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April 15, 2022

Erin Hobbs Washington State Department of Ecology Northwest Regional Office PO Box 330316 Shoreline, Washington 98133-9716

RE: PROGRESS REPORT, JANUARY THROUGH MARCH 2022 REMEDIAL INVESTIGATION MONITORING AND FEASIBILITY STUDY CAPITAL INDUSTRIES, INC. 5801 3RD AVENUE SOUTH SEATTLE, WASHINGTON AGREED ORDER NO. DE 10402 FARALLON PN: 457-008

Dear Erin Hobbs:

Farallon Consulting, L.L.C. (Farallon) has prepared this progress report on behalf of Capital Industries, Inc. (CI) to summarize the activities conducted during the first quarter of 2022, January through March, as part of the ongoing remedial investigation monitoring and feasibility study (FS) being conducted at the CI facility at 5801 3rd Avenue South in Seattle, Washington (herein referred to as the CI Site). This progress report has been prepared in accordance with Agreed Order No. DE 10402 dated April 23, 2014, entered into by potentially liable persons that include CI; Art Brass Plating, Inc.; Blaser Die Casting Co.; and Burlington Environmental, LLC; and by the Washington State Department of Ecology (Ecology) (Agreed Order). CI and the other potentially liable persons listed above are collectively referred to as the West of 4th Group. The West of 4th Group Site under the Agreed Order consists of Site Unit 1 (SU1) and Site Unit 2 (SU2), as depicted on the figure presented in Attachment A. The CI Site is located in SU2.

ACTIVITIES DURING REPORTING PERIOD

Activities completed during this progress reporting period included:

- Meeting between the West of 4th Group (represented by Farallon; Mott MacDonald; Arrow Environmental, LLC; and Aspect Consulting, LLC) and Ecology in February 2022 to discuss the draft Comments on the Feasibility Study (FS) Addenda for SU2 and SU1.
- Conducting a semiannual groundwater monitoring and sampling event in March 2022 for select SU2 monitoring wells.
- Meeting between Capital Industries, Inc. (represented by Landau Associates, Inc. [Landau] and Farallon) and Ecology in February 2022 to discuss potential shut down of the vapor intrusion mitigation subslab depressurization systems (SSDSs) at the Pacific Food Systems



(PFS) North Building at 5815 4th Avenue South and at 5900 1st Avenue South in Seattle, Washington (5900 1st Avenue Property).¹

- Continuing operation of vapor intrusion mitigation SSDSs at the PFS North Building and 5900 1st Avenue Property.
- Conducting SSDS operation and maintenance activities and influent, indoor air, and outdoor air sampling at the PFS North Building and 5900 1st Avenue Property.
- Evaluating the analytical results for SSDS influent and indoor air samples collected at the PFS North Building (Attachment B) and 5900 1st Avenue Property (Attachment C) in March 2022.
- Submission of the Agency Review Draft Work Plan for Vapor Intrusion Mitigation System Shut Down, 5900 1st Avenue South Technical Memorandum from Landau to Ecology in February 2022.
- Submission of the Agency Review Draft 2021 Annual Vapor Intrusion Mitigation Status Report, including discussion and evaluation of the recently discovered additional background source of trichloroethene (TCE)at the PFS North Building from Landau to Ecology in March 2022.

These activities are summarized in the sections that follow.

GROUNDWATER MONITORING AND SAMPLING

Groundwater monitoring and sampling were performed on March 15 through 17, 2022 in accordance with the Technical Memorandum regarding FINAL West of 4th Groundwater Monitoring Program Plan, 2017 through Draft Cleanup Action Plan, W4 Joint Deliverable, Agreed Order No. DE 10402 dated March 21, 2017, from Janet Knox of Pacific Groundwater Group to Ed Jones of Ecology. Groundwater elevation data were collected at select SU2 monitoring wells. Groundwater samples were collected from monitoring wells scheduled for sampling and analyzed for chlorinated volatile organic compounds (CVOCs). Groundwater samples from select monitoring wells also were analyzed for natural attenuation parameters, including nitrate, ferrous iron, sulfate, methane, total organic carbon, and ethane/ethene. Summary figures and tables will be provided to Ecology and included in the second quarter 2022 progress report.

