as built" well plan indicating that each of our water sources is properly constructed.
3. Nitrate samples for the last three years showing no nitrate levels exceeding 5.0 mg/l. **A copy of each nitrate sample taken after January 1, 2017 must be attached to this application. Nitrate samples are taken annually.**
4. Documentation indicating no submersible pumps are present at this water system or that our submersible pumps do not contain non-food grade oil or a PCB filled capacitor.
5. If any SOC samples have been taken, all results were "no detect".

We request a renewal of the waiver to cover the following entry point(s) of water:

Entry Point Name	Year Built
_____	_____
_____	_____
_____	_____

All of the above information is still accurate at this time for our water system.

Signature	Date	EPA ID #
Title	Phone Number	
Address	City, State, Zip	

Please submit to: Rob Kittay, SD Drinking Water Program, 523 E Capitol, Pierre SD 57501 or fax to 605-773-5286 or scan/email to [rob.kittay@state.sd.us](mailto:rob.kittay@state.sd.us)

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(Department Use)

Waiver renewal approved for the following methods:

Methods 525 \_\_\_\_\_ 531.1 \_\_\_\_\_ 524/504 \_\_\_\_\_ 515.1 \_\_\_\_\_ 549 \_\_\_\_\_ 547 \_\_\_\_\_ 548 \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_