

SCOPING COMMENTS FROM THE QUINALT INDIAN NATION ON PROPOSED  
WESTWAY AND IMPERIUM CRUDE-BY-RAIL TERMINALS (May 27, 2014)

INDEX OF EXHIBITS

Exhibit No.	Title	Date
1	BP West Coast Products LLC, <i>Material Safety Data Sheet—Crude Oil</i> , (flash point of 20° - 90° F).	May 13, 2002
2	U.S. Environmental Protection Agency, <i>Screening-Level Hazard Characterization, Crude Oil Category</i> , Sponsored Chemical, Crude Oil (CASRN 8002-05-9).	March 2011
3	Abrams, L., <i>Fracking chemicals may be making oil more dangerous</i> , <a href="http://Salon.com">Salon.com</a> .	August 13, 2013
4	Letter from Thomas J. Herrmann, Acting Director, Office of Safety Assurance and Compliance, to Jack Gerard, American Petroleum Institute, regarding review of potential safety issues related to the transportation of crude oil by rail, at 4.	July 29, 2013
5	Statement of Adam Sieminski, Administrator, Energy Information Administration, U.S. Department of Energy, before the Committee on Energy and Natural Resources, U.S. Senate, at 2.	July 16, 2013
6	American Association of Railroads, <i>Moving Crude Oil by Rail</i> , at 3-5.	December 2013
7	Region 10 Regional Response Team and Northwest Area Committee, <i>Emerging Risks Task Force Report—2013, Project Overview</i> .	2013
8	The Globe and Mail, <i>How oil is transported from North Dakota's Williston Basin</i> .	December 2, 2013
9	American Association of Railroads, <i>AAR Reports Record Second Quarter Crude-by-Rail Data; Decreased Weekly Rail Traffic</i> .	August 29, 2013

10	American Association of Railroads, <i>AAR Reports October and Weekly Rail Traffic Gains, 3Q Crude Oil Up Year Over Year.</i>	November 7, 2013
11	A Joint Report by Shanese Crosby, Robin Fay, Colin Groark, Ali Kani, and Jeffrey R. Smith, Terry Sullivan, <i>Transporting Alberta's Oil Sands Products: Defining the Issues and Assessing the Risks.</i>	March 17, 2013
12	A Joint Report by Natural Resources Defense Council, National Wildlife Federation, Pipeline Safety Trust, and Sierra Club, <i>Tar Sands Pipelines Safety Risks.</i>	February 2011
13	Washington State Department of Ecology, Publication No. 97-252, <i>Oil Spills in Washington State: A Historical Analysis.</i>	April 1997 Rev. March 2007
14	A Report, <i>Analysis of the Potential Costs of Accidents/Spills Related to Crude by Rail</i> , prepared by Ian Goodman and Brigid Rowan on behalf of Oil Change International, before the Pipeline and Hazardous Materials Safety Administration.	November 8, 2013
15	Article from Los Angeles Times, <i>Train in Alabama oil spill was carrying 2.7 million gallons of crude</i> , by Soumya Karlamangla.	November 9, 2013
16	National Wildlife Federation Report, <i>The True Cost of Coal: The Coal Industry's Threat to Fish and Communities in the Pacific Northwest.</i>	2012
17	Article from The Oregonian, <i>New Dawn fuel barge ran aground in the Columbia River, response was confusion, report says</i> , by Scott Learn.	June 20, 2010
18	Article from The Louisiana Weekly, <i>River traffic resumes after barge accident but threats remain</i> , by Susan Buchanan.	June 4, 2011
19	Article from the New York Daily News, <i>Barge collision in Mississippi River causes oil spill.</i>	February 18, 2012
20	The American Petroleum Institute, Petroleum HPV Testing Group, Category Assessment Document, <i>High Production Volume (HPV) Chemical Challenge Program</i> , submitted to the U.S. Environmental Protection Agency.	January 14, 2011
21	U.S. Fish and Wildlife Service, <i>Effects of Oil Spills on Wildlife and Habitat, Alaska Region.</i>	December 2004