VAPOR INTRUSION MITIGATION

The SSDSs at the PFS North Building and 5900 1st Avenue Property operated continuously during the first quarter of 2022. Landau evaluated the influent and ambient indoor and outdoor air monitoring results from the PFS North Building and 5900 1st Avenue Property in March 2022, which are summarized in Attachments B and C, respectively.

¹ The 5900 1st Avenue Property at 5900 1st Avenue South in Seattle, Washington was previously known as the Natus Medical Facility and Olympic Medical Facility.

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A summary of the March 2022 operations and maintenance events at the PFS North Building and 5900 1st Avenue and influent and indoor air sampling results is provided below.

Pacific Food Systems North Building

Indoor and outdoor ambient air samples were collected at the PFS North Building on March 22, 2022 by Landau personnel. Landau instructed PFS personnel to remove all ZEP 45 prior to sampling activities; however, some containers were observed inside the building at the time of sampling. TCE was detected at three indoor sample locations at concentrations ranging from 0.406 to 0.488 micrograms per cubic meter (μ g/m³), which exceed the indoor air Inhalation Pathway Interim Measures Action Level (IPIMAL) of 0.39 μ g/m³. Tetrachloroethene (PCE) was detected at concentrations ranging from 0.292 to 0.562 μ g/m³, which are less than the indoor air IPIMAL of 7.5 μ g/m³. No other CVOCs were detected in indoor air samples collected in March 2022.

PCE was detected at a concentration of 1.03 μ g/m³ in the outdoor air sample, which indicates the potential for this compound to affect indoor air quality as air exchange occurs. No other CVOCs were detected in the outdoor air sample.

The SSDS vacuum blower at PFS North Building was inspected during the March 2022 site visit and is operating effectively within normal operating parameters. The current vacuum blower is applying sufficient vacuum beneath the building slab, resulting in ongoing effective depressurization and vapor intrusion mitigation.

An SSDS soil gas influent sample was collected to evaluate CVOC concentrations being extracted from beneath the building slab area. TCE was detected at a concentration of 74.1 μ g/m3 and PCE was detected at a concentration of 28.3 μ g/m3. No other CVOCs were detected in the soil gas influent sample collected in March 2022. PCE and TCE concentrations in SSDS soil gas influent samples have been declining since the SSDS startup with a steady-state rate of removal from approximately 2016 to date, based on available data.

The analytical results of the indoor air samples collected in March 2022 indicate an order of magnitude reduction in indoor air concentrations of TCE compared to recent air monitoring events. The decrease in TCE concentrations appears to be the result of removal of some of the background source containers of ZEP45.

Based on the results of indoor air sampling conducted before and after the installation of the SSDS, the data indicating that the SSDS is maintaining the pressure field across the entire building slab, and the identification of the likely indoor air source of TCE, subslab soil gas does not appear to be contributing to the indoor air TCE concentrations at PFS.

5900 1st Avenue Property

Indoor and outdoor ambient air samples were collected at the 5900 1st Avenue Property on March 22, 2022 by Landau personnel. PCE was detected at two indoor air sample locations at concentrations of $0.331 \,\mu\text{g/m}^3$ and $0.185 \,\mu\text{g/m}^3$, which are less than the indoor air IPIMAL of 7.5 $\mu\text{g/m}^3$. No other CVOCs were detected in the indoor air samples collected in March 2022.



PCE was detected at a concentration of $0.203 \ \mu g/m^3$ in the outdoor air sample, which indicates the potential for this compound to affect indoor air quality as air exchange occurs. No other CVOCs were detected in the outdoor air sample.

The SSDS vacuum blower at the 5900 1st Avenue Property was inspected during the March 2022 site visit and is operating effectively within normal operating parameters. The current vacuum blower is applying sufficient vacuum beneath the building slab, resulting in ongoing effective depressurization and vapor intrusion mitigation.

An SSDS soil gas influent sample was collected to evaluate CVOC concentrations being extracted from the area beneath the building slab. TCE was detected at a concentration of 1.38 μ g/m³, and PCE was detected at a concentration of 0.372 μ g/m³. No other CVOCs were detected in the soil gas influent sample collected in March 2022. Concentrations of TCE and PCE in SSDS influent samples at Natus have been consistent with a steady-state rate of removal from approximately 2017 to the present, based on available data.

PUBLIC COMMUNICATIONS

No public communications activities were completed by CI during this period.

ANTICIPATED WORK IN THE NEXT QUARTER

Work anticipated to be performed during the second quarter of 2022, April through June, is summarized below.

