

Support Proposed 2021 Cruise MOU Amendments

"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

Subject: Support Proposed 2021 Cruise MOU Amendments

Thank you for the proposed amendments to the Cruise MOU in Puget Sound. I strongly support the two proposed amendments to the Cruise MOU.

The Southern Resident Killer Whales are at serious risk. The cruise industry dumping its scrubber washwater into MOU waters in Washington State is exacerbating the threats to this iconic species. The warning signs for this species are sounding the alarm bells, only one in three survive birth. They are starving with lack of salmon. They are stressed and hungry, and the cruise industry is only making matters worse.

The significant majority of scrubbers used by the cruise industry are open-loop and emit acidic washwater that is warmer than ambient sea water and contains heavy metals, PAHs, suspended particulate matter, and nitrates, all of which are very harmful to the marine environment and the marine creatures that inhabit it. The Port of Seattle has banned the discharge of scrubber washwater while any ship is docked as of January 1, 2021 and I support the implementation of a ban on the discharge of exhaust gas scrubber washwater from all scrubber types, including bleed off or sludges, in MOU waters.

I also support the amendment proposed by the Department of Ecology to incorporate the Vessel Sewage No Discharge Zone (NDZ) for Puget Sound into the MOU to reflect the Washington state NDZ regulation. The NDZ protects Puget Sound, orcas and other marine mammals, as well as protecting human health from the harmful pollutants in sewage from vessels.

Over the years, cruise companies have polluted our air, water, and climate. They have repeatedly made choices that put the health of the planet at risk. Please implement both of the proposed amendments to the cruise MOU for the sake of endangered orcas and our environment.

Thank you.

Sincerely,

deepali panjabi

San Luis Obispo, CA 934015207

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Sincerely,

richard kunkel

Wadsworth, OH 442811181

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Sincerely,

Lisa Telomen

Geneva, IL 601341749

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Sincerely,

Karen Magruder

Phoenix, AZ 850228014

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Sincerely,

Robert Raven

Petaluma, CA 949543559

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Sincerely,

Sarah Weisberg

Englewood, CO 801139283

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Sincerely,

Diane Schwanbeck

Boulder Creek, CA 950069230

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Thank you.

Sincerely,

Malu Machado

JHB, AK 21940

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Jo-Ann Burke

"Evan Dobrowski

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Sincerely,

Jo-Ann Burke

Albuquerque, NM 87109

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Michael Kreutzburg

Rancho Cordova, CA 95670

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Sincerely,

Sally Henkes

Des Moines, IA 50311

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Sincerely,

jeanette capotorto

Commack, NY 117252409

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Sincerely,

Carolina Satie Ono

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Sincerely,

Anna Camarata

Maitland, FL 32751

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Sincerely,

William Autenreith

Traverse City, MI 49684

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Sincerely,

Tom Shellens

, -Select- PL5 4JY

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Sincerely,

Stephanie Pierce

Gainesville, FL 326085355

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Thank you.

Sincerely,

Janine Vinton

Albany, NY 12204

"

Support Proposed 2021 Cruise MOU Amendments

"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

Subject: Support Proposed 2021 Cruise MOU Amendments

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Thank you.

Sincerely,

Lucy Nelson

Norfolk, VA 23502

"

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"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Thank you.

Sincerely,

sandy sullivan

Mount Shasta, CA 96067

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"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Sincerely,

Susan Paule

Overland Park, KS 662133000

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"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Thank you.

Sincerely,

Candice Coutts

Evesham, NJ 080535519

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"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Thank you.

Sincerely,

laura raforth

Rochester, NY 146242270

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Support Proposed 2021 Cruise MOU Amendments

"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Thank you.

Sincerely,

Kaitlin Fitch

Troy, NY 121807305

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Support Proposed 2021 Cruise MOU Amendments

"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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The cruise industry has a history of flouting environmental regulations and leaving a trail of pollution everywhere they visit, to maximize their profits. Please make sure they do not treat Puget Sound as another dump site. Please implement both of the proposed amendments to the cruise MOU.

Thank you.

Sincerely,

alice nguyen

San Jose, CA 951361844

"

Vicky Lynne Grahame

"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Thank you.

Sincerely,

Vicky Grahame

Roanoke, VA 24015

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Support Proposed 2021 Cruise MOU Amendments

"Evan Dobrowski

Department of Ecology; Water Quality Program

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Thank you.

Sincerely,

Mark Blandford

Amarillo, TX 791242309

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Support Proposed 2021 Cruise MOU Amendments

"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Thank you.

Sincerely,

Dawn Cumings

Wayne, MI 481842258

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Support Proposed 2021 Cruise MOU Amendments

"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Sincerely,

Cynthia Carlton

Greenbrier, TN 37073

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Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Thank you.

Sincerely,

Amber Woolam

Dumas, 38625

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Support Proposed 2021 Cruise MOU Amendments

"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Sincerely,

Cynthia Lawton-Singer

Conway, MA 01341

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Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Thank you.

Sincerely,

BARB THORVIG

Minneapolis, MN 554073432

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"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

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Thank you.

Sincerely,

A L

Kenmore, WA 980283567

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Department of Ecology; Water Quality Program

3190 160th Ave SE

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Thank you.

Sincerely,

Paula Cano

Medellin, -----

"

Support Proposed 2021 Cruise MOU Amendments

"Evan Dobrowski

Department of Ecology; Water Quality Program

3190 160th Ave SE

Bellevue, WA 98008

Subject: Support Proposed 2021 Cruise MOU Amendments

Thank you for the proposed amendments to the Cruise MOU in Puget Sound. I strongly support the two proposed amendments to the Cruise MOU.

The Southern Resident Killer Whales are at serious risk. The cruise industry dumping its scrubber washwater into MOU waters in Washington State is exacerbating the threats to this iconic species. The warning signs for this species are sounding the alarm bells, only one in three survive birth. They are starving with lack of salmon. They are stressed and hungry, and the cruise industry is only making matters worse.

The significant majority of scrubbers used by the cruise industry are open-loop and emit acidic washwater that is warmer than ambient sea water and contains heavy metals, PAHs, suspended particulate matter, and nitrates, all of which are very harmful to the marine environment and the marine creatures that inhabit it. The Port of Seattle has banned the discharge of scrubber washwater while any ship is docked as of January 1, 2021 and I support the implementation of a ban on the discharge of exhaust gas scrubber washwater from all scrubber types, including bleed off or sludges, in MOU waters.

I also support the amendment proposed by the Department of Ecology to incorporate the Vessel Sewage No Discharge Zone (NDZ) for Puget Sound into the MOU to reflect the Washington state NDZ regulation. The NDZ protects Puget Sound, orcas and other marine mammals, as well as protecting human health from the harmful pollutants in sewage from vessels.

Over the years, cruise companies have polluted our air, water, and climate. They have repeatedly made choices that put the health of the planet at risk. Please implement both of the proposed amendments to the cruise MOU for the sake of endangered orcas and our environment.

Thank you.

Sincerely,

NANCY PEARLMAN

Los Angeles, CA 90035-9119

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Sincerely,

Carole Audet Kluczkowski

, 93550

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steven smeregla

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steven smeregla

Salem, NJ 08079-1106

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Sincerely,

Sasha Slayton

Kent, WA 98031

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Thank you.

Sincerely,

Renee Bourgea

Vancouver, WA 986865772

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MarÃ-a Cavalchini

"Evan Dobrowski

Department of Ecology; Water Quality Program

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MarÃ-a Cavalchini

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