



**PUBLIC UTILITY DISTRICT NO. 1 of CHELAN COUNTY**

P.O. Box 1231, Wenatchee, WA 98807-1231 • 327 N. Wenatchee Ave., Wenatchee, WA 98801  
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September 18, 2019

Keith Primm  
CRO Permit Developer and Facility Manager  
WA State Department of Ecology | Central Region Office  
1250 W. Alder Street | Union Gap WA 98903-0009

RE: Rocky Reach Hydroelectric Project and Rock Island Hydroelectric Project National  
Pollutant Discharge Elimination System Permit Applications

Dear Mr. Primm:

Please find enclosed Public Utility District No. 1 of Chelan County's (Chelan PUD) National Pollutant Discharge Elimination System (NPDES) Permit applications for Rocky Reach Dam and Rock Island Dam. Rocky Reach Dam is part of the Rocky Reach Hydroelectric Project, which is licensed by the Federal Energy Regulatory Commission (FERC) as Project No. 2145. Rock Island Dam is part of the Rock Island Hydroelectric Project, which is licensed by FERC as Project No. 943.

As directed by Ecology, the applications for Rock Island and Rocky Reach included in this submittal contain:

- Application Form 1 General Information;
- Application Form 2C Existing Manufacturing, Commercial, Mining, and Silvicultural;
- Operations, and Form 2C Supplemental, Cooling Water intake Structures. However, for reasons provided in Attachment 2 EPA Form 2C Supplemental Cooling Water Intake Structures, CWA §316(b) and EPA's implementing rules are inapplicable to Rocky Reach Dam and Rock Island Dam.

**RECEIVED**

**SEP 19 2019**

**Dept of Ecology  
Central Regional Office**

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If you have any questions or require additional information, please contact Jennifer Burns,  
Environmental/Cultural Resource Program Manager at 509-661-4474 or  
[jennifer.burns@chelanpud.org](mailto:jennifer.burns@chelanpud.org).

Sincerely,



Stephen J. Wright  
General Manager

Enclosures (see attached list)

## **List of Enclosures – Rocky Reach**

### **Rocky Reach Hydroelectric Project No. 2145**

**1. Application Form 1**

*Figure 1-Topographic/Vicinity Map*

*Figure 2-Discharge Locations*

**2. Application Form 2C**

*Figure 1-Outfall-Discharge Locations*

*Figure 2-Line Drawing*

*Figure 3-Rocky Reach Dam Sample Locations*

*Figure 4-RR05 Thrust/Generator Cooling-Temp (Tables A-E)*

*Figure 5-RR08 Thrust Generator Waiver (Tables A-E)*

*Figure 6-RR14 Plant HVAC Cooling Waiver (Tables A-E)*

*Figure 7-RR18 Unwatering Sump Pumps (Tables A-E)*

*Figure 8-RR20 Station Sump Unwatering Pump Discharge  
(Tables A-E)*

*Figure 9-RR21 Office HVAC Cooling (Tables A-E)*

*Attachment 1 – Laboratory Results*

*Attachment 2 – Sampling Plan*

**3. EPA - Form 2C Supplemental**

*Attachment 1 – Rocky Reach Discharge Points Narrative*

*Attachment 2 – Analysis of §316(b) Inapplicability*

*Attachment 3 – Rocky Reach Unit Cross Section*

*Attachment 4 – Rocky Reach Raw Water and Service Water  
Headers*

## **List of Enclosures – Rock Island**

### **Rock Island Hydroelectric Project No. 943**

#### **1. Application Form 1**

*Figure 1-Topographic/Vicinity Map*

*Figure 2-Discharge Locations*

#### **2. Application Form 2C**

*Figure 1-Water Discharge/Outfall Locations*

*Figure 2-Powerhouse 1 and 2 Line Drawings*

*Figure 3-Rock Island Sampling Locations*

*Figure 4-RI01 PH1 Unwatering Sump (Tables A-E)*

*Figure 5-RI02 PH1 Oil Water Separator (Tables A-E)*

*Figure 6-RI03 PH1 Generator Cooling Temp (Tables A-E)*

*Figure 7-RI07 PH1 Generator Temp Waiver (Tables A-E)*

*Figure 8-RI09 PH1 Generator Temp Waiver (Tables A-E)*

*Figure 9-RI17 PH2 Oil Water Separator (Tables A-E)*

*Figure 10-RI18 PH2 Unwatering Sump (Tables A-E)*

*Figure 11-RI20 PH2 Generator Cooling (Tables A-E)*

*Figure 12-RI21 PH2 HVAC Cooling Temp (Tables A-E)*

*Figure 13-RI22 PH2 AWS Cooling Temp Waiver (Tables A-E)*

*Attachment 1 – Laboratory Results*

*Attachment 2 – Sampling Plan*

#### **3. EPA - Form 2C Supplemental**

*Attachment 1 – Rock Island Discharge Points Narrative*

*Attachment 2 – Analysis of §316(b) Inapplicability*

*Attachment 3 – Cross Sections*