GROUNDWATER MONITORING AND SAMPLING

Analytical results from the semiannual groundwater monitoring and sampling event conducted in March 2022 will be used to evaluate CVOC plume stability and the status of the ongoing natural attenuation processes. The data will be summarized on figures and in tables that will be provided to Ecology and included in the second quarter 2022 progress report.

VAPOR INTRUSION MITIGATION

SSDS operations will continue at both the PFS North Building and 5900 1st Avenue Property during the second quarter of 2022. SSDS operation shut down investigation will be conducted by Landau at 5900 1st Avenue South in accordance with Ecology comments to the Agency Review Draft Work Plan for Vapor Intrusion Mitigation System Shut Down. Further evaluation will be conducted by Landau at the PFS North Building to assess and evaluate the additional source of TCE that has resulted in persistent detections of TCE concentrations in indoor air samples.

FEASIBILITY STUDY WORK

CI and the other SU2 consultants will respond to comments from Ecology on the draft FS Addendum. The FS Addenda for SU2 and SU1 will be finalized and together will comprise the final components of the West of 4th Group FS Report. Upon concurrence from Ecology that the FS requirements have been completed, a draft Cleanup Action Plan will be prepared for SU2.



PUBLIC COMMUNICATIONS

The project website (<u>https://www.farallonconsulting.com/public-access/</u>) will be updated with an electronic copy of this progress report and other project documentation cited herein related to the SSDS operations.

The next progress report will summarize activities completed from April through June 2022 and will be submitted on or before July 15, 2022.

CLOSING

Farallon trusts that this quarterly progress report provides sufficient information for Ecology's needs. If you have questions regarding this project, please contact either of the undersigned at (425) 295-0800.

Sincerely,

Farallon Consulting, L.L.C.

amanda M. Mengniot

Amanda Meugniot Associate Geologist

y Kaspar

Jeffrey Kaspar, L.G., L.H.G. Principal Geologist

Attachments: Attachment A, Site Diagram Attachment B, Summary of Vapor Intrusion Assessment Analytical Results – Pacific Food Systems, Inc. North Building Attachment C, Summary of Vapor Intrusion Assessment Analytical Results – 5900 1st Avenue South (Formerly Natus Medical Facility)

cc: Ron Taylor, Capital Industries, Inc.
Donald Verfurth, Gordon Rees Scully Mansukhani, LLP
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Alborz Wozniak, Veritas Environmental Consulting, Inc.
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Alex Sage, Zurich Insurance Group
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Email with link to electronic copy on project website:

Janet Knox, Mott MacDonald Dana Cannon, Aspect Consulting Bill Carroll, Arrow Environmental Laura Dell'Olio, Clean Earth

AM/JK:cm

ATTACHMENT A SITE DIAGRAM

PROGRESS REPORT, JANUARY THROUGH MARCH 2022 Capital Industries, Inc. 5801 Third Avenue South Seattle, Washington

Farallon PN: 457-008





SITE VICINITY WEST OF 4th GROUP SITE UNIT 2 SEATTLE, WASHINGTON

FARALLON PN: 457-008

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ATTACHMENT B SUMMARY OF VAPOR INTRUSION ASSESSMENT ANALYTICAL RESULTS – PACIFIC FOOD SYSTEMS, INC. NORTH BUILDING

PROGRESS REPORT, JANUARY THROUGH MARCH 2022 Capital Industries, Inc. 5801 Third Avenue South Seattle, Washington

Farallon PN: 457-008

Summary of Vapor Intrusion Assessment Analytical Results Pacific Food Systems, Inc. North Building 5815 4th Avenue South