22	Article from Dartmouth Undergraduate Journal of Science, <i>Oil Spills: Severity and Consequences to Our Ecosystem.</i>	March 11, 2012
23	<i>Pipelines and Salmon in Northern British Columbia: Potential Impacts</i> , prepared for the Pembina Institute by David A. Levy, Levy Research Services Ltd.	October 2009
24	Letter from Cynthia Giles, U.S. Environmental Protection Agency, to Jose W. Fernandez and Dr. Kerri-Ann Jones, U.S. Department of State, regarding the Keystone XL Project, at 3-4.	April 22, 2013
25	U.S. Environmental Protection Agency Report, <i>Volume Estimate for Submerged Line 6B Oil in the Kalamazoo River</i> , prepared by Thomas P. Graan, Ph.D., Weston Solutions, Inc., and Ronald B. Zelt, Professional Hydrologist, U.S. Geological Survey.	May 1, 2013
26	Congressional Research Service Report for Congress, <i>Air Pollution and Greenhouse Gas Emissions from Ships</i> , prepared by James E. McCarthy, Specialist in Environmental Policy.	December 23, 2009
27	<i>Air Pollution and Greenhouse Gas Emissions from Ocean-going Ships: Impacts, Mitigation Options and Opportunities for Managing Growth</i> , prepared by Axel Friedrich, Falk Heinen, Fatumata Kamakate, and Drew Kodjak.	undated
28	<i>Protecting American Health from Global Shipping Pollution, Establishing an Emission Control Area in U.S. Waters</i> , by Janea Scott and Hilary Sinnamon.	undated
29	Daniel A. Lashof, et al., Natural Resources Defense Council, <i>Coal in a Changing Climate</i> .	February 2007
30	Parametrix PowerPoint, <i>Coal Train Traffic Impact Study</i> .	November 2012
31	Gibson Traffic Consultants, Inc. Memorandum re Cherry Point Coal Export Facility Rail Operations – City of Bellingham.	June 21, 2012
32	Gibson Traffic Consultants, Inc. Memorandum re Cherry Point Coal Export Facility Rail Operations – Burlington.	August 15, 2011
33	Gibson Traffic Consultants, Inc. Memorandum re Cherry Point Coal Export Facility Rail Operations – City of Edmonds.	May 22, 2012

34	Gibson Traffic Consultants, Inc. Memorandum re Cherry Point Coal Export Facility Rail Operations – City of Edmonds supporting documents.	May 22, 2012
35	Gibson Traffic Consultants, Inc. Memorandum re Cherry Point Coal Export Facility Rail Operations – Marysville.	June 15, 2011
36	Gibson Traffic Consultants, Inc. Memorandum re Cherry Point Coal Export Facility Rail Operations – Mt. Vernon.	September 1, 2011
37	Gibson Traffic Consultants, Inc. Memorandum re Cherry Point Coal Export Facility Rail Operations – City of Seattle.	February 13, 2012
38	Gibson Traffic Consultants, Inc. Memorandum re Cherry Point Coal Export Facility Rail Operations – Stanwood.	August 8, 2011
39	<i>Heavy Traffic Ahead, Rail Impacts of Powder River Basin Coal to Asia by Way of Pacific Northwest Terminals</i> , Report prepared for Western Organization of Resource Councils.	July 2012
40	Washington State Department of Transportation, <i>Washington State 2010-2030 Freight Rail Plan</i> .	December 2009
41	Washington State Transportation Commission, <i>Statewide Rail Capacity and System Needs Study</i> , Final Report.	December 2006
42	Washington State Department of Transportation, <i>Washington State, Amtrak Cascades Mid-Range Plan</i> .	December 2008
43	Valuation Consultation Report prepared by The Eastman Company for Climate Solutions regarding Increased Coal Train Traffic and Real Estate Values.	October 30, 2012
44	Article in Entrepreneur, <i>The effect of freight railroad tracks and train activity on residential property values</i> , by Robert A. Simons and Abdellaziz El Jaouhari.	Summer 2004
45	Michael Futch, <i>Examining the Spatial Distribution of Externalities: Freight Rail Traffic and Home Values in Los Angeles</i> .	November 11, 2011
46	<i>The Impact of the Development of the Gateway Pacific Terminal on the Whatcom County Economy</i> , prepared by Public Financial Management, Inc. for Communitywise Bellingham.	March 6, 2012

