

64669.120 Independent Advisory Panel

(a)

A DiPRRA shall utilize an independent advisory panel approved by the State Board to conduct one or more of the following tasks: (1) Reviewing a proposed alternative pursuant to sections 64669.45(a)(3)(B) or 64669.50(s); (2) Reviewing an updated water safety plan pursuant to section 64669.55; (3) Reviewing a hydraulic characterization of a reservoir, including tracer studies and hydraulic modeling pursuant to section 64669.45(d)(1) if a reservoir is involved, section 64669.45(d)(2), or section 64669.50(n)(2); (4) Reviewing a groundwater model and tracer test related to section 64669.45(d)(3) or reviewing a proposed alternative pursuant to section 64669.45(f) for virus reduction rate; (5) Reviewing effectiveness of a wastewater source control program, including use of local limits and outreach efforts, pursuant to section 64669.40; (6) Reviewing managerial and financial capacity pursuant to section 64669.30; and (7) Reviewing water quality data and results of water quality investigations and providing recommendations for monitoring pursuant 64669.65.

(1)

Reviewing a proposed alternative pursuant to sections 64669.45(a)(3)(B) or 64669.50(s);

(2)

Reviewing an updated water safety plan pursuant to section 64669.55;

(3)

Reviewing a hydraulic characterization of a reservoir, including tracer studies and hydraulic modeling pursuant to section 64669.45(d)(1) if a reservoir is involved, section 64669.45(d)(2), or section 64669.50(n)(2);

(4)

Reviewing a groundwater model and tracer test related to section 64669.45(d)(3) or reviewing a proposed alternative pursuant to section 64669.45(f) for virus reduction rate;

(5)

Reviewing effectiveness of a wastewater source control program, including use of local limits and outreach efforts, pursuant to section 64669.40;

(6)

Reviewing managerial and financial capacity pursuant to section 64669.30; and

(7)

Reviewing water quality data and results of water quality investigations and providing recommendations for monitoring pursuant 64669.65.

(b)

A panel convened for the purpose of complying with subsection (a)(1) or (a)(2) shall include at minimum panel members with the following qualifications: a toxicologist knowledgeable about risk assessment for drinking water regulations and statutes; an engineer licensed in California with at least five years of experience as a licensed engineer in water and wastewater treatment and public drinking water supply and drinking water regulations; a microbiologist; and a chemist.

(c)

A panel convened for the purpose of complying with subsection (a)(3) shall

include at minimum panel members with the following qualifications: a limnologist with experience modeling the hydraulic characterization of surface water reservoirs; and a limnologist or an engineer licensed in California with at least five years of experience developing, applying, or running hydrodynamic models and conducting tracer tests of surface water reservoirs.

(d)

A panel convened for the purpose of complying with subsection (a)(4) shall include at minimum panel members with the following qualifications: a registered engineering geologist or hydrogeologist with at least five years of experience in the hydraulic characterization of a groundwater basin or aquifer, developing hydraulic models of a groundwater recharge operation, and interpreting groundwater tracer study results; an engineer licensed in California with at least five years of experience in applying and running groundwater models and conducting groundwater tracer studies; and a microbiologist experienced in the fate of viruses in the environment.

(e)

A panel convened for the purpose of complying with subsection (a)(5) shall include at minimum panel members with the following qualifications: a wastewater source control manager with knowledge of state and national industrial pretreatment and pollutant source control statutes and regulations and at least five years of experience in the management and operation of a wastewater source control program; an engineer licensed in California with at least five years of experience as a licensed engineer in wastewater source control, wastewater and water treatment, and public drinking water supply; and a chemist.

(f)

A panel convened for the purpose of complying with subsection (a)(6) shall

include at minimum panel members with the following qualifications: a manager with public water system operations management experience and knowledge of water utility standards and best practices, and strategies and resources for managerial and financial capacity building.

(g)

A panel convened for the purpose of complying with subsection (a)(7) shall include at minimum panel members with the following qualifications: a toxicologist; an engineer licensed in California with at least five years of experience, as a licensed engineer, in water and wastewater treatment and public drinking water supply; a specialist in wastewater source control and monitoring; and a chemist with experience in drinking water and wastewater analytical methods.

(h)

A DiPRRA shall allow State Board representatives to observe all required independent advisory panel meetings and discussions. The DiPRRA shall provide the results of all reviews conducted by the independent advisory panel to the State Board.