



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Cowanesque River Deerfield/CVA-1 Project Summary

SRBC Pending No.: 2020-098

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

Project Sponsor

Company Name:	SWEPI LP		
Address:	150 North Dairy Ashford Road Suite E1296B - c/o Tammy Herrera	State:	TX
City:	Houston	Zip Code:	77079-
Contact Person:	Robert Hendricks	Title:	Senior Environmental Engineer
Telephone:	(570) 662-9556	Fax:	
Mobile:	(724) 814-9315	Email:	robert.hendricks@shell.com

Requested Surface Water Withdrawal Quantity

Projected Design Year:	2025
Existing Withdrawal Quantity:	1(mgd)
Requested Withdrawal Quantity:	0.999(mgd)
Maximum Instantaneous Withdrawal Rate:	694(gpm)
Estimated Daily Operation:	24(hours/day)

Requested Consumptive Use Quantity - No

Existing Consumptive Use:	0(mgd)
Requested Consumptive Use:	0(gpm)
Pre-Compact/Grandfathered CU:	0

Facility Location

Street Address:

State: PA

County: Tioga

Municipality: Deerfield Township

Zip Code: 16928

Surface Water Withdrawal Source Information

Source Name: Cowanesque River Deerfield/CVA-1

Source Type: stream

Subbasin: Chemung



SWEPI LP

PROJECT FACILITY INFORMATION

This is a request for a docket renewal of an existing SRBC approved surface water withdrawal (Docket No. 20161218-2) from the Cowanesque River, located in Deerfield Township, Tioga County, Pennsylvania. The withdrawal will support Shell's natural gas exploration and development efforts in Tioga County, PA. There are no proposed changes to the proposed withdrawals or use. This withdrawal has been in operation since November 2017.

The surface water intake is connected via permanent buried pipeline, approximately 6 miles in length, to Shell's existing Cummings fresh water impoundment which will be filled when there is adequate flow in the Cowanesque River. Water will subsequently be transferred to points of use via additional buried pipeline infrastructure, temporary surface pipelines, or by trucking.