Seattle, Washington

					Volatile Organic Compounds (µg/m ³ ; TO-15, TO-15 SIM)					
Sample		Location	Sample	Sample			cis-1,2-	trans-1,2-		
Туре	Location	Description	Identification	Date	PCE	TCE	Dichloroethene	Dichloroethene	1,1-Dichloroethene	Vinyl Chloride
		Commerical Ind	oor Air MTCA Modified Method	B Screening Level	32	2.1	N/A	130	670	0.95
		Commerical	Sub-slab Soil Gas MTCA Method	B Screening Level	1070	69	,,,,	4300	22300	32
			FAR-36029-022112	2/21/2012	1.5	4.4	0.98	0.67 U	0.067 U	0.043 U
			IA-3-1565-032013	3/20/2013	1.6	7.0	1.6	0.68 U	0.068 U	0.044 U
			IA6-22497-060115	6/1/2015	0.39	2.0	0.12 U	0.63 U	0.063 U	0.040 U
			IA5-15899-113015	11/30/2015	0.534	0.971	0.0793 U	0.0238 U	0.0357 U	0.217 U
			IA2-1042616-Warehouse	4/26/2016	0.61	4.68	0.0793 U	0.0238 U		0.217 U
			IA2-083116-Warehouse	8/31/2016	0.475	2.15	0.0793 U	0.0238 U	0.0357 U	0.217 U
		Western side of Pacific	IA2-010517-Warehouse	1/5/2017	0.905	2.95	0.201	0.0238 U	0.0357 U	0.217 U
	5815N-IA1	Food Systems North	IA-2-033017	3/30/2017	0.339 U	1.51	0.0793 U	0.0238 U	0.0357 U	0.217 U
		Building Shop Area	IA-3-15901-032019	3/20/2019	1.69 B	2.83	0.0793 U	0.0974	0.0357 U	0.217 U
			5815N-IA-1-092619	9/26/2019	0.770	2.82	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5815N-IA1-031920	3/19/2020	0.475	5.52	2.09	0.287	0.0815	0.217 U
			5815N-IA1-20200923	9/23/2020	0.510	1.64	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5815N-IA1-20210426	4/26/2021	0.424	1.33	0.396 U	0.198 U	0.0397 U	0.0256 U
			5815N-IA1-20210907	9/7/2021	0.678 U	1.02	3.96 U	1.98 U	0.397 U	0.256 U
			5815N-IA1-20220322	3/22/2022	0.562	0.488	0.396 U	0.198 U	0.0397 U	0.0256 U
	5815N-IA3	Pacific Food Systems North	IA-5-13844-042414	4/24/2014	1.1	3.4	0.49	0.65 U	0.065 U	0.042 U
	5815N-IA4	Building Parts Cleaner Area in Shop	IA-6-33970-050514	5/5/2014	0.95	3.6	0.34	0.65 U	0.065 U	0.042 U
			FAR-25243-022112	2/21/2012	0.60	1.9	0.32	0.68 U	0.068 U	0.044 U
Indoor Air (a)			IA-4-34193-032013	3/20/2013	0.66	2.4	0.43	0.67 U	0.067 U	0.043 U
			IA7-34758-060115	6/1/2015	1.1	1.9	0.12 U	0.62 U	0.062 U	0.040 U
			IA4-17646-113015	11/30/2015	0.606	0.938	0.0793 U	0.0238 U	0.0357 U	0.217 U
			IA1-1042616-Office	4/26/2016	0.475	4.84	0.0793 U	0.0238 U		0.217 U
	5815N-IA8		IA1-083116-Office	8/31/2016	0.475	2.26	0.0793 U	0.0238 U	0.0357 U	0.217 U
		Pacific Food Systems	IA2-010517-Office	1/5/2017	0.585	39.5	0.0793 U	0.0238 U	0.0357 U	0.217 U
		North Building Front Office	IA-1-033017	3/30/2017	0.351	3.42	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5815N-IA-8-092619	9/26/2019	0.339 U	3.89	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5815N-IA8-031920	3/19/2020	0.598	1.43	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5815N-IA8-20200923	9/23/2020	0.339 U	1.37	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5815N-IA8-20210426	4/26/2021	1.85	1.40	0.396 U	0.198 U	0.0397 U	0.0256 U
			5815N-IA8-20210907	9/7/2021	0.271 U	1.33	1.59 U	0.793 U	0.159 U	0.102 U
			5815N-IA8-20220322	3/22/2022	0.341	0.406	0.396 U	0.198 U	0.0397 U	0.0256 U
			IA-2-17244-032019	3/20/2019	702 B,E	3.57	0.0793 U	0.0615	0.0357 U	0.217 U
		Desifie Feed Sustants	5815N-IA-9-092619	9/26/2019	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U
		Pacific FOOU Systems	5815N-IA9-20200923	9/23/2020	0.339 U	1.54	0.0793 U	0.0238 U	0.0357 U	0.217 U
	2812IN-IAA	North Building Central Shipping Room	5815N-IA9-20210426	4/26/2021	0.357	1.94	0.396 U	0.198 U	0.0397 U	0.0256 U
		Proximate to Door	5815N-IA9-20210907	9/7/2021	0.271 U	1.84	1.59 U	0.793 U	0.159 U	0.102 U
			5815N-IA9-20220322	3/22/2022	0.292	0.460	0.396 U	0.198 U	0.0397 U	0.0256 U

