Update on Marine Terminal Projects: What their decisions mean for other Port Projects

WPPA Fall Environmental Seminar

September 27, 2018

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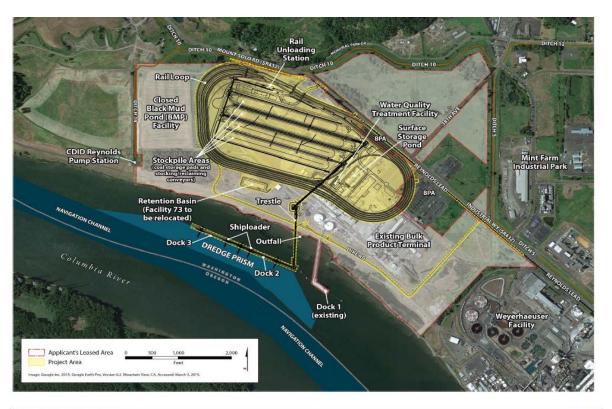
Introduction

- (Brief) Overview of Projects and Permit Status
 - Millennium Coal Export Facility
 - Vancouver Energy Crude Oil Terminal
 - Kalama Natural Gas Methanol Manufacturing and Export Facility
 - Port of Grays Harbor Contanda (Westway) & REG (Imperium)
- "Lessons Learned" and Lingering Ramifications

Millennium Bulk Terminals

Key Approvals Needed

- Corps Individual 404 / Section 10 Permit
- Ecology 401 Water Quality Certification
- DNR consent for use under existing Aquatic Lands Lease
- Cowlitz County Shoreline
 Substantial Development and
 Shoreline Conditional Use Permit
- NEPA / SEPA Review



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Millennium Bulk Terminals—Longview
Final SEPA Environmental Impact Statement

April 2017



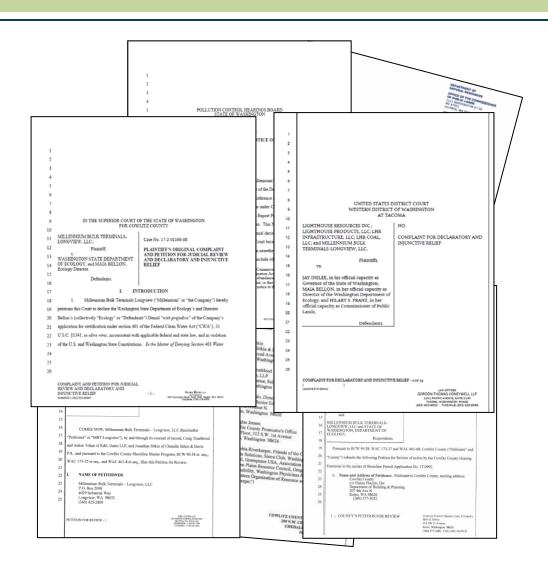
Millennium Bulk Terminals

Permit Decisions

- 401 Water Quality Certification
 - Denied by Ecology exercising substantive SEPA policies on issues generally unrelated to water quality
- Aquatic Lands Lease
 - Denied by DNR
- Shoreline Permits
 - Denied by County Hearing Examiner

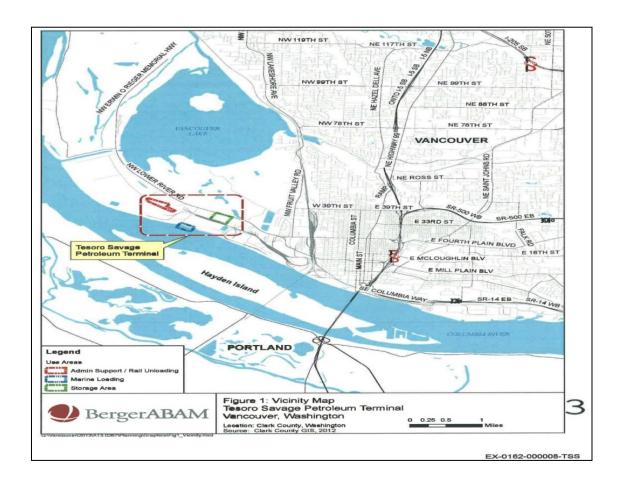
Appeals

- PCHB Appeal of 401
- SHB Appeal of Shoreline Permit Denial by Applicant and County
- Superior Court Challenge of 401
- Federal lawsuit against State



Vancouver Energy

- Key Approvals Needed
 - Corps Individual 404 / Section
 10 Permit
 - Corps switched from NWP 3 to IP
 - EFSEC Site Certification, Air and NPDES Permits
 - NEPA / SEPA Review

