

Methanol: More fracking, more plastics, and more pollution.

Northwest Innovation Works LLC (“NWIW”), a new company backed by the Chinese government, wants to build a large gas-to-methanol refinery at the Port of Kalama, Washington. Methanol from the refinery would be shipped through the Columbia River estuary to China where it would be used to make plastic or burned as fuel. NWIW would exploit North America’s natural gas reserves, cheap power, and abundant fresh water to increase China’s fossil fuel consumption.

The Kalama Methanol Refinery Would Take:

- At least 300,000 dekatherms of fracked gas per day (270,000 as raw material, plus at least 30,000 for power generation)
- 200 megawatts of electricity
- 4.8 million gallons of water a day
- 36 – 72 deep-draft tanker ships per year
- 18 acres of dredging in the Columbia River estuary

Methanol is a Bad Deal for Kalama, the Columbia River, and the Pacific Northwest:

- NWIW is using Kalama as a guinea pig. NWIW has never built or run a methanol refinery, and the proposed technology has never been used to make methanol commercially.
- NWIW would use 1/3 as much gas as the entire state of Washington. These demands could increase gas and power costs for Washington residents and businesses.
- NWIW would buy gas extracted by fracking. Fracking, a dangerous technique for getting natural gas out of shale, has been linked to serious health risks, groundwater contamination, and other environmental impacts.
- Kalama selling off millions of gallons of its fresh water every day, while farmers and fishermen operated under emergency drought restrictions last summer.
- NWIW claims that making methanol from natural gas will reduce climate change, but the draft EIS ignores greenhouse gas emissions during fracking and the fossil fuel burned by ships hauling methanol to China.

Next Steps:

PUBLIC HEARING:

**March 22nd 5-9 PM at
Kalama High School 548
China Garden Rd, Kalama,
WA 98625**

Public comment ends April 18, 2016

More info at:

www.kalamamfgfacilitysepa.com