47	Affiliated Tribes of Northwest Indians Resolution No. 12-53.	Sept. 24-27, 2012
48	Press Release: <i>Northwest Tribes say no short-cuts for coal export proposals</i> , distributed in conjunction with the Coast Salish Gathering and Association of Washington Tribes.	September 27, 2012
49	Confederated Tribes and Bands of the Yakama Nation comments on Permit Application NWP-2012-56.	May 3, 2012
50	Nez Perce Tribal Executive Committee comments on Permit Application NWP-2012-56.	May 3, 2012
51	Columbia River Inter-Tribal Fish Commission comments on Permit Application NWP-2012-56.	May 7, 2012
52	Region 10 Regional Tribal Operations Committee comments on Permit Application NWP-2012-56.	May 15, 2012
53	Confederated Tribes of the Umatilla Indian Reservation comments on Permit Application NWP-2012-56.	March 28, 2012
54	Letter from Chris Jenkins, Cultural Resources Program Manager, Department of the Army, to Allyson Brooks, Ph.D., State Historic Preservation Officer, Department of Archaeology and Historic Preservation, regarding NWS-2008-0260 Gateway Pacific Terminal Section 106 Initiation.	July 9, 2013
55	Letter from Allyson Brooks, Ph.D., State Historic Preservation Officer, Department of Archaeology and Historic Preservation, to Chris Jenkins, Cultural Resources Program Manager, Department of the Army, regarding Gateway Pacific Terminal Project.	July 17, 2013
56	Letter from Thomas E. O'Donovan, Department of the Army, Portland District Corps of Engineers, to Tim Wetherall, Port of Arlington, regarding Department of Army Permit Application, attaching Department of the Army Environmental Assessment and Statement of Findings.	Undated
57	AMI Environmental, <i>AERMOD Modeling of Air Quality Impacts of the Proposed Morrow Pacific Project – Final Report</i> .	October 2012

58	Comments from Babtist Paul Lumley, Executive Director, Columbia River Inter-Tribal Fish Commission, to Millennium Bulk Terminals—Longview EIS, regarding Millennium Bulk Terminals LLC, Longview Shipping Facility Project—Scoping Comments.	November 18, 2013
59	Comments from Kim Kratz, Ph.D., Assistant Regional Administrator, NOAA Fisheries West Coast Region, to Millennium Bulk Terminals EIS, regarding Scoping Comments on the Millennium Bulk Terminals—Longview, LLC SEPA/NEPA EIS.	November 18, 2013
60	Comments from Gretchen Kaehler, Assistant State Archaeologist, Department of Archaeology & Historic Preservation, to MBTL Coal Export Terminal, regarding scoping comments for the proposed Millennium Bulk Export Terminal Project, Longview, Cowlitz County, Washington.	November 18, 2013
61	Comments from Chief J. Allan, Chairman, Coeur D’Alene Tribe, to Danette Guy, U.S. Army Corps of Engineers; Mike Wojtowicz, Cowlitz County Department of Building and Planning; and Diane Butorac, Department of Ecology, regarding Comments on Millennium Bulk Terminals, Longview, LLC’s Coal Export Terminal at Longview, in Cowlitz County, Washington Proposal.	November 8, 2013
62	Comments from William Iyall, Chairman, Cowlitz Indian Tribe, to Col. Bruce A. Estok, Seattle District Commander, U.S. Army Corps of Engineers, regarding Scoping Comments for Millennium Bulk Terminals – Longview, LLC Project, NEPA/SEPA Environmental Impact Statement.	November 18, 2013
63	Comments from Silas C; Whitman Chairman, Nez Perce Tribal Executive Committee, to Millennium Bulk Terminals – Longview EIS, regarding Scoping Comments on the U.S. Army Corps of Engineers, Washington State Department of Ecology, and Cowlitz County Intent to Prepare an Environmental Impact Statement on the Proposed Millennium Bulk Terminals—Longview Shipping Facility Project.	November 18, 2013
64	Comments from David A. Troutt, Natural Resources Director, Nisqually Indian Tribe, to Millennium Bulk Terminals-Longview EIS, regarding Comments of Scoping Notice, Proposed Millennium Bulk Terminals Longview EIS.	November 18, 2013

