

Suggested Guidelines For Adding/Deleting A Parameter Of Concern

General

- Demonstrated linkage to CALFED objectives, goals and solution principles

Geographic Scope

- The parameter is causing a water quality problem within CALFED's geographical scope
- The geographic extent is the export and source areas affected by CALFED actions including Sacramento Basin, San Joaquin Basin, Tulare Lake Basin, Southern California, other export areas
- Ameliorating water quality problems will benefit the Bay-Delta

Problem

- A problem is generally recognized by the resource and regulatory agencies
- Chronic or acute toxicity in bioassays is attributable to a parameter based on a toxic identification evaluations (TIE)
- The characteristics of irrigation water that significantly influence sustainable agricultural production or O & M of irrigation facilities and on-farm systems
- Federal or state drinking water standards are exceeded in treated water taken from the Delta
- Raw water concentrations require extremely expensive treatment that may or may not satisfy future drinking water standards
- Aesthetic qualities of drinking water are impacted
- Local wastewater reclamation and groundwater recharge programs are endangered
- Economic impacts on consumers are incurred

Scientific Evidence

- Preponderance of data on the parameter shows:

concentrations exceed established criteria for the applicable medium (e.g., water, sediment, or tissue) and;

the exceedances are of a frequency, duration or magnitude that may likely result in adverse impacts to biota inhabiting or using the Delta aquatic ecosystem

Research/special studies show a preponderance of evidence of discernible impacts such as, but not limited to behavioral, physiological or reproductive impacts associated with a parameter