

**Exhibit No. ____ (Exh. EDH-5)
Dockets UE-190334/UG-190335/UE-190222
2019 Avista General Rate Case
Witness: Ezra D. Hausman, Ph.D.**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**AVISTA CORPORATION d/b/a
AVISTA UTILITIES,**

Respondent.

**DOCKETS UE-190334, UG-190335,
and UE-190222 (*Consolidated*)**

**EXHIBIT EDH-5 TO THE
RESPONSE TESTIMONY OF
EZRA D. HAUSMAN, PH.D.
ON BEHALF OF SIERRA CLUB**

October 3, 2019

**AVISTA CORPORATION
RESPONSE TO REQUEST FOR INFORMATION**

JURISDICTION:	IDAHO	DATE PREPARED:	09/22/2017
CASE NO:	AVU-E-17-01/AVU-G-17-01	WITNESS:	Scott Kinney
REQUESTER:	Sierra Club	RESPONDER:	Thomas Dempsey
TYPE:	Production Request	DEPARTMENT:	Thermal Operations
REQUEST NO.:	Sierra Club - 3-6	TELEPHONE:	(509) 495-4960

REQUEST:

Reference Avista's response to SC 1-3, Confidential Attachment E, page 33 of 38.

- a. What is the construction and operation status of [confidential] ("Project ID 10022111")? If it has not been completed, when (month and year) does Avista anticipate it will be completed?
- b. Please provide the dollar amount, if any, from Project ID 10022111 that Avista included in its rate base request in this proceeding AVU-E-17-01?
- c. On what date does Avista anticipate Project ID 10022111 was or will be "used and useful"?
- d. The project description states: [confidential] What is the status of the [confidential] referenced in this project authorization?
- e. On what date did the [confidential] referenced by this document come into effect? If that date has not yet occurred, what date does Avista anticipate they will come into effect?
- f. Please provide all memos, reports, emails, or other documents prepared by, reviewed by, or made available to Avista that support the conclusion that [confidential].
- g. Please provide all memos, reports, emails, or other documents prepared by, reviewed by, or made available to Avista between 2015 and today that discuss any changes to the referenced [confidential] and/or the referenced [confidential].
- h. Please provide a narrative description of what Avista understands its regulatory obligations are today that necessitate the installation of Project ID 10022111, including but not limited to compliance deadlines and applicable emissions limits.

RESPONSE:

- a. Project ID 10022111 has been completed and is in service.
- b. This project was completed in June of 2016, included and approved in Avista' prior 2016 GRC (Case No. AVU-E-16-03), and is therefore currently included in base rates as of January 1, 2017. Therefore this project is not included in the Company's current base request in this proceeding. The total cost from Talen for this project is \$1,993,516. This total does not include any overheads incurred by Avista.
- c. 6/30/2016

- d. The Regional Haze Program set a national goal of eliminating man-made visibility degradation in Class I areas by the year 2064. States are expected to take actions to make “reasonable progress” to maintain the proper glide-path of pollutant reductions to achieve the 2064 goal. On September 18, 2012, the EPA finalized the Regional Haze federal implementation plan (FIP) for Montana which included both emission limitations and pollution controls for Colstrip Units 1 & 2.

Anticipating that Colstrip Units 3 & 4 could be ordered to install Selective Catalytic Reduction (SCR) during the 2017 review period, the Colstrip Owners’ proactively installed the Smart Burn technology to reduce the formation of Nitrous Oxides (NOx) in combustion zone for two major benefits:

- Make proactive and verifiable NOx reductions and
- Optimize the size, scope and ammonia use of any future SCR installation.

Colstrip Units 3 & 4 are currently being evaluated as part of the State of Montana Regional Haze 5-Year Progress Report (please see:

https://deq.mt.gov/Portals/112/Public/Air/ProgressReport_DRAFT_7-2017.pdf) for more information.

- e. See answer to “d”
- f. The following attachments are provided:
- SC_PR_3-6 Attachment A – PPL - PPL response letter to EPA dated Jan. 31, 2011 to request for information (Nov. 5, 2010) for additional Reasonable Progress information for Colstrip Units 3 & 4.
 - SC_PR_3-6 Attachment B –Executive - NOx Control supplement to Attachment 2 of PPL.pdf . This attachment includes additional information in regards to NOx provided by PPL.
 - SC_PR_3-6 Attachment C –Earth J -Earth Justice, Montana Environmental Information Center, Sierra Club and National Parks Conservation Association comment letter to EPA dated August 22, 2011
 - SC_PR_3-6 Attachment D –Regional Haze - Colstrip Owners presentation to EPA dated Nov. 1, 2011
 - SC_PR_3-6 Attachment E –Federal Reg - EPA issued the Federal Implementation Plan (FIP) for Montana dated Sept. 18, 2012
 - SC_PR_3-6 Attachment E –EPA - EPA issued general principles for next review period for reasonable progress reports

The Company is in the process of searching for additional material and will supplement this response with relevant information if and when available.

- g. See “f”
- h. See answer to “d”