



Water Infrastructure
ENVIRONMENTAL QUALITY

PAT MCCRORY

Governor

DONALD R. VAN DER VAART

Secretary

KIM H. COLSON

Director

MEMO

Date: January 6, 2016

To: DWSRF AIS Waiver (dwsrfwaiver@epa.gov)

From: NC Dept. of Environmental Quality
Division of Water Infrastructure
Vincent Tomaino, P.E. *MT*

Subject: AIS Availability Waiver Request
City of Gastonia/Two Rivers Utilities
Gastonia Water Treatment Plant, Clearwell
Engineer: Pease Engineering & Architecture, P.C.
Contractor: Rodgers Crowder
Project No. WIF-1878

This waiver request was submitted to the EPA by the state of North Carolina. 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.

The North Carolina Division of Water Infrastructure (Division) has reviewed the information provided by the Contractor, the Engineer, and the City of Gastonia/Two Rivers Utilities for DWSRF Project WIF-1878 submitted on December 16, 2015. The following information is provided to EPA requesting AIS waiver for 42-inch butterfly valves.

The 42-ince butterfly valve was scheduled to be installed in December 2015 and is a critical-path component of the project, so further delay will adversely impact the overall schedule of this project. If any additional information is needed, please do not hesitate to contact me on my office phone at 919-707-9060 or via e-mail at matthew.rushing@ncdenr.gov.

- Attachments: Pease Engineering & Architecture – Waiver Request Letter
- Ferguson Waterworks – Supplier Information (Attachment A)
- Rodgers Crowder – Project Schedule (Attachment B)
- Rodgers Crowder – Excerpts from Plans and Specifications (Attachment C)
- US EPA – Approved waiver for 24-inch butterfly valves (Attachment D)

cc: Keith Garbrick, P.E.; Pease Engineering & Architecture, P.C
Seth Robertson, P.E.; DWI SRF Supervisor
Rogers-Crowder
NC DWSRF Project File



December 16, 2015

Phone 704.376.6423
Fax 704.332.6177
www.pease-ae.com

Mr. Vincent Tomaino
North Carolina Department of Environment and Natural Resources
Division of Water Infrastructure
1633 Mail Service Center
Raleigh, NC 27699-1634

Reference: City of Gastonia
4 Million Gallon Clearwell Construction
City of Gastonia, Gaston County, North Carolina

Subject: Availability Waiver Request from American Iron and Steel Provisions
Drinking Water State Revolving Loan Fund
Project ID.: GASTO-2015-005

Dear Mr. Tomaino:

Pease Engineering & Architecture and Rodgers Crowder (CMAR) formally request relief from the AIS provision on the basis that iron and steel materials are not produced in sufficient and reasonably available quantities in the United States. This waiver request is specifically related to butterfly valves to be used for the Gastonia Water Treatment Plant Renovation & Upgrade – Phase 1 Clearwell Project as specified in the attached contract documents (Attachment C). Pease Engineering & Architecture received notification from Rodgers Crowder that these materials were not available from a local source and that they had contacted several other vendors with no success.

Additional research did reveal a similar situation where the EPA received and approved another case in which 24” Butterfly Valves were not available domestically. This decision memorandum is attached (Attachment D).

Please contact me with any questions regarding the attached documents.

Sincerely,



Keith R. Garbrick, P.E.
Vice President

Enclosures: Attachment A- Vendor Notification (dated 11.02.2015), Attachment B – CPM Schedule Dates, Attachment C – Contract Documents, Attachment D – US EPA Decision Memorandum dated 04.28.2015)

cc: John Taylor – Rodgers Builders