



OFFICE OF GROUND WATER AND DRINKING WATER

WASHINGTON, D.C. 20460

MEMORANDUM

SUBJECT: Availability-Based Project Waiver of American Iron and Steel Requirements for Pressure Reducing Valves, Pressure Sustaining Valves, and Hydraulic Check Valves for the Peoria Sunset Vista Reservoir & Booster Pump Station Project Waiver Number 09-DWA-0038

FROM: Jennifer L. McLain, Director

Decision: The U.S. Environmental Protection Agency (EPA) is hereby granting an availability-based project-specific waiver pursuant to the American Iron and Steel (AIS) requirements of the Safe Drinking Water Act (SDWA) to the City of Peoria, for the purchase of 4-inch pressure reducing valves, 10-inch pressure reducing valves, 12-inch pressure sustaining valves, and 12-inch hydraulic check valves for the Peoria Sunset Vista Reservoir & Booster Pump Station Project in the City of Peoria, Arizona. This waiver permits the use of pressure reducing valves, pressure sustaining valves, and hydraulic check valves because no known domestic manufacturers produce a product that meets the project's technical specifications. This project-specific waiver applies only to the use of the specified product for the referenced project funded by the Drinking Water State Revolving Fund (DWSRF). Any other project funded by the DWSRF, Clean Water State Revolving Fund, or the Water Infrastructure Finance and Innovation Act, that wishes to use the same product must request a separate waiver based on the specific project circumstances.

Rationale: The AIS provision requires DWSRF assistance recipients to use specific domestic iron and steel products if the project is funded through an SRF assistance agreement unless the EPA determines that it is necessary to waive this requirement. The EPA has the authority to issue waivers in accordance with Section 1452(a)(4)(C)(ii) of the SDWA. The provision states in part: "[the requirements] shall be waived in any case or category of cases in which the Administrator [of the Environmental Protection Agency] ...finds that... iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality."

Background of Waiver Request: The Peoria Sunset Vista Reservoir and Booster Pump Station Project includes a water storage reservoir and booster pump station will be constructed to serve as regional storage and provide booster pump capabilities for a large geographical area in the City of Peoria. Improvements will include a 2.5-million-gallon storage reservoir, pump station, chlorine disinfection, onsite pipelines, and electrical, instrumentation and control

equipment. This project requires the use of pressure reducing, pressure sustaining and hydraulic check valves to ensure system stability and reliable drinking water for the city.

The City of Peoria conducted research to find a domestic manufacturer of AIS-compliant valves and provided information to the EPA demonstrating that no domestic manufacturers of the required valves meet the project's technical specifications.

Assessment of Waiver Request: The EPA conducted market research on the supply and availability of pressure reducing valves, pressure sustaining valves, and hydraulic check valves, by contacting known manufacturers, suppliers and distributors. During market research, the EPA reached out to ten (10) known manufacturers of pressure reducing and pressure relief valves, and nine (9) manufacturers of hydraulic check valves. There were no (zero) manufacturers identified who could meet the technical specifications for the valves.

Per statutory requirement, the waiver request was posted on the EPA's AIS website for the mandatory 15-day public comment period. The EPA received no (zero) public comments from manufacturers able to assist the project.

Finding: The EPA is granting an availability-based waiver from the AIS requirements to the City of Peoria, for the Peoria Sunset Vista Reservoir & Booster Pump Station Project with respect to 4-inch pressure reducing valves, 10-inch pressure reducing valves, 12-inch pressure sustaining valves, and 12-inch hydraulic check valves. This waiver permits the purchase of these valves using DWSRF funds as documented in the Applicant's waiver request dated March 25, 2026.

Legal Authority: Legal authority for the AIS requirements for DWSRF projects, including waiver authority, is included in the Safe Drinking Water Act section 1452(a)(4).

If you have questions concerning the contents of this memorandum, please contact Belle Sullivan, Environmental Engineer, Drinking Water Infrastructure Development Division, at Sullivan.Belle@epa.gov