Summary of Vapor Intrusion Assessment Analytical Results Pacific Food Systems, Inc. North Building 5815 4th Avenue South

Seattle, Washington

					Volatile Organic Compounds (µg/m ³ ; TO-15, TO-15 SIM)					
Sample	Location	Location	Sample	Sample	PCE	TCE	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1.1-Dichloroethene	Vinvl Chloride
Type	Location	Beschption	FAR-5659-022112	2/21/2012	0.2211	0.1711	0.13.11	0.64.11	0.064.11	0.041.11
	5815S-OA1	Outside south of Pacific Food Systems	04 1 25095 022012	2/21/2012	0.22.0	0.17 0	0.13 0	0.64 U	0.004 0	0.041.0
		South Building	5815N 041 20210426	3/20/2013	1.65	0.180	0.13 0	0.000	0.000 0	0.043.0
		South Building	5815N-0A1-20210420	4/20/2021	0.271.11	0.411	1 50 11	0.198 0	0.0557.0	0.0230 0
			5815N-0A1-20210907	9/7/2021	0.2710	0.215 0	1.59 0	0.795 0	0.133 0	0.102 0
		Outside Pacific Food Systems South	0A-2-34748-040214	4/24/2014	0.21 0	0.27	0.12 0	0.61 U	0.061 U	0.039 0
	5815S-OA2	Building at southeastern corner on	AA3-96113-060115	6/1/2015	0.21 0	2.9	0.12 0	0.0220.11	0.061.0	0.039 0
		telephone pole	AA1-042616-0W	4/26/2016	0.339 0	14.8	0.0793 0	0.0238 0		0.217 0
Outdoor Air			OA1-010517-UW	1/5/2017	0.573	4.96	0.0793 U	0.0238 U	0.0357 U	0.217 U
		Outside south of Pacific Food Systems	OA-3-15422-032019	3/20/2019	2.46 B	0.0931	0.0793 U	0.0566	0.0357 U	0.217 U
	5815S-OA3	South Building	5815N-OA-3-092619	9/26/2019	0.339 U	0.153	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5815N-OA1-20200923	9/23/2020	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U
	5815N-OA1	Outside east of Pacific Food Systems buildings on telephone pole	AA1-15423-113015	11/30/2015	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U
			AA1-083116-DO	8/31/2016	0.339 U	0.0914 U	0.0793 U	0.038 U	0.0357 U	0.217 U
			OA-1-033017	3/30/2017	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.357 U	0.217 U
			5815N-OA1-031920	3/19/2020	0.339 U	0.0914 U	0.0793 U	0.0311	0.0357 U	0.217 U
			5815N-OA1-20220322	3/22/2022	1.03	0.0537 U	0.396 U	0.198 U	0.0397 U	0.0256 U
Subslab	5815N-SS1	Western side of Pacific Food Systems North Building Shop Area	5815N-Warehouse1-041311	4/13/2011	840	1,400	74	1.4 U	0.68 U	0.44 U
	5815N-SS2	Central part of Pacific Food Systems North Building Shop Area	5815N-Warehouse2-041311	4/13/2011	4,200	28,000	42 U	42 U	42 U	27 U
		SSDS Influent Sample Port	SYSTEMINFLUENT-042616	4/26/2016	170	243	12.9	0.238		0.217 U
			SYSTEM-083116	8/31/2016	497	482	23.9	0.278	0.0357 U	0.217 U
	SSDS Influent		PFS-Influent-010517	1/5/2017	153	266	5.95	0.211	0.0357 U	0.217 U
			PFS-Influent-033017	3/30/2017	138	169	9.95	0.264	0.0357 U	0.217 U
			PFS-INF-17637-032019	3/20/2019	148 B,E	219	3.14	0.154	0.0357 U	0.217 U
SSDS			5815N-INFLUENT-092619	9/26/2019	196	232	6.07	0.331	0.0357 U	0.217 U
			5815N-INFLUENT-031920	3/19/2020	98.0	87.4	2.30	0.108	0.0357 U	0.217 U
			5815N-INFLUENT-20200923	9/23/2020	94.6	168	5.57	0.216	0.0357 U	0.217 U
			5815N-INFLUENT-20210426	4/26/2021	41.4	84.7	2.29	0.793 U	0.159 U	0.102 U
			5815N-INFLUENT-20210907	9/7/2021	21.9	33.0	3.96 U	1.98 U	0.397 U	0.256 U
			5815N-INFLUENT-20220322	3/22/2022	28.3	74.1	1.61	0.793 U	0.159 U	0.102 U