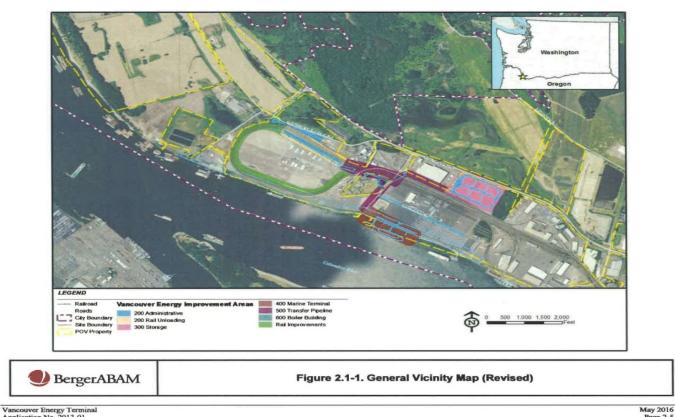




Vancouver Energy

Status

- EFSEC Recommended Denial
- Governor Accepted **EFSEC** Recommendation



BergerABAM

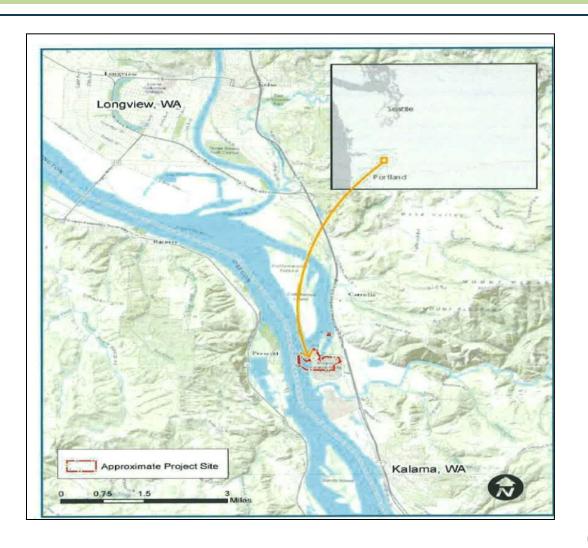
EX-0001-000198-PCE



Kalama Manufacturing & Marine Export Facility

Key Approvals

- Corps Individual 404 / Section 10 Permit
- Ecology 401 Water Quality Certification
- DFW HPA
- SWCAA Air Permit
- Cowlitz County Shoreline Substantial Development and Shoreline Conditional Use Permit
- NEPA / SEPA Review





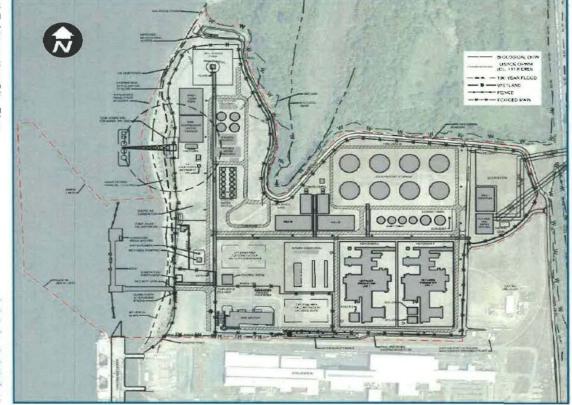
Kalama Manufacturing & Marine Export Facility

Status

- Ecology issued 401 Water Quality
 Certification no appeal
- SWCAA issued Air Permit no appeal
- DFW issued HPA no appeal
- NMFS issued BiOp and Incidental Take Statement
- FERC issued EA and Certificate to NW Pipeline
- Corps EA and Permits pending
- County Issued Shoreline Permits Board reversed and remanded – on Appeal to Superior court