65	Comments from Matt Wynne, Chairman, Upper Columbia United Tribes, to Millennium Bulk Terminals-Longview EIS, U.S. Army Corps of Engineers, Washington Department of Ecology, and Cowlitz County Building and Planning, regarding opposing the proposed Millennium Bulk Terminal Coal Transport Facility located in Longview, Washington.	November 14, 2013
66	Comments from Eric Quaempts, Director, Department of Natural Resources, Confederated Tribes of the Umatilla Indian Reservation, to Millennium Bulk Terminals-Longview EIS, regarding Scoping Comments on Proposed Millennium Bulk Terminals Longview Shipping Facility.	November 18, 2013
67	Comments from “Bobby” Bmnoe, General Manager, Branch of Natural Resources, The Confederated Tribes of the Warm Springs Reservation of Oregon, to Washington Department of Ecology, U.S. Army Corps of Engineers, and Cowlitz County Building and Planning, regarding Comments on Scope of EIS for Millennium Bulk Terminals, Longview LLC Coal Export Terminal.	November 18, 2013
68	Comments from Harry Smiskin, Chairman, Confederated Tribes and Bands of the Yakama Nation, to Lt. General Thomas P. Bostick, Brig. General John S. Kem, and Col. Bruce Estok, U.S. Army Corps of Engineers, and Maia Bellon, Washington State Department of Ecology, regarding Comments on the Scope of the NEPA & SEPA EISs for the Proposed Millennium Bulk Terminal at the Port of Longview.	November 18, 2013
69	Johan Rene van Dorp, Jason R.W. Merrick, <i>Vessel Traffic Risk Assessment (VTRA)</i> , Final Report prepared for Puget Sound Partnership.	September 18, 2013
70	Article in Canadian Journal of Fisheries and Aquatic Sciences, <i>Altered growth and related physiological responses in juvenile Chinook salmon (Oncorhynchus tshawytscha) from dietary exposure to polycyclic aromatic hydrocarbons (PAHs)</i> , by J.P. Meador et al.	October 2006
71	Article in Environ. Sci. Technol., <i>Effects of Diesel on Survival, Growth, and Gene Expression in Rainbow Trout (Oncorhynchus mykiss) Fry</i> , by Lizzy Mos, et al.	2008

72	Leyda Consulting, Inc., letter regarding Ecological Impacts of Proposed Coal Shipping on the Columbia River Port of Morrow and Port Westward, Oregon.	October 30, 2012
73	<i>Global Climate Change Impact in the United States</i> , a State of Knowledge Report from the U.S. Global Change Research Program.	2009
74	Report from The Program on Climate Economics, Climate Leadership Initiative, Institute for a Sustainable Environment, and University of Oregon, <i>An Overview of Potential Economic Costs to Washington of a Business-As-Usual Approach to Climate Change</i> , prepared by Ernie Niemi, ECONorthwest.	February 17, 2009
75	Article on Oiled Wildlife Response, published by Northwest Area Committee/Regional Response Team.	January 2013
76	<i>Economic Analysis of the Non-Treaty Commercial and Recreational Fisheries in Washington State</i> , Final Report, prepared for Washington Department of Fish and Wildlife, by TCW Economics, with technical assistance from The Research Group.	December 2008
77	<i>Washington State Maritime Cluster</i> , Economic Impact Study, prepared for Economic Development Council of Seattle and King County and Workforce Development Council of Seattle and King County, by Community Attributes, Inc.	November 2013
78	Comments from Peter Goldmark, Commissioner of Public Lands, Washington State Department of Natural Resources, to Millennium Bulk Terminals EIS Co-Lead Agencies, regarding Scope of the EIS for Proposed Coal Export Terminal in Longview, Washington.	November 18, 2013
79	Article, The Daily World, <i>Third grain train derailed</i> .	May 15, 2014
80	<i>Quinault Indian Nation, and Friends of Grays Harbor, Sierra Club, Surfrider Foundation, Grays Harbor Audubon, and Citizens for a Clean Harbor vs. City of Hoquiam, Washington State Department of Ecology, Westway Terminal Company, LLC, and Imperium Terminal Services, LLC</i> , Shorelines Hearings Board for the State of Washington, Case No. 13-012c, Direct Testimony of Fred Felleman.	September 9, 2013



