

**DETERMINATION OF NON-SIGNIFICANCE**

1. **Description of Proposal:** Transportation of General Commodities in the state of Washington, including one of the following types of hazardous materials:
  - a. Petroleum or petroleum products in bulk in tank-type vehicles.
  - b. Radioactive substances.
  - c. Explosives.
  - d. Corrosives.
  
2. **Proponent:**     Kemira Logistics Inc.
  
3. **Permit #** CC-65553 TV – 143172
  
4. **Location of Proposal:** Transportation of materials on various roads, streets, or highways within the state of Washington.
  
5. **Lead Agency:** Washington Utilities and Transportation Commission.
  
6. **Determination:** The Washington Utilities and Transportation Commission (commission) determined that granting the permit in this matter does not have a probable significant adverse impact on the environment. An environmental impact statement is not required under RCW 43.21C.030(2)(c). This decision was made after review of the application submitted by the applicant together with the commission's program-wide SEPA review for common carrier hazardous materials permits. A copy of the review is attached. The program-wide SEPA review document is relevant and adequate for use in this determination. There is no comment period for this determination, as provided in WAC 197-11-970. All information regarding this matter is available to the public. Please contact the commission's Records Center by telephone at (360) 664-1234, or by e-mail at records@utc.wa.gov to request copies.
  
7. **Responsible Official:** Mark Vasconi, Regulatory Services  
 1300 South Evergreen Park Drive SW  
 P.O. Box 47250  
 Olympia, WA 98504-7250

8. **Date:** \_\_\_\_\_

**Signature:**  \_\_\_\_\_  
 Mark Vasconi  
 Director, Regulatory Services

**PROGRAM-WIDE SEPA REVIEW**

**COMMON CARRIER HAZARDOUS MATERIALS PERMITS**

**Agency:** Utilities and Transportation Commission (UTC)  
**Date:** May 13, 2010

**Determination of the Impact on Environmental Elements**

<b>Environmental Element</b>	<b>DOE description of the factors to consider</b>	<b>UTC Determination</b>	<b>Reason for UTC Determination</b>
1. Earth	<ul style="list-style-type: none"> <li>a. General description of the site (flat, rolling, hilly, steep, mountainous, other).</li> <li>b. The steepest slope on the site.</li> <li>c. General types of soils found on the site (clay, sand, gravel, peat, muck), including the classification of agricultural soils and any prime farmland, if known.</li> <li>d. Description of any surface indications or history of unstable soils in the immediate vicinity.</li> <li>e. Purpose, type, and approximate quantities of any filling or grading proposed and the source of the fill.</li> <li>f. Description of any erosion that could occur as the result of clearing, construction, or use.</li> <li>g. The percentage of the site that will be covered with impervious surfaces after project construction (i.e., asphalt or buildings).</li> <li>h. Proposed measures to reduce or control erosion or other impacts to the earth, if any.</li> </ul>	No assessment required	The factors that DOE requires UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Earth.
2. Air	<ul style="list-style-type: none"> <li>a. The type of air emissions that would result during construction and once completed and the approximate quantities, if known. Types of emissions include dust, automobile, odors, and industrial wood smoke.</li> </ul>	No adverse impact	<ul style="list-style-type: none"> <li>a. UTC has no role in assessing air emissions that result during construction or once completed. This refers to the site on which a building or other structure is built. All construction projects require a building permit from the local</li> </ul>

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	<p>b. Any offsite sources of emissions or odors that may affect granting the application.</p> <p>c. Proposed measures to reduce or control emissions or other impacts to air, if any.</p>		<p>jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of air emissions.</p> <p>b. Presumably, granting an application for transportation of hazardous materials will increase the number of commercial vehicles and the number of trips those commercial vehicles make. Any increase in commercial vehicle traffic will increase vehicle emissions released into the air. The Environmental Protection Agency (EPA) has mandatory standards for emission control for commercial vehicles (see 40 CFR Part 86, Subpart D, and Subpart N). Since any vehicles owned by applicants for a permit must meet EPA standards, we do not believe that any increased emissions would affect granting the application.</p> <p>c. In order to reduce or control emissions, applicants are required to meet EPA standards for emissions. The EPA, in 40 CFR Part 86, Subpart D, and Subpart N, sets regulations for the control of emissions for gasoline and diesel-fueled heavy duty trucks and commercial buses. This includes acceptable emission levels for carbon monoxide, hydrocarbon, nitrogen oxide, and particulate matter.</p>
3. Water	<p>a. (1) The type and names of any surface water body on or in the immediate vicinity of the site, including what stream or river it flows</p>	No assessment required	The factors that DOE requires UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or

