

From: [Figures, Sharon Mclin](#)
To: [Vojin Janjic](#)
Cc: [Water Permits](#); [Angela Adams](#); [Rob Burnette](#); [James Clark](#); [Caleb Nelson](#); [Britton Dotson](#); [Pat Flood](#); [James Ozment](#); [Beth Rowan](#); [Ron Vail](#); [Robert S. Wilkinson](#); [Lees, Britta](#); [Pearman, Paul Jonathan](#)
Subject: [EXTERNAL] KIF Pilot FGD WWT Project
Date: Thursday, March 9, 2023 2:56:15 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Please find attached your copy of the subject.

Thanks

Sharon

Sharon Figures
Business Support Representative
Regulatory Environmental Programs



W. 423-751-7235 M. 706-639-7223 E. sdmclin@tva.gov
1101 Market Street, Chattanooga, TN 37402



NOTICE: This electronic message transmission contains information that may be TVA SENSITIVE, TVA RESTRICTED, or TVA CONFIDENTIAL. Any misuse or unauthorized disclosure can result in both civil and criminal penalties. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the content of this information is prohibited. If you have received this communication in error, please notify me immediately by email and delete the original message.



1101 Market Street, BR 2C, Chattanooga, Tennessee 37402

Sent Via Electronic Transmittal

March 9, 2023

Mr. Vojin Janjić (Vojin.Janjic@tn.gov)
Division of Water Resources (water.permits@tn.gov)
Tennessee Department of Environment
and Conservation (TDEC)
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243

Dear Mr. Janjić:

**TENNESSEE VALLEY AUTHORITY (TVA) – KINGSTON FOSSIL PLANT (KIF) – PLANS
REVIEW – PRELIMINARY ENGINEERING REPORT – WASTEWATER TREATMENT
GUIDANCE DESIGN CRITERIA COMPLIANCE**

Concurrent with this notification, TVA is submitting a preliminary engineering report to TDEC's Division of Water Resources - Engineering Unit electronically via My TDEC Forms portal for review. The preliminary engineering report describes proposed pilot implementation of wastewater treatment technologies for the flue gas desulfurization waste stream consisting of 1) membrane-based treatment and 2) biological treatment followed by membrane-based treatment. The pilot studies are proposed to determine overall effectiveness and feasibility of these treatment options, while ensuring continued compliance with effluent limitations under KIF's NPDES permit (TN0005452). The results will better inform TVA's decision making for asset strategy management.

If you have questions or need additional information, please contact Britta Lees by email at bplees@tva.gov or by phone at (865) 771-0051.

Sincerely,

A handwritten signature in black ink that reads "Paul Pearman". The signature is written in a cursive, flowing style.

Paul Pearman
Senior Manager
Water Permits, Compliance, and Monitoring

Mr. Vojin Janjić
Page 2
March 9, 2023

cc (Electronic Distribution):

Ms. Angela Adams
CCR Environmental Consultant
Tennessee Department of Environment
and Conservation
Division of Water Resources
761 Emory Valley Road
Oak Ridge, Tennessee 37830

Mr. Rob Burnette
Solid Waste Program Manager
Tennessee Department of Environment
and Conservation
1301 Riverfront Parkway, Suite 206
Chattanooga, Tennessee 37402

Mr. James Clark
Chief Geologist
Tennessee Department of Environment
and Conservation
Columbia Field Office
1421 Hampshire Road
Columbia, Tennessee 38401

Mr. Britton Dotson
Environmental Fellow
Tennessee Department of Environment
and Conservation
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1548

Mr. Pat Flood
Senior Advisor for Technical Assistance
and Special Projects within the Bureau
of Environment
Tennessee Department of Environment
and Conservation
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1548

Mr. Caleb Nelson
Environmental Protections Specialist
Tennessee Department of Environment
and Conservation
Columbia Field Office
1421 Hampshire Road
Columbia, Tennessee 38401

Mr. Jim Ozment
CCR Environmental Consultant
Tennessee Department of Environment
and Conservation
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 2nd Floor
Nashville, Tennessee 37243-1548

Ms. Beth Rowan
Environmental Consultant
Tennessee Division of Remediation
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1548

Mr. Ron Vail
CCR Program Manager
Tennessee Department of Environment
and Conservation
1301 Riverfront Parkway, Suite 206
Chattanooga, Tennessee 37402

Mr. Robert S. Wilkinson
CCR Technical Manager
Tennessee Department of Environment
and Conservation
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 2nd Floor
Nashville, Tennessee 37243-1548