

**PUBLIC NOTICE FOR
CLEAN WATER ACT 401 WATER QUALITY CERTIFICATION
BEFORE THE STATE WATER RESOURCES CONTROL BOARD**

A request for a water quality certification (certification) for the Big Sulphur Creek – III Water Extraction Facility Replacement Project, was filed with the State Water Resources Control Board (State Water Board). Certifications are issued under section 401 of the Clean Water Act. California Code of Regulations, title 23, section 3858 requires the Executive Director of the State Water Board to provide public notice of an application for certification at least twenty-one (21) days before taking certification action on the application. The typical notice period may be shortened in an emergency.

Written questions and/or comments regarding the application should be directed to Bryan Muro:

By email:

Bryan.Muro@Waterboards.ca.gov

or

By mail:

State Water Resources Control Board
Division of Water Rights – Water Quality Certification Program
Attn: Bryan Muro
P.O. Box 2000
Sacramento, CA 95812-2000

RECEIVED:	September 28, 2022
PROJECT:	Big Sulphur Creek – III Water Extraction Facility Replacement
APPLICANT:	Geysers Power Company, LLC
CONTACT:	Peggie King
COUNTY:	Sonoma
PUBLIC NOTICE:	November 1, 2022

PROJECT DESCRIPTION: Geysers Power Company, LLC is proposing to replace a surface water intake facility on Big Sulphur Creek in the Geysers Geothermal Steam Field in Sonoma County, California. The Project is limited to removal and replacement of an existing water diversion system which draws water from Big Sulphur Creek and provides injection water as part of Calpine's geothermal operation at the Geysers. The current diversion includes a screened intake that hangs from a bridge and is lowered into the channel as needed to divert water. Two pumps sit on the channel bank that pump the diverted water approximately 100 vertical feet uphill to an injection well. The new diversion system will be permanently installed in the channel and will include a new screen and pumping and piping system to reduce impacts to multiple aquatic species, the environment, and improve the safety and operations of the diversion. Additionally, rock riprap will be used as part of a bank stabilization effort to facilitate access to the site.