Notes:

Bold text indicates detected analyte

Green shading indicates detected analyte exceeds Modified Method B

(a) Indoor air concentrations are not normalized to outdoor air concentrations

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

B = Analyte detected in the associated Method Blank

E = Value above quantitation range

Acronyms/Abbreviations:

-- = not analyzed

N/A = Not Applicable, used where the constituent of concern will not affect the medium of potential concern due to an incomplete pathway or no pertinent standard exists.

Pacific Food Systems = Pacific Food Systems, Inc. PCE = tetrachloroethene SSDS = subslab depressurization system TCE = trichloroethene

ATTACHMENT C SUMMARY OF VAPOR INTRUSION ASSESSMENT ANALYTICAL RESULTS – 5900 1ST AVENUE SOUTH (FORMERLY NATUS MEDICAL FACILITY)

PROGRESS REPORT, JANUARY THROUGH MARCH 2022 Capital Industries, Inc. 5801 Third Avenue South Seattle, Washington

Farallon PN: 457-008

Summary of Vapor Intrusion Assessment Analytical Results 5900 1st Avenue South (Formerly Natus Medical Facility) 5900 First Avenue South Seattle, Washington

					Volatile Organic Compounds (µg/m³; TO-15, TO-15 SIM)					
Sample Type	Location	Location Description	Sample Identification	Sample Date	PCE	TCE	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1-Dichloroethene	Vinyl Chloride
		Commeri	cal Indoor Air MTCA Modified Methoo	d B Screening Level	32	2.1	N/A	130	670	0.95
		Comm	erical Sub-slab Soil Gas MTCA Method	d B Screening Level	1070	69	N/A	4300	22300	32
			IA8-33937-060215	6/2/2015	0.22 U	0.17 U	0.13 U	0.63 U	0.063 U	0.041 U
			NATUS-OFFICE-032118	3/21/2018	0.882	1.11	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5900-IA1-10945-032019	3/20/2019	1.49	0.238	0.0793 U	0.0372	0.0357 U	0.217 U
			5900-IA-1-092719	9/27/2019	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U
	5900-IA1	Building Main Office	5900-IA1-031920	3/19/2020	0.411	0.213	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5900-IA1-20200923	9/23/2020	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5900-IA1-20210428	4/28/2021	0.107	0.0537 U	0.396 U	0.198 U	0.0397 U	0.0256 U
			5900-IA1-20210907	9/7/2021	0.279	0.215 U	1.59 U	0.793 U	0.159 U	0.102 U
In data a			5900-IA1-20220322	3/22/2022	0.331	0.0537 U	0.396 U	0.198 U	0.0397 U	0.0256 U
Air (a)	5900-IA2	Building Shipping Office	IA9-34348-060215	6/2/2015	0.21 U	0.17 U	0.12 U	0.62 U	0.062 U	0.040 U
		Building Warehouse	NATUS-WAREHOUSE-032118	3/21/2018	0.583	25.3	0.0793 U	0.102	0.117	0.261
			NATUS-5900-IA3-080218	8/2/2018	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5900-IA3-15893-032019	3/20/2019	2.18	6.08	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5900-IA3-092619	9/26/2019	0.666	0.605	0.0793 U	0.0330	0.0357 U	0.217 U
	5900-IA3		5900-IA3-031920	3/19/2020	0.734	0.176	0.0793 U	0.0268	0.0357 U	0.217 U
			5900-IA3-20200923	9/23/2020	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5900-IA3-20210428	4/28/2021	0.195	0.0537 U	0.396 U	0.198 U	0.0397 U	0.0256 U
			5900-IA3-20210907	9/7/2021	0.343	0.215 U	1.59 U	0.793 U	0.159 U	0.102 U
			5900-IA3-20220322	3/22/2022	0.185	0.0537 U	0.396 U	0.198 U	0.0397 U	0.0256 U
	5900-OA1	Outside north of the Building on a telephone pole	AA4-34322-060215	6/2/2015	0.21 U	0.16 U	0.12 U	0.61 U	0.061 U	0.039 U
	5900-OA2	Outside south of the Building on west side	NATUS-UPWIND-032118	3/21/2018	0.600	0.430	0.0793 U	0.0238 U	0.0357 U	0.217 U
			NATUS-5900-OA2-080218	8/2/2018	0.339 U	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5900-OA2-092619	9/26/2019	0.368	4.27	0.0793 U	0.0238 U	0.0357 U	0.217 U
Outdoor			5900-OA2-031920	3/19/2020	8.83	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U
Outdoor Air			5900-OA2-20200923	9/23/2020	3.45	0.0914 U	0.0793 U	0.0238 U	0.0357 U	0.217 U
			5900-OA2-20210428	4/28/2021	0.107	0.0537 U	0.396 U	0.198 U	0.0397 U	0.0256 U
			5900-OA2-20210907	9/7/2021	0.271 U	0.215 U	0.159 U	0.793 U	0.159 U	0.102 U
			5900-OA2-20220322	3/22/2022	0.203	0.0537 U	0.396 U	0.198 U	0.0397 U	0.0256 U
	5900-OA3	Ouside west of the Building moved to southwest corner of the Building.	5900-OA3-15421-032019	3/20/2019	1.36	0.0914 U	0.0793 U	0.0416	0.0357 U	0.217 U

