

**TITLE 22, CALIFORNIA CODE OF REGULATIONS
DIVISION 4, CHAPTER 15, ARTICLE 1**

(1) Adopt Section 64400.95 to read as follows:

§64400.95. Possible Contaminating Activity (PCA).

“Possible contaminating activity (PCA)” means a human activity that is an actual or potential origin of contamination for a drinking water source and includes sources of both microbiological and chemical contaminants that could have adverse effects upon human health.

NOTE: Authority cited: Sections 116271, 116275 and 116350, Health and Safety Code. Reference: Sections 116271, 116275 and 116350, Health and Safety Code.

(2) Adopt Section 64401.57 to read as follows:

§64401.57. Source Water Assessment.

“Source water assessment” means an evaluation of a drinking water source that includes delineation of the boundaries of the source area, identification of PCAs within the delineated area, a determination of the PCAs to which the source is most vulnerable, and a summary of the vulnerability of the source to contamination.

NOTE: Authority cited: Sections 116271, 116275 and 116350, Health and Safety Code. Reference: Sections 116271, 116275 and 116350, Health and Safety Code.

**TITLE 22, CALIFORNIA CODE OF REGULATIONS
DIVISION 4, CHAPTER 15, ARTICLE 5**

Amend Subsection 64443 (b) to read as follows:

- (b) Each system designated by the State Board as vulnerable to contamination by nuclear facilities and/or a determination of vulnerability by a Ssource ~~Wwater Aassessment~~, as defined in section ~~63000.84~~ 64401.57, shall monitor to determine compliance with the MCLs in ~~Table~~ Table 64443, as follows:

Note: Authority cited: Sections 116271, 116325, 116350 and 116375, Health and Safety Code. Reference: Sections 116275, 116365 and 116385, Health and Safety Code; and Section 141.66(d)(2), Title 40, Code of Federal Regulations.

**TITLE 22, CALIFORNIA CODE OF REGULATIONS
DIVISION 4, CHAPTER 16, ARTICLE 2**

Amend Subparagraph 64554 (g)(1)(E) to read as follows:

(g) No change to text

(1) No change to text

(A) No change to text

(B) No Change to text

(C) No Change to text

(D) No Change to text

(E) A description of the health risks of contaminants identified in a Source Water Assessment, as defined in section 63000.84 64401.57 of Title 22, and the likelihood of such contaminants being present in the well's discharge;

Note: Authority cited: Sections 116271, 116350 and 116375, Health and Safety Code.
Reference: Sections 116275, 116375, 116540 and 116555, Health and Safety Code.

**TITLE 22, CALIFORNIA CODE OF REGULATIONS
DIVISION 4, CHAPTER 16, ARTICLE 3**

Amend Paragraph 64560 (a)(1) to read as follows:

(a) No change to text

(1) No change to text

(A) A source water assessment, as defined in Section 63000.84 64401.57 for the proposed site;

Note: Authority cited: Sections 116271, 116350 and 116375, Health and Safety Code.
Reference: Sections 116275, 116375, 116530 and 116535, Health and Safety Code.

**TITLE 22, CALIFORNIA CODE OF REGULATIONS
 DIVISION 4, CHAPTER 15, ARTICLE 5.5**

Amend Table 64432-A to read as follows:

**Table 64432-A
 Detection Limits for Purposes of Reporting (DLRs) for Regulated
 Inorganic Chemicals**

| <i>Chemical</i> | <i>Detection Limit for Purposes of Reporting (DLR) (mg/L)</i> |
|-----------------------|---|
| Aluminum | 0.05 |
| Antimony | 0.006 |
| Arsenic | 0.002 |
| Asbestos | 0.2 MFL>10um* |
| Barium | 0.1 |
| Beryllium | 0.001 |
| Cadmium | 0.001 |
| Chromium | 0.01 |
| Cyanide | 0.1 |
| Fluoride | 0.1 |
| Mercury | 0.001 |
| Nickel | 0.01 |
| Nitrate (as nitrogen) | 0.4 |
| Nitrite (as nitrogen) | 0.4 |
| Perchlorate | 0.004 0.002 <u>0.001 (Effective January 1, 2024)</u> |
| Selenium | 0.005 |
| Thallium | 0.001 |

Note: Authority cited: Sections 116271, 116275, 116293(b), 116350 and 116375, Health and Safety Code. Reference: Sections 116275 and 116385, Health and Safety Code.