# BEFORE THE WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

#### WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

### PUGET SOUND ENERGY,

Respondent.

DOCKET UG-230393

# CROSS-EXAMINATION EXHIBIT OF RONALD J. ROBERTS ON BEHALF OF THE PUYALLUP TRIBE OF INDIANS

### EXHIBIT RJR-\_X

Excerpt of Testimony of Steven Van Slyke, PSCAA Director of Compliance. PCHB No. P19-087C (Apr. 22, 2021)

October 31, 2023

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## POLLUTION CONTROL HEARINGS BOARD FOR THE STATE OF WASHINGTON

ADVOCATES FOR A CLEANER TACOMA;	)
SIERRA CLUB; WASHINGTON	)
ENVIRONMENTAL COUNCIL; WASHINGTON	)
PHYSICIANS FOR SOCIAL	) PCHB NO. P19-087C
RESPONSIBILITY; STAND.EARTH; and	)
THE PUYALLUP TRIBE OF INDIANS,	)
	)
Appellants,	)
	)
V.	)
	)
PUGET SOUND CLEAN AIR AGENCY, PUGET	)
SOUND ENERGY,	)
	)
Respondents.	)

#### VIDEOCONFERENCE HEARING

DAY 8

Pages 1751 - 2048

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OLYMPIA, WASHINGTON

April 22, 2021 8:46 a.m.

REPORTED BY: CRYSTAL R. McAULIFFE, RPR, CCR 2121

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1	VIDEOCONFERENCE HEARING	
2	DAY 8	
3	April 22, 2021	
4	Witnesses:	Page
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8	STEVEN VAN SLYKE	
9	By Ms. Dold	1822
10	By Mr. Thomas By Ms. Dold	1961 1981
	By Board Chair Wise	1982
11	By Board Member Gonzalez By Ms. Dold	1986 1987
12	By Mr. Frank	1988
13	MATTHEW STOBART	
14	By Mr. Frank	1990
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- MS. DOLD: Yes.
- 2 MR. THOMAS: Thank you.
- 3 THE WITNESS: Okay.
- 4 BY MS. DOLD:
- 5 Q. And when you get there, please turn to PDF
- 6 page 6.
- 7 A. Okay.
- 8 O. This is the definition section of WAS 173-400.
- 9 I'm going to have you read for the Board the definition
- 10 at 73, "potential to emit."
- 11 A. Potential to emit means the maximum capacity of
- 12 a source to emit a pollutant under its physical and
- operational design, any physical or operational
- 14 limitation on the capacity of the source to emit a
- 15 pollutant, including air pollution control equipment and
- 16 restriction on hours of operation or on the type of
- 17 amount of material combusted, stored, or processed shall
- 18 be treated as a part of its design only if the
- 19 limitation of the affect it would have on emissions is
- 20 enforceable. Secondary emissions do not count in
- 21 determining the potential to emit of a source.
- Q. And so is this the definition of potential to
- emit applicable to the Agency's NOC process?
- 24 A. Yes, it is.
- Q. So I want to make sure I understand. So for

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- 1 purposes of processing an NOC application and issuing an
- 2 order of approval, does it mean that you evaluate
- 3 emissions without considering emission controls?
- 4 A. No.
- 0. Why not?
- 6 A. Because the emission controls are required by
- 7 the permit approval. And there's a -- there's emission
- 8 limits in there, but there's also other conditions in
- 9 the permit that also prohibit emission.
- 10 As an example, there's been discussion about
- 11 bypasses or upsets, and the Agency permit conditions
- 12 prohibit those. The fact that they may happen doesn't
- 13 make them compliant with the permit.
- So to actually consider approving those as a
- 15 part of this discussion would actually lead to the
- 16 notion that the Agency is authorizing a certain amount
- 17 or a certain size of upsets, which the Agency absolutely
- 18 did not do with this permit.
- 19 Q. Thank you. I'm going to move on to another
- 20 topic that we've heard a lot about in this case. And
- 21 that -- these are the terms "modeling" and "air
- 22 dispersion modeling."
- Can you describe for us the term "air dispersion
- 24 modeling" for the Board? What is it?
- 25 A. An air dispersion model is a mathematical