



February 23, 2016

SUBJECT: Request for AIS waiver for 3” to 24” butterfly valves; City of Santa Barbara reactivation of the Charles Meyer desalination project

From: Magal Kaplan, Project Engineer
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IDE is in the middle stage of construction at the Santa Barbara desalination project. The plant is located in the City of Santa Barbara (City) and will provide desalinated water for the City's customers. As part of our design, we need to use 3” to 24” butterfly valves (valves list is attached as **Appendix A**).

In order to follow AIS provisions to use American made iron and steel, IDE has contacted domestic valve manufacturers and agents (please find a list attached as **Appendix B**) with a request to supply the butterfly valves. Unfortunately, four of the manufacturers stated they cannot supply the specified valves, and the sole manufacturer who replied with a positive answer has stated that the manufacturing and delivery time for the valves from date of purchase will be approximately 26-28 weeks. This lead time will delay the project schedule beyond the completion date stated in the construction contract. **The contract completion date is October 7, 2016. The facility requires approximately three months of commissioning of a commissioning start date of July 9, 2016. At present there are 22 weeks until the start of commissioning.**

IDE respectfully request a waiver from the American Iron and Steel Provisions for the butterfly valves list in Appendix A on the basis that they are not being manufactured in the US in sufficient and reasonably available quantities.

We have provided additional documentation including email correspondence with domestic suppliers and the overall project schedule to support our request.





Please contact me if you have questions, concerns, or need additional information.

Sincerely,
Magal Kaplan

This waiver request was submitted to the EPA by the state of California. All supporting correspondence and/or documentation from contractors, suppliers or manufacturers included as a part of this waiver request was done so by the recipient to provide an appropriate level of detail and context for the submission. Some referenced attachments with project diagrams, schedules, and supplier correspondence are in formats that do not meet the Federal accessibility requirements for publication on the Agency's website. Hence, these exhibits have been omitted from this waiver publication. They are available upon request by emailing SRF_AIS@epa.gov.





Appendix A-list of Butterfly Valves

QTY	Size	Body material	DISC and Shaft/Stem material	Seat type material	Bearing bush material
4	3"	Ductile Iron	Duplex St. St. 1.4462	Vulcanized E.P.D.M	Bronze/Brass
5	3"	Ductile Iron	Stainless Steel 316	Vulcanized E.P.D.M	Bronze/Brass
2	4"	Ductile Iron	Stainless Steel 316	Vulcanized E.P.D.M	Bronze/Brass
1	6"	Ductile Iron	Duplex St. St. 1.4462	Vulcanized E.P.D.M	Bronze/Brass
1	8"	Ductile Iron	Duplex St. St. 1.4462	Vulcanized E.P.D.M	Bronze/Brass
2	12"	Ductile Iron	Stainless Steel 316	Vulcanized E.P.D.M	Bronze/Brass
2	14"	Ductile Iron	Stainless Steel 316	Vulcanized E.P.D.M	Bronze/Brass
4	16"	Ductile Iron	Stainless Steel 316	Vulcanized E.P.D.M	Bronze/Brass
2	18"	Ductile Iron	Stainless Steel 316	Vulcanized E.P.D.M	Bronze/Brass
1	24"	Ductile Iron	Duplex St. St. 1.4462	Vulcanized E.P.D.M	Bronze/Brass
5	24"	Ductile Iron	Stainless Steel 316	Vulcanized E.P.D.M	Bronze/Brass

Detailed specifications for the listed butterfly valves can be made available upon request by emailing SRF_AIS@epa.gov.

