

August 20, 2020

VIA ELECTRONIC FILING

Public Utility Commission of Oregon
Attn: Filing Center
201 High Street SE, Suite 100
Salem, OR 97301-1166

Re: UE 374—PacifiCorp Errata Filing

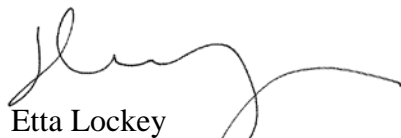
PacifiCorp d/b/a Pacific Power (PacifiCorp or the Company) hereby submits the attached Errata for the Surrebuttal Testimony and Exhibits of Mr. Robert Van Engelenhoven in the above-referenced docket.

The Company recently discovered that Mr. Van Engelenhoven's surrebuttal testimony and exhibits contained confidential information that was not properly designated as confidential. This Errata updates Mr. Van Engelenhoven's surrebuttal testimony to classify as confidential certain references to and quotes from the Independent Evaluator's report and the Decommissioning Studies prepared by Kiewit Engineering Group, Inc., and Exhibit PAC/3902 in its entirety, as noted below.

- Exhibit PAC/3900, Van Engelenhoven/i
- Exhibit PAC/3900, Van Engelenhoven/4 – 5
- Exhibit PAC/3900, Van Engelenhoven/11 – 14
- Exhibit PAC/3900, Van Engelenhoven/17 – 21
- Exhibit PAC/3902, confidential in its entirety

Please direct informal questions to Cathie Allen, Regulatory Affairs Manager, at (503) 813-5934.

Sincerely,



Etta Lockey
Vice President, Regulation

Enclosure

ERRATA
REDACTED
Docket No. UE 374
Exhibit PAC/3900
Witness: Robert Van Engelenhoven

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

PACIFICORP

ERRATA
REDACTED
Surrebuttal Testimony of Robert Van Engelenhoven

August 2020

TABLE OF CONTENTS

I. PURPOSE OF TESTIMONY 1

II. PRYOR MOUNTAIN WIND PROJECT 2

III. DECOMMISSIONING STUDIES 3

 A. Overall Comments to the Decommissioning Studies by Staff, CUB, and AWEC.... 4

 B. Estimates Developed by Kiewit in the Decommissioning Studies 11

IV. CONCLUSION..... 22

ATTACHED EXHIBITS

Exhibit PAC/3901—PacifiCorp’s Email Correspondence with Kiewit Representatives

Confidential Exhibit PAC/3902—Letter from Kiewit Regarding Independent Evaluation
Report Submitted to Public Utility Commission of Oregon on June 21,
2020

1 **A. Overall Comments to the Decommissioning Studies by Staff, CUB, and AWEC**

2 **Q. Staff, CUB, and AWEC argue that there is no support for the Decommissioning**
3 **Studies.⁵ Do you agree?**

4 A. No. The Staff, CUB, and AWEC arguments are related to the conclusion that the IE
5 Report reaches regarding (1) the information provided by PacifiCorp to Kiewit; and
6 (2) access to Kiewit and its subcontractors' workpapers. The Company appreciates
7 the review performed by the IE; however, the IE's criticisms of the Decommissioning
8 Studies are in error. First, as I explain later in my testimony, the IE Report reflects a
9 misunderstanding about information that was supplied by PacifiCorp to Kiewit to
10 perform the Decommissioning Studies and what costs from the Decommissioning
11 Studies are included for recovery in depreciation rates. The errors may have resulted
12 from the fact that the IE [REDACTED]
13 [REDACTED].⁶ [REDACTED]
14 [REDACTED] In the end, because of the [REDACTED]
15 [REDACTED] and a misunderstanding of certain data, the IE reviewed the
16 process undertaken to develop the Decommissioning Studies and not the estimated
17 costs.

18 Second, the IE Report states that without access to the [REDACTED]
19 [REDACTED]
20 [REDACTED]
21 [REDACTED]

⁵ Staff/1700, Storm/36:17-37:9; CUB/300, Jenks/4:3-15; AWEC/400, Kaufman/1:15-20.

⁶ The IE states [REDACTED]

[REDACTED] Staff/1701 at 4, IE Report, Section I.

1 [REDACTED]⁷ With respect to the workpapers of Kiewit and its
2 subcontractors, the reluctance of these third parties to share workpapers that contain
3 proprietary information, such as pricing data and modeling, is not surprising. Kiewit,
4 a third-party engineering firm, and its specialized subcontractors are experienced in
5 the decommissioning, demolition, and reclamation of coal-fueled gas fired plants and
6 public disclosure of such information would place them at a competitive disadvantage
7 relative to competitors that may be bidding for the same or similar work in the future.
8 The refusal to provide workpapers would likely occur with any third-party specialized
9 engineering firms and contractors engaged by the Company to perform a
10 decommissioning study.

