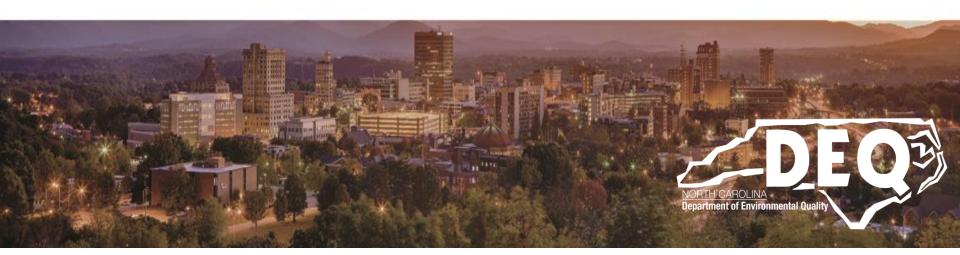


### Rule making and SSAB process support August 2, 2021



## September 2020 – Groundwater and Waste Management Committee

• DWR staff presented an approval request to proceed to the EMC for Public Notice and Hearing on Amendment to 15A NCAC 02L .0202 Groundwater Quality Standards.



# Rule packet includes Groundwater Standard for PFOS and PFOA

- Perfluorooctane Sulfonic Acid (PFOS) and Perfluorooctanoic acid (PFOA), total
- Currently there is an Interim Maximum Contaminants Level (IMAC) for PFOA established in December 2006
- There is No IMAC for PFOS
- DWR's recommended groundwater standard for 70ng/L for total PFOA and PFOS
  - This recommendation is based on EPA Office of Water - Drinking Water Health Advisory
  - Exposure parameters used: drinking water intake and body weight of lactating women

- Included with this Public Notice and Hearing request to GWWMC:
- 1) Draft rule language,
- 2) Summary Documents and Calculation Worksheets,
- 2) Historical information on Requested IMACs,
- 3) Groundwater Regulations in Surrounding States,
- 4) SSAB Statement on DWR's Proposed PFOA and PFOS Groundwater Standard

### SSAB Summary Statement on Proposed PFOA and PFOS Groundwater Standard

#### December 2019 SSAB:

- consensus on the establishment of a toxicological science-based standard for PFOA and PFOS in preference to a Practical Quantitation Level value.
- indicated using the EPA 2016 Drinking Water Health Advisory level (70ng/L) was a reasonable step to improve the current situation of having much higher IMAC for PFOA of 2000ng/l and no standard for PFOS.
- strongly voiced a recommendation for DEQ to continue to evaluate research and to make these chemicals a high priority for revisiting their standards by monitoring the work being done other states in additions to EPA.

#### **Proposed Rule Status**

September 2020 received GWWMC approval to move rule packet forward

- November 2020 received EMC approval to go to Notice and Hearing
- Heald Public Meeting and had Public Comment Period

Currently Drafting Hearing Office Report