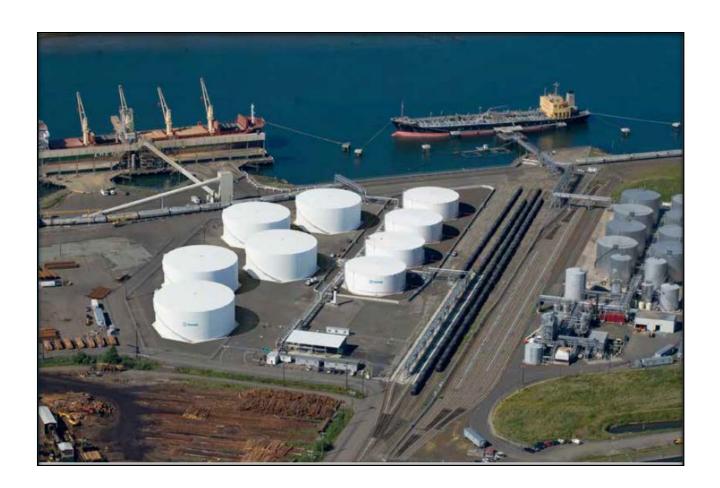






Contanda & REG

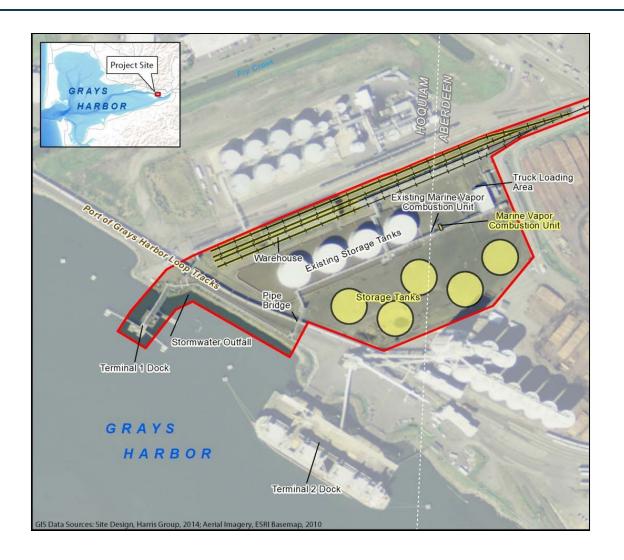
- Key Approvals Needed
 - Shoreline Permit
 - City Conditional Use Permit
 - Notice of Construction (Air permit)
 - SEPA Review



Contanda & REG

Status:

- Shoreline Permits Reversed on Appeal
- Applicants Prepare EISs
- Supreme Court confirms ORMA Applies to Projects
- Applicants revise proposals



- Is Washington State closed for fossil fuel projects?
- Are these reviews / decisions unique to fossil fuel projects?
- Will these decisions cause unintended (or intended) consequences for future non-fossil fuel developments?



- Questions about SEPA Process:
 - Should broad SEPA policies be sufficient to deny a project on an approval with limited scope (like 401)?
 - How does SEPA deal with low probability, high consequence events?
 - How do you define "reasonably foreseeable" projects that must be reviewed as part of cumulative impacts analysis?

- Potential issues that are not commodity-specific:
 - Rail Transportation Impacts
 - Rail capacity
 - Diesel particulate and cancer risk
 - Gate downtimes and vehicular delay
 - Noise and vibration
 - Environmental justice
 - Marine Transportation Impacts
 - Wake stranding
 - Vessel collisions

- Greenhouse gas impact analysis:
 - What is the proper scope for GHG analysis (when there is no guidance)?
 - What is a "probable significant adverse impact" when considering a global issue like climate change/GHG emissions?
 - How do you evaluate mitigation?

- Ocean Resources Management Act:
 - What is the geographic reach of the statute?
 - To what projects does the statute apply?
 - How will projects be evaluated for consistency with the ORMA criteria?



EFSEC

- Is this still the forum intended to expedite reviews and remove politics from decision making?
- Can EFSEC process be reformed to remove duplicative SEPA review and adjudication process?
- Does compliance with EFSEC's Substantive Standards in 463-62 WAC for seismicity, noise, fish and wildlife, wetlands, water quality and air quality mean anything in light of RCW 80.50.010 "balancing" provisions?

- U.S. Army Corps of Engineers
 - Will the Corps require individual permits for future minor dock upgrades?
 - Tribal Consultation what constitutes "more than de minimis" impact on tribal treaty rights?



How will the next non-fossil fuel project be treated by agencies, environmental groups, the public and the Courts?







Environmental review now complete for largest proposed coal export terminal in North America.

#MillenniumCoal ecy.wa.gov/news/2017/039....

Terminal

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in Virginia

is same size

SEPA FEIS Published







Tweet on Ships





The project would add 1,680 more ships to the Columbia River annually.

#MillenniumCoal

RETWEETS

LIKES

2









9:30 AM - 28 Apr 2017



Columbia River Ship Calls



Source: Merchants Exchange of Portland Oregon & SEPA FEIS

Evaluating Health Effects of Trains



Ecology's risk assessment is based on locomotive engines from 8 trains running:

- 24 hours per day,
- 7 days per week,
- 70 years.

The work underlying Ecology's conclusion is still not available publicly to assess how the agencies could have reached a conclusion so **different from WSDOT's 2010 study** of trains and environmental health hazards.

Locomotive Emissions





Key finding: Trains to increase diesel emissions & increase cancer risk rates in nearby Highlands neighborhood.

#MillenniumCoal

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2 1

9:23 AM - 28 Apr 2017

Ecology Media Strategy

To: Smith, Jaime (GOV)[jaime.smith@gov.wa.gov]

Cc: Postman, David (GOV)[David.Postman@gov.wa.gov]; Phillips, Keith (GOV)[Keith.Phillips@gov.wa.gov]; Duff, Robert

(GOV)[robert.duff@gov.wa.gov]; Tara Lee (GOV) (tara.lee@gov.wa.gov)[tara.lee@gov.wa.gov]

From: Peck, Sandi (ECY)

Sent: Fri 4/28/2017 6:56:04 PM

Importance: Normal

Subject: Early stories are out: Millennium announcement

Received: Fri 4/28/2017 6:56:00 PM

Hi.

Our media (and social media) strategy worked brilliantly. Here's what we have so far:

- - -

OREGON PUBLIC RADIO

Cancer, Congestion, Pollution Among The Outcomes Of Longview Coal Export Project: Study

by Cassandra Profita Follow OPB/EarthFix | April 28, 2017 11:10 a.m.