11 Further, it is my understanding that the IE's Statement of Work provides:

12 As a component of the Independent Evaluator Review, Contractor
13 is to prepare and deliver an AACE Class 3 cost estimate for each
14 item in PacifiCorp's Study where Contractor does not concur with
15 the methodology used or with the cost estimate (or the range of
16 cost estimates) obtained in PacifiCorp's Study. Additionally,
17 Contractor is to prepare and deliver an AACE Class 3 cost estimate
18 for those items that were not included in PacifiCorp's Study which
19 Contractor believes should have been included.⁸
20

21 Thus, if the IE rejected the entirety of the Kiewit assumptions, it was within the IE's
22 Statement of Work to prepare an AACE Class 3 estimate. I believe that if the IE had
23 an understanding of the PacifiCorp-provided information and the costs that were
24 included in the base estimate, an AACE Class 3 estimate could have been performed
25 to validate the Decommissioning Studies.

⁷ Staff/1701, IE Report at 6.

⁸ Docket No. UE 374, Staff Report dated May 6, 2020, Attachment C at 16.

1 **B. Estimates Developed by Kiewit in the Decommissioning Studies**

2 **Q. The IE Report states** [REDACTED]

3 [REDACTED]

4 [REDACTED]

5 [REDACTED]

6 [REDACTED]

7 [REDACTED] ¹⁸ **Is it appropriate to combine these cost**
8 **categories?**

9 A. No. Including items in the “Other Items to be Considered” section results in a
10 significant distortion of the cost to decommission, decontaminate, demolish, and
11 reclaim the site of a coal-fired plant. The IE’s conclusion stems from a
12 misunderstanding about the scope of Kiewit’s responsibility and the information
13 provided by PacifiCorp to Kiewit to complete the studies. In the Decommissioning
14 Studies, costs are broken down in two categories: (1) the base estimate to
15 decommission, decontaminate, demolish, and reclaim the site; and (2) “Other Items to
16 be Considered.” The “Other Items to be Considered” category includes (1) items
17 included for transparency purposes, such as materials and supply (M&S) inventory;
18 and (2) items for which the Company did not have a good cost estimate, such as coal
19 pile excavation and haul off.

20 The Kiewit Decommissioning Studies makes this distinction. In Section 5 of
21 each Decommissioning Study,¹⁹ Kiewit sets forth the general cost categories that the
22 base estimate includes. In Section 5.14 of each Study, Kiewit lists the costs included

¹⁸ Staff/1701 at 18.

¹⁹ PAC/1900 at 20; PAC/1901 at 21.

1 in the “Other Items to be Considered” category that are not reflected in the base
 2 estimate and states that certain items are outside the base scope of the estimate.²⁰
 3 More specifically, in Section 6.1 of each Decommissioning Study, Kiewit describes
 4 the cost estimates as follows:



5
6
7
8
9
10
11
12
13
14
15
16
17

18 **Q. Appendix A to the IE Report indicates that category 2b, in the Decommissioning**
 19 **Cost Evaluation Spreadsheet, write down of M&S Inventory Sale and Disposal,**



20



How do you respond?

21

22 A. This is a good example of why the items in the “Other Items to be Considered”
 23 category cannot be included in the base estimate. This transaction is not charged to
 24 the cost to decommission, decontaminate, demolish, and reclaim the site of a coal-
 25 fired plant. Please see the direct testimony of Ms. Shelley E. McCoy²² and the
 26 supplemental testimony of Mr. Steven R. McDougal²³ for how “Other Items to be
 27 Considered,” including M&S Inventory, are reflected in rates. The value included in

²⁰ PAC/1900 at 37; PAC/1901 at 33.

²¹ PAC/1900 at 39; *see also* PAC/1901 at 36. (emphasis added)

²² PAC/1300, McCoy/23:15-24:7.

²³ PAC/1800, McDougal/4:1-5:5.

1 the report was the actual book value of M&S Inventory at the time the
2 Decommissioning Studies were prepared. Because the item was provided for
3 transparency purposes, providing the list of all M&S Inventory at the time the study
4 was performed was not practical or necessary for the completion of the
5 Decommissioning Studies because this item does not impact the base estimate. As a
6 result, this item does not impact the accuracy of the base estimate and [REDACTED]
7 [REDACTED].