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	<p>into.</p> <p>(2) Describe and attach available plans if the project will require any work over, in, or within 200 feet of the surface water.</p> <p>(3) The amount of fill and dredge material that would be placed in or removed from the surface water, the area of the site that would be affected, and the source of fill.</p> <p>(4) General description, purpose, and approximate quantities of any surface water withdrawals or diversions.</p> <p>(5) If the proposal lies within a 100-year flood plain, then the location.</p> <p>(6) Describe the type of waste and anticipated volume of waste, if any, that will be discharged to surface waters.</p> <p>b. (1) General description, purpose, and approximate quantities, if known, if any ground water that will be withdrawn or be discharged to ground water.</p> <p>(2) Describe any waste material that will be discharged into the ground from septic tanks or other sources, if any, and describe the general size of the system, the number of systems, the number of houses to be served, or the number of animals or humans the systems are expected to serve.</p> <p>c. (1) Describe the source of water runoff, including storm water, and method of collection and disposal, if any. Include quantities, if known, where the water will</p>		<p>other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Water.</p>

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	<p>flow, and whether and how runoff will flow into other waters.</p> <p>(2) Describe how waste materials may enter ground or surface water.</p> <p>d. Describe any proposed measures to reduce or control surface, ground, and runoff waster impacts, if any.</p>		
4. Plants	<p>a. Determine whether the vegetation on the site includes:</p> <ul style="list-style-type: none"> <li>• Deciduous trees (alder, maple aspen, other)</li> <li>• Evergreen trees (fir, cedar, pine, other)</li> <li>• Shrubs, grasses, or pasture</li> <li>• Crop or grain</li> <li>• Wet soil plants (cattail, buttercup, bulrush, skunk cabbage, other)</li> <li>• Water plants (water lily, eelgrass, milfoil, other)</li> <li>• Other types of vegetation</li> </ul> <p>b. Describe what kind of vegetation will be removed or altered.</p> <p>c. List threatened or endangered species known to be on or near the site.</p> <p>d. Describe any proposed landscaping, use of native plants, or other measures to preserve or enhance the vegetation on the site.</p>	No assessment required	The factors that DOE requires UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Plants.
5. Animals	<p>a. List any birds and animals that have been observed on or near the site or are known to be on or near the site, including:</p> <ul style="list-style-type: none"> <li>• Birds (hawk, heron, eagle, songbirds, other)</li> <li>• Mammals (deer, bear, elk, beaver, other)</li> </ul>	No assessment required	The factors that DOE requires the UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the

Environmental Element	DOE description of the factors to consider	UTC Determination	Reason for UTC Determination
6. Energy and Natural Resources	<ul style="list-style-type: none"> <li>• Fish (bass, salmon, trout, herring, shellfish, other)</li> <li>b. List any threatened or endangered species know to be on or near the site.</li> <li>c. Explain if the site is part of a migration route.</li> <li>d. Describe any proposed measures to preserve or enhance wildlife, if any.</li> </ul>	No assessment required	<p>lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Animals.</p> <p>The factors that DOE requires the UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Energy and Natural Resources.</p>
7. Environmental Health	<ul style="list-style-type: none"> <li>a. Describe any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of the proposal. <ul style="list-style-type: none"> <li>(1) Describe special emergency services that might be required.</li> <li>(2) Describe any proposed measures designed to reduce or control environmental health hazards.</li> </ul> </li> <li>b. (1) Describe the types of noise that exists in the area which may affect your project</li> </ul>	No adverse impact	<ul style="list-style-type: none"> <li>a. The applicants in this case are applying to transport hazardous materials throughout the state of Washington, generally by semi or tanker truck. By the very nature of the work, there is a risk of an accident that results in a hazardous materials spill. <ul style="list-style-type: none"> <li>(1) Special emergency services may include police, fire, paramedics, and the appropriate state or local hazardous materials spill response team members.</li> <li>(2) There are three primary measures in place designed to reduce, control, or mitigate a hazardous materials spill.</li> </ul> </li> </ul>

Environmental Element	DOE description of the factors to consider (traffic, equipment, operation, other). (2) Describe the types and levels of noise that would be created or associated with the project on a short-term or long-term basis (traffic, equipment, operation, other). Indicate what hours noise would come from the site. (3) Describe any proposed measures to reduce or control noise impacts.	UTC Determination	Reason for UTC Determination
			<ul style="list-style-type: none"> <li>• First, the Federal Motor Carrier Safety Administration has adopted, on an interstate level, specific requirements for hazardous materials haulers designed to ensure the safety of the load, the vehicle, the driver, and the public (see 49 CFR, Part 397). The Washington State Patrol has adopted these same requirements for intrastate haulers (see WAC 446-65-010).</li> <li>• Second, hazardous materials haulers are required to have a level of liability insurance higher than that of general freight haulers (see WAC 480-14-250). General freight haulers must have \$750,000 in liability insurance. Hazardous materials haulers must have \$5,000,000 in liability insurance (except for limited exceptions such as non-combustible oil