81	<i>Quinault Indian Nation, and Friends of Grays Harbor, Sierra Club, Surfrider Foundation, Grays Harbor Audubon, and Citizens for a Clean Harbor vs. City of Hoquiam, Washington State Department of Ecology, Westway Terminal Company, LLC, and Imperium Terminal Services, LLC, Shorelines</i> Hearings Board for the State of Washington, Case No. 13-012c, Direct Testimony of Brent Finley.	September 6, 2013
82	<i>Quinault Indian Nation, and Friends of Grays Harbor, Sierra Club, Surfrider Foundation, Grays Harbor Audubon, and Citizens for a Clean Harbor vs. City of Hoquiam, Washington State Department of Ecology, Westway Terminal Company, LLC, and Imperium Terminal Services, LLC, Shorelines</i> Hearings Board for the State of Washington, Case No. 13-012c, Direct Testimony of James E. Jorgensen.	September 5, 2013
83	<i>Quinault Indian Nation, and Friends of Grays Harbor, Sierra Club, Surfrider Foundation, Grays Harbor Audubon, and Citizens for a Clean Harbor vs. City of Hoquiam, Washington State Department of Ecology, Westway Terminal Company, LLC, and Imperium Terminal Services, LLC, Shorelines</i> Hearings Board for the State of Washington, Case No. 13-012c, Direct Testimony of Paul S. O'Brien.	September 9, 2013
84	<i>Quinault Indian Nation, and Friends of Grays Harbor, Sierra Club, Surfrider Foundation, Grays Harbor Audubon, and Citizens for a Clean Harbor vs. City of Hoquiam, Washington State Department of Ecology, Westway Terminal Company, LLC, and Imperium Terminal Services, LLC, Shorelines</i> Hearings Board for the State of Washington, Case No. 13-012c, Direct Testimony of Paul Rosenfeld, Ph.D.	September 9, 2013
85	<i>Quinault Indian Nation, and Friends of Grays Harbor, Sierra Club, Surfrider Foundation, Grays Harbor Audubon, and Citizens for a Clean Harbor vs. City of Hoquiam, Washington State Department of Ecology, Westway Terminal Company, LLC, and Imperium Terminal Services, LLC, Shorelines</i> Hearings Board for the State of Washington, Case No. 13-012c, Direct Testimony of Ervin Joseph Schumacker.	August 29, 2013

86	<i>Quinault Indian Nation, and Friends of Grays Harbor, Sierra Club, Surfrider Foundation, Grays Harbor Audubon, and Citizens for a Clean Harbor vs. City of Hoquiam, Washington State Department of Ecology, Westway Terminal Company, LLC, and Imperium Terminal Services, LLC, Shorelines Hearings Board for the State of Washington, Case No. 13-012c, Direct Testimony of Joseph Wartman, Ph.D.</i>	September 9, 2013
87	Comments from Ken S. Berg, Manager, Washington Fish and Wildlife Office, Fish & Wildlife Service, to Evan Lewis, Seattle District, U.S. Army Corps of Engineers; and Marc Horton, Director of Environment and Engineering Services, Port of Grays Harbor, regarding Public Notice and Supplemental Environmental Impact Statement Grays Harbor Navigation Improvement Project.	March 24, 2014
88	<i>Heavy Traffic Still Ahead</i> , a Report prepared by Terry C. Whiteside, Whiteside & Associates, and Gerald W. Fauth III, G.W. Fauth & Associates, Inc., for Western Organization of Resource Councils.	February 2014
89	<i>Potential Socio-Economic Impacts of the Proposed Shipment of Crude Oil from Grays Harbor</i> , a Report prepared by Ernie Niemi, Natural Resource Economics, for Earthjustice.	January 2014
90	The Pipeline and Hazardous Materials Safety Administration, Safety Alert, <i>Preliminary Guidance from OPERATION CLASSIFICATION</i> .	January 2, 2014
91	Executive Order 14-04, Washington Carbon Pollution Reduction and Clean Energy Action, issued by Jay Inslee, Governor, State of Washington.	April 29, 2014
92	Pacific Coast Action Plan <i>on</i> Climate and Energy.	October 28, 2013