PREPARING FOR PUBLIC SAFETY POWER SHUTOFFS

DRINKING WATER AND WASTEWATER UTILITIES
SUMMER RTOC  2020

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EPA Region 9 Tribal Drinking Water Team

Jim Wollbrinck
San Jose Water, California WARN
SESSION AGENDA

1) Welcome (5 min) – Speaker Introductions
2) EPA Resources to Assist Tribal Utilities Prepare for PSPS Events (10 minutes) – Emmanuelle Rapicavoli and Andrew Sallach
3) Mutual Aid Networks and PSPS SOP (35 min) - Jim Wollbrinck, San Jose Water and CalWARN
4) Questions (10 minutes)
CALIFORNIA TRIBAL WATER SYSTEMS RESILIENCY VIRTUAL WORKSHOPS

- Each workshop will feature a tribal utility case study followed by presentations from organizations that are available to assist tribes during potentially prolonged power outages. The afternoon session will include discussion of a new water system PSPS standard operating procedure (SOP) template and other power resilience resources.

- CEU contact hours for water and wastewater operators are available.

- NorCal September 1, 2020: https://attendee.gototraining.com/r/4534919624212834050

- SoCal September 3, 2020: https://attendee.gototraining.com/r/851304982512121090
Indian Health Service is leading a project to identify emergency generation needs at tribal water and wastewater utilities in California. Funding partners have included CalOES, IHS, and EPA.

- EPA has prioritized funding for several projects through the Clean Water Indian Set Aside and Drinking Water Tribal Set Aside Program.
  - $660k to support 10 generator projects at tribal wastewater utilities
  - $1.5M to support 22 generator projects at tribal drinking water utilities

Do you have a generator need for a community drinking water or wastewater system? Contact: Jonathan.Rash@ihs.gov
PSPS events may result in water outages;
Low pressure in water mains may introduce contaminants to the drinking water supply;
EPA may recommend consumers be informed of risks as a result of a low-pressure event;
PLEASE CONTACT YOUR EPA DW PROGRAM MANAGER if think you may lose pressure
PUBLIC NOTICE EXAMPLE

Date: __________

DRINKING WATER WARNING

__________ water system, (PWS ID# ________) has had a [LOSS OF PRESSURE/ INCIDENT] that could result in contamination of your drinking water.

BOIL YOUR WATER THREE (3) MINUTES BEFORE USING

__________ water system experienced an event that resulted in loss of pressure in the distribution system, which may cause backpressure, backsiphonage, or a net movement of water from outside the pipe to the inside through cracks, breaks, or joints in the distribution system that are common in all water systems. Such a system failure carries with it a high potential that fecal contamination or other disease-causing organisms could enter the distribution system. These conditions may pose an imminent and substantial health endangerment to persons served by the system.

What should I do? What does this mean?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring all water to a boil, let it boil for three minutes (one minute is sufficient below 5000 ft elevation), and let it cool.
EPA Region 9 Tribal Drinking Water Program Managers

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Greg Gholson – Escondido, San Diego & Yuma
Jason Gambatese – Ukiah, Sac., Fresno & Palm Springs
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