Summary of Vapor Intrusion Assessment Analytical Results 5900 1st Avenue South (Formerly Natus Medical Facility) 5900 First Avenue South Seattle, Washington

					Volatile Organic Compounds (µg/m³; TO-15, TO-15 SIM)						
Sample Type	Location	Location Description	Sample Identification	Sample Date	PCE	TCE	cis-1,2- Dichloroethene	trans-1,2- Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	
	SSDS Exhaust Blower Influent	Monitoring port on influent of SSDS exhaust blower	OLY-Influent-010517	1/5/2017	1.49	9.47	2.21	0.511	0.0979	0.217 U	
			NATUS-INFLUENT-032118	3/21/2018	0.675	1.06	0.118	0.0948	0.0357 U	0.217 U	
			NATUS-INF-15894-032019	3/20/2019	1.46	0.567	0.0793 U	0.0238 U	0.0357 U	0.217 U	
			5900-INFLUENT-092619	9/26/2019	0.750	1.72	0.0793 U	0.0238 U	0.0357 U	0.217 U	
			5900-INFLUENT-031920	3/19/2020	0.596	0.525	0.177	0.0238 U	0.0357 U	0.217 U	
SEDE			5900-INFLUENT-20200923	9/23/2020	1.41	0.511	0.0793 U	0.0238 U	0.0357 U	0.217 U	
2202			5900-INFLUENT-20210428	4/28/2021	0.764	0.472	1.59 U	0.793 U	0.159 U	0.102 U	
			5900-INFLUENT-20210907	9/7/2021	1.55	1.16	3.96 U	1.98 U	0.397 U	0.256 U	
			5900-INFLUENT-20220322	3/22/2022	0.375	0.246	1.59 U	0.793 U	0.159 U	0.102 U	
	Sump 2	Manometer port	5900-SUMP-2-092619	9/26/2019	0.339 U	0.154	0.0793 U	0.0238 U	0.0357 U	0.217 U	
	Sump 3	Manometer port	5900-SUMP-3-092619	9/26/2019	0.339 U	0.108	0.0793 U	0.0238 U	0.0357 U	0.217 U	
	Sump 4	Manometer port	5900-SUMP-4-092619	9/26/2019	0.372	1.38	0.0793 U	0.0238 U	0.0357 U	0.217 U	

Notes:

Bold text indicates detected analyte

Green shading indicates detected analyte exceeds Modified Method B

(a) Indoor air data is not corrected for outdoor air concentrations

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

Acronyms/Abbreviations:

µg/m3 = micrograms per cubic meter

N/A = not applicable, used where the constituent of concern will not affect the medium of potential concern due to an incomplete pathway or no pertinent standard exists

PCE = tetrachloroethene SIM = selected ion monitoring SSDS = subslab depressurization system TCE = trichloroethene