8 Another example is the IE's treatment of the cost of the Bridger Coal Mine
9 Closure. The IE [REDACTED] This cost is not
10 charged to the decommissioning, decontamination, demolition, and reclamation of the
11 coal-fired plants. The cost of the Bridger Coal Mine Closure was not included in
12 Kiewit's scope of work, but was provided for transparency purposes. This item does
13 not impact the accuracy of the base estimate [REDACTED]
14 [REDACTED]. See the direct testimony of Ms. McCoy and the
15 supplemental testimony of Mr. McDougal for how the Bridger Coal Mine Closure
16 costs are reflected in rates.

17 **Q. Regarding M&S Inventory, Dr. Kaufman claims that the Company has admitted**
18 **that it can be repurposed to other coal-fired plants.²⁴ How do you respond?**

19 A. Dr. Kaufman mischaracterizes the Company's response to data request AWEC 141,
20 where the Company stated:

21 The *small portion* of materials and supplies (M&S) that are
22 consumables *may be usable* at a generating facility that is not
23 being decommissioned. The majority of the M&S are specific to
24 the equipment at the generating facility that will be

²⁴ AWEC/500, Kaufman/37:5-6.

1 decommissioned. These M&S are not usable at a generating
2 facility that will continue operation.

3 Generating facilities typically have all of the rolling stock needed
4 to operate each generating facility based on the design, equipment
5 and needs of each individual facility. Generating facilities that are
6 not decommissioned will have little or no need or use for
7 additional rolling stock. Transferring unneeded rolling stock to a
8 generating facility will increase operating costs.

9 Company-owned railcars are only used at the Jim Bridger
10 generating facility. No other PacifiCorp generating facility has a
11 need or use for railcars.²⁵

12 The M&S Inventory includes items that are plant-specific to each of the coal-fired
13 plants. As an owner and operator of coal-fired plants, it is PacifiCorp’s experience
14 that there is no market for these items because they cannot be used in other plants.²⁶
15 Thus, without a specific recommendation as to how the items in M&S Inventory can
16 be re-purposed, AWEC’s conclusion that an adjustment is required should be
17 rejected.

18 **Q. The IE Report also states that** [REDACTED]

19 [REDACTED]

22 [REDACTED]²⁷ **How do you respond?**

23 **A.** I disagree with the IE based on the purpose of the “Other Items to be Considered”
24 cost category as I describe above.²⁸

²⁵ AWEC/501 at 24. (emphasis added).
²⁶ However, at the time each plant is retired, the Company will perform its due diligence to determine if there is a market for a particular plant's inventory.
²⁷ Staff/1701 at 5, IE Report, Section I.
²⁸ The IE provides percentages of information that he claims PacifiCorp provided to Kiewit but Company was unable to reproduce these values.

- 1 • Dave Johnston Line 6a: Dam Removal;
- 2 • Hayden Line 6e: Rail Removal; and
- 3 • Colstrip Units 3 and 4 Line 6f: Raw water pipeline.²⁹

4 **Q. In Section V of the IE report, Assessment of Assumptions Used in the Studies,**
 5 **the IE asserts that** [REDACTED]

6 [REDACTED]³⁰ **How do you**
 7 **respond?**

8 A. As noted in the IE Report, a characteristic of AACE Class 3 estimate is that the
 9 maturity level of project definition deliverables should be between 10 and 40 percent
 10 of the total project definition.³¹ The time and funding to characterize the items in the
 11 manner identified in the report were not available. However, more importantly,
 12 characterizing all of the items described in the report would have gone beyond the
 13 40 percent of the total project definition specified as the primary characteristic of a
 14 Class 3 cost estimate. The work completed is still within the limits of an AACE
 15 Class 3 estimate.

16 For example, [REDACTED]

17 [REDACTED]

18 [REDACTED] To

20 drill all sites for the Studies would have taken additional lengthy amount of time to

21 complete and would have exceeded the level of scope definition for an AACE Class 3

²⁹ This has also been confirmed by Kiewit. See PAC/3902. PacifiCorp provided Kiewit the IE Report. In a letter to PacifiCorp, Kiewit provided its comments to the IE Report, which I have attached to my testimony.

³⁰ See, for example, Staff/1701 at 14-17.

³¹ Staff/1701 at 12.

1 estimate. Therefore, the Company made an assumption based on previous
 2 experience.

3 **Q. Regarding the assumption that 10 feet of soils below the coal piles be removed,**
 4 **what previous experience was this assumption based on?**

5 A. Excavating to 10 feet below the coal piles is an appropriate assumption based on the
 6 Company’s experience decommissioning and demolishing the Carbon generating
 7 facility. Given that the design of the Decommissioning Studies is to apply consistent
 8 assumptions across all sites to achieve a 10-40 percent project scope, this is an
 9 appropriate assumption. Attempts to reduce the assumption as suggested by
 10 Dr. Kaufman³² and Mr. Storm³³ is not appropriate. This type of refinement will be
 11 made when the Company prepares to decommission the site.

12 **Q. The IE Report states that** [REDACTED]
 13 [REDACTED]
 14 [REDACTED]³⁴

15 **How do you respond?**

16 A. Of the eight plants studied, the PacifiCorp [REDACTED]
 17 [REDACTED]
 18 [REDACTED]
 19 [REDACTED]
 20 [REDACTED]

21 [REDACTED]; thus, these estimates were reflected in the base estimates developed by Kiewit.³⁵

³² AWEC/500, Kaufman/36:21-37:4.

³³ Staff/1700, Storm/33:5-10.

³⁴ Staff/1701 at 14.

³⁵ See PAC/3902.

1 PacifiCorp also adjusted its ARO accounts to reflected the estimate used in the
2 studies.

3 **Q. The IE Report states that** [REDACTED]
4 [REDACTED]³⁶ **How do**
5 **you respond?**

6 A. I disagree with the IE's conclusion regarding non-asbestos AROs. AROs describe a
7 legal obligation associated with the retirement of a tangible, long-lived asset where
8 PacifiCorp is responsible for the removal of that asset at some future date. While I
9 am not an accountant, it is my understanding that AROs are governed by the
10 Accounting Standards Codification published by the Financial Accounting Standards
11 Board, Topic 410-20. The AROs are reviewed quarterly and as part of the annual
12 audit, the liabilities associated with AROs are subject to external audit. The value of
13 AROs is based on PacifiCorp's recent experience and estimates prepared by
14 consultants and represents the present value of the existing retirement/removal
15 obligation. Kiewit was provided a list of projects that were classified as AROs and
16 chose not to include the list in their report. ARO obligations for coal plants are
17 required for Coal Combustion Residuals ponds and landfills. The AROs are valid and
18 appropriate.

19 **Q. The IE Report states that the assumption that all structures will be removed to**
20 **three feet below existing grade** [REDACTED]
21 **How do you respond?**

22 A. The removal depth for foundations is a judgment that all facility owners must make.

³⁶ *Id* at 16.

1 Removal of foundations to three feet in depth is common in the power industry
2 because it balances demolition costs against future use of the property. This has been
3 confirmed by the Kiewit demolition contractor [REDACTED]

4 [REDACTED].³⁷

5 **Q. The IE Report states that the thickness of 12 inches for all asphalt roads and**
6 **parking lots is [REDACTED]**

7 [REDACTED] **How do you respond?**

8 A. The removal of asphalt roads and parking lots is required to reclaim the coal-fired
9 plant site. As I stated earlier, reclamation includes those activities that would leave
10 the property in a condition that would require close observation to determine that a
11 facility has previously been located at the site and would have local top soil and be
12 planted with native vegetation. Regarding the thickness of the asphalt roads and
13 parking lots, Kiewit or their subcontractor [REDACTED]

14 [REDACTED]

15 [REDACTED]

16 [REDACTED].³⁸ Coring the asphalt
17 roads and parking lots would have gone beyond the 10-40 percent constraint of the
18 AACE Class 3 estimate definition.

19 **Q. The IE Report identifies the liabilities in Section 5.8 in each Decommissioning**
20 **Study and a cost line item that [REDACTED].³⁹ How do you respond?**

21 A. This line item should have been included in the “Other Item to be Considered”
22 category and the reference should have been included in Section 5.14 of each Study.

³⁷ See PAC/3902.

³⁸ See PAC/3902.

³⁹ Staff/1701, 6.

1 Kiewit has confirmed that these costs are not included in the base estimates.⁴⁰

2 **Q. Dr. Kaufman claims that the Company is simply incorrect that his adjustment**
3 **removes all costs for hazardous materials from the base estimate.⁴¹ How do you**
4 **respond?**

5 A. In estimating the costs to remove hazardous material from a coal-fired plant site, there
6 are two categories of costs that need to be considered: costs of known asbestos and
7 costs of unknown asbestos. It is important to include a contingency for unknown
8 asbestos given the age of the plants. As a result, this is an item that will be included
9 in bids when the Company prepares to decommission a site. Thus, the specialized
10 subcontractor engaged by Kiewit appropriately estimated two types of costs related to
11 hazardous materials that is reflected in the Decommissioning Studies base estimates.

12 First, Decommissioning Studies Section 5.4.2 describes [REDACTED]

13 [REDACTED]

14 [REDACTED]

15 [REDACTED]

16 [REDACTED]⁴² Second, Section 5.7.1 of the
17 Decommissioning Studies includes [REDACTED]

18 [REDACTED]⁴³

⁴⁰ PAC/3902

⁴¹ AWEC/500, Kaufman/37:7-11.

⁴² PAC/1900, 34; PAC/1901, 29.

⁴³ PAC/1900, 37; PAC/1900, 32.

ERRATA
REDACTED
Docket No. UE 374
Exhibit PAC/3902
Witness: Robert Van Engelenhoven

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

PACIFICORP

ERRATA
REDACTED
Exhibit Accompanying Surrebuttal Testimony of Robert Van Engelenhoven
Letter from Kiewit Regarding Independent Evaluation Report Submitted to
Public Utility Commission of Oregon on June 21, 2020

August 2020

**THIS ATTACHMENT IS CONFIDENTIAL IN ITS
ENTIRETY AND IS PROVIDED UNDER SEPARATE
COVER**

CERTIFICATE OF SERVICE

I certify that I delivered a true and correct copy of PacifiCorp's **Errata Filing** on the parties listed below via encrypted email and supporting workpapers via Huddle, in compliance with the Commission's COVID-19 filing instructions for confidential information.

Service List UE 374

| | |
|--|--|
| BILL EHRLICH (C) (HC) TESLA 3500 DEER CREEK RD PALO ALTO CA 94304 wehrlich@tesla.com | STEVE ELZINGA (C) CHARGEPOINT INC 693 CHEMEKETA ST NE SALEM OR 97301 steve@shermlaw.com |
| FRANCESCA WAHL (C) (HC) TESLA 6800 DUMBARTON CIRCLE FREMONT CA 94555 fwahl@tesla.com | LLOYD REED (C) (HC) REED CONSULTING 10025 HEATHERWOOD LANE HIGHLANDS RANCH CO 80126 lloyd.reed@lloydreedconsulting.com |
| CRYTAL RIVERA (C) (HC) SOMACH SIMMONS & DUNN 500 CAPITOL MALL STE 1000 SACRAMENTO CA 95814 crivera@somachlaw.com | |
| AWEC | |
| TYLER C PEPPLER (C) (HC) DAVISON VAN CLEVE, PC 1750 SW HARBOR WAY STE 450 PORTLAND OR 97201 tcp@dvclaw.com | BRENT COLEMAN (C) (HC) DAVISON VAN CLEVE, PC 1750 SW HARBOR WAY STE 450 PORTLAND OR 97201 blc@dvclaw.com |
| CALPINE SOLUTIONS | |
| GREGORY M. ADAMS (C) RICHARDSON ADAMS, PLLC PO BOX 7218 BOISE ID 83702 greg@richardsonadams.com | GREG BASS CALPINE ENERGY SOLUTIONS, LLC 401 WEST A ST, STE 500 SAN DIEGO CA 92101 greg.bass@calpinesolutions.com |
| KEVIN HIGGINS (C) ENERGY STRATEGIES LLC 215 STATE ST - STE 200 SALT LAKE CITY UT 84111-2322 khiggins@energystrat.com | |

| | |
|---|---|
| CHARGEPOINT | |
| ALEXANDRA LEUMER (C) CHARGEPOINT alexandra.leumer@chargepoint.com | SCOTT DUNBAR (C) KEYES FOX & WIEDMAN LLP 1580 LINCOLN ST, STE 880 DENVER CO 80203 sdunbar@kfwlaw.com |
| OREGON CITIZENS UTILITY BOARD | |
| OREGON CITIZENS' UTILITY BOARD 610 SW BROADWAY, STE 400 PORTLAND, OR 97205 dockets@oregoncub.org | MICHAEL GOETZ (C) (HC) OREGON CITIZENS' UTILITY BOARD 610 SW BROADWAY STE 400 PORTLAND, OR 97205 mike@oregoncub.org |
| ROBERT JENKS (C) (HC) OREGON CITIZENS' UTILITY BOARD 610 SW BROADWAY, STE 400 PORTLAND, OR 97205 bob@oregoncub.org | |
| FRED MEYER | |
| JUSTIN BIEBER (C) FRED MEYER/ENERGY STRATEGIES LLC 215 SOUTH STATE STREET, STE 200 SALT LAKE CITY UT 84111 jbieber@energystrat.com | KURT J BOEHM (C) BOEHM KURTZ & LOWRY 36 E SEVENTH ST - STE 1510 CINCINNATI OH 45202 kboehm@bkllawfirm.com |
| JODY KYLER COHN (C) BOEHM, KURTZ & LOWRY 36 E SEVENTH ST STE 1510 CINCINNATI OH 45202 jkylercohn@bkllawfirm.com | |
| KWUA | |
| PAUL S SIMMONS (C) (HC) SOMACH SIMMONS & DUNN, PC 500 CAPITOL MALL, STE 1000 SACRAMENTO CA 95814 psimmons@somachlaw.com | |

| | |
|--|--|
| PACIFICORP | |
| PACIFICORP, DBA PACIFIC POWER 825 NE MULTNOMAH ST, STE 2000 PORTLAND, OR 97232 oregondockets@pacificorp.com | MATTHEW MCVEE (C) PACIFICORP 825 NE MULTNOMAH ST STE 2000 PORTLAND, OR 97232 matthew.mcvee@pacificorp.com |
| ETTA LOCKEY (C) PACIFIC POWER 825 NE MULTNOMAH ST., STE 2000 PORTLAND OR 97232 etta.lockey@pacificorp.com | |
| SBUA | |
| ADLEAIDE "ELLIE" HARDWICK SBUA 621 SW MORRISON ST STE 1025 PORTLAND OR 97205 adelaide@utilityadvocates.org | DIANE HENKELS (C) SMALL BUSINESS UTILITY ADVOCATES 621 SW MORRISON ST. STE 1025 PORTLAND OR 97205 diane@utilityadvocates.org |
| WILLIAM STEELE (C) BILL STEELE AND ASSOCIATES, LLC PO BOX 631151 HIGHLANDS RANCH CO 80164 wa.steele@hotmail.com | |
| SIERRA CLUB | |
| ANA BOYD (C) (HC) SIERRA CLUB 2101 WEBSTER ST STE 1300 OAKLAND CA 94612 ana.boyd@sierraclub.org | GLORIA D SMITH (C) (HC) SIERRA CLUB LAW PROGRAM 2101 WEBSTER ST STE 1300 OAKLAND CA 94612 gloria.smith@sierraclub.org |
| CHRISTOPHER M BZDOK (C) (HC) OLSON BZDOK & HOWARD 420 EAST FRONT ST TRAVERSE CITY MI 49686 chris@envlaw.com | |
| STAFF | |
| MARIANNE GARDNER (C) PUBLIC UTILITY COMMISSION OF OREGON PO BOX 1088 SALEM, OR 97308-1088 marianne.gardner@state.or.us | SOMMER MOSER (C) PUC STAFF - DEPARTMENT OF JUSTICE 1162 COURT ST NE SALEM, OR 97301 sommer.moser@doj.state.or.us |

| | |
|---|---|
| TESLA INC | |
| KEVIN AUERBACHER (C) (HC) TESLA, INC. 601 13TH ST NW, 9TH FL NORTH WASHINGTON DC 20005 kauerbacher@tesla.com | JOHN DUNBAR (C) (HC) DUNBAR LAW LLC 621 SW MORRISON STREET STE 1025 PORTLAND OR 97205 jdunbar@dunbarlawllc.com |
| VITESSE LLC | |
| R BRYCE DALLEY (C) FACEBOOK INC 2400 S BERTSINGER RD RIDGEFIELD WA 98642 rbd@fb.com | LIZ FERRELL (C) FACEBOOK, INC. 1 HACKER WAY MENLO PARK CA 94205 eferrell@fb.com |
| IRION A SANGER (C) SANGER LAW PC 1041 SE 58TH PLACE PORTLAND OR 97215 irion@sanger-law.com | |
| WALMART | |
| VICKI M BALDWIN (C) PARSONS BEHLE & LATIMER 201 S MAIN ST STE 1800 SALT LAKE CITY UT 84111 vbaldwin@parsonsbehle.com | STEVE W CHRISS (C) WAL-MART STORES, INC. 2001 SE 10TH ST BENTONVILLE AR 72716-0550 stephen.chriss@wal-mart.com |

Dated this 20th day of August, 2020.



Mary Penfield
Adviser, Regulatory Operations