

Advanced Water Purification (AWP): Notice of Proposed Rulemakings (NPRMs)

Stakeholder Meeting

Groundwater Protection Section
Water Quality Division
November 6, 2024



Clean Air, Safe Water,
Healthy Land for Everyone



AWP Team



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- Background
- Notice of Proposed Rulemaking Highlights
- Timeline
- Next Steps
- Resources and Contacts

Webinar Orientation

Muted

Not
Recording

Questions?

Answers

The screenshot displays the GoToWebinar interface. At the top, there is a menu bar with 'File', 'View', and 'Help'. Below this is a 'Audio' panel with a 'Sound Check' indicator. The audio settings are set to 'Computer audio' and 'MUTED'. The microphone is identified as 'Microphone (HD Webcam CS10)' and the speakers as 'Speakers (High Definition Aud...'. Below the audio panel is a 'Questions' section with a text input field containing the placeholder '[Enter a question for staff]' and a 'Send' button. At the bottom of the interface, it displays 'Multi sessions different registrants' and 'Webinar ID: 980-960-603'. The GoToWebinar logo is visible in the bottom right corner.

- This meeting is not a formal public hearing.
- To make a comment on the record:
 - Must be between 11/1 & 12/2
 - Must be made in one of four ways:
 - Online: SmartComment Portal (See [website](#))
 - Via Email: reuserulemaking@azdeq.gov
 - Via Physical Mail (See [NPRM](#))
 - Orally at Public Hearing on 12/2/24 (See [NPRM](#))

■ What have we done so far?



AWP: Notice of Proposed Rulemakings

WHAT

ARE

THE

RULES?

Who is proposing the rules?

- ADEQ

What are the rules?

- Advanced Water Purification (AWP) Regulatory Program
(formerly known as the Direct Potable Reuse (DPR) Regulatory Program)

What do the rules consist of?

- Three Components:
 - Program Component
 - Licensing Time-Frames (LTF) Component
 - Fee Component

Why are rules being made?

- ADEQ was mandated to develop an AWP / DPR regulatory program by the Arizona State Legislature in 2022
 - See A.R.S. § 49-211

When will the rules be effective?

- Projected for Spring 2025

Where are the rules?

- Arizona Administrative Code:
 - Title 18 - Environmental Quality
 - Chapter 9 - Department of Environmental Quality - Water Pollution Control
 - Article 8 - New AWP Article

How are the rules being made?

- Through a state rulemaking process, pursuant to A.R.S. § 41-1021 *et seq.*

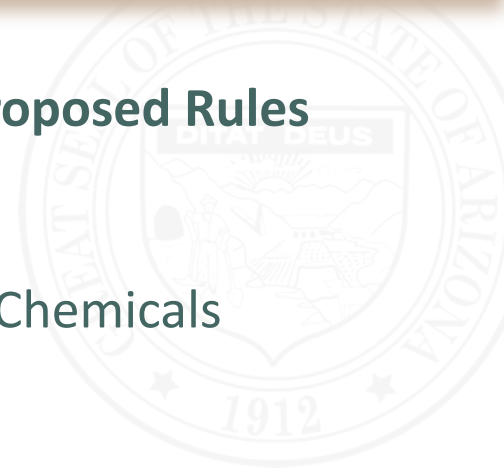


Draft Rule to Proposed Rule

- Draft Rule released in July 2024
- Notice of Proposed Rulemaking published on 11/1/24



- **Overview of Significant Changes Between Draft & Proposed Rules**
 - Operator Certification
 - Tier 2, Advanced Water Purification-Specific Chemicals
 - Program Fees



- “Advanced water purification certified operator”
- Experience requirements updated.
 - A Grade 3 or Grade 4 drinking water operator; or
 - A **Grade 3** or Grade 4 wastewater treatment operator
- Examination requirements updated.
 - Additional test component for Grade 3/Grade 4 wastewater treatment operators

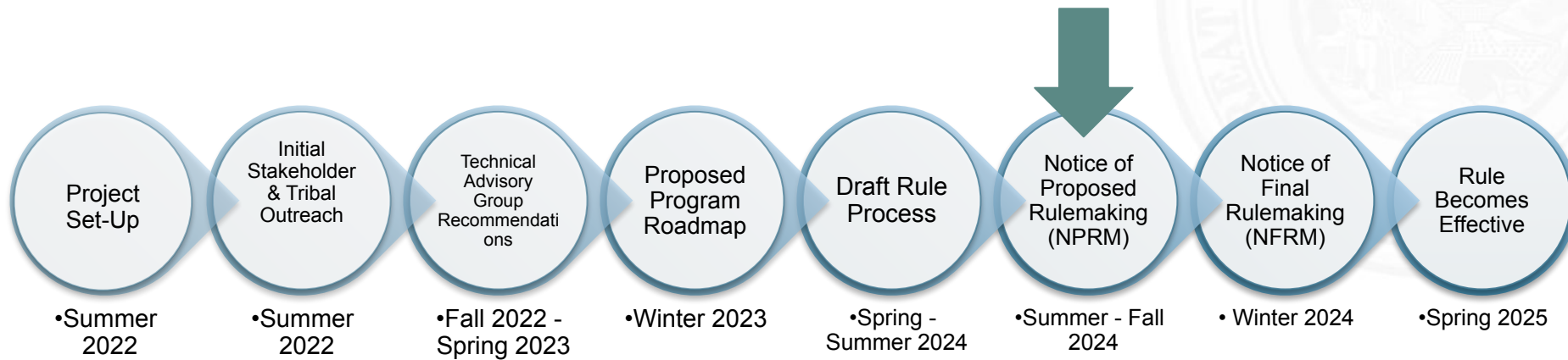
- EPA Health Advisory Table
- Notification Level
- Departmental HA
- Reference Dose or Cancer Slope Factor in Credible Peer-Reviewed Literature or state, Federal Databases
- Bioanalytical Study / Bioassay



- Updated annual fee:
 - \$101,250



AWP Rulemaking Critical Path



November 1, 2024

- NPRMs publication date in *Arizona Administrative Register*

November 1, 2024 -
December 2, 2024

- Voice of the Customer; 30-Day Comment Period

December 2, 2024

- Public Hearing

- **SmartComment Portal & Rulemaking Webpage**
<https://www.azdeq.gov/awp-rulemaking>
- **Rulemaking Resources**
<https://azdeq.gov/awp-resources>
- **ADEQ Response to Draft Rule Comments**
<https://azdeq.gov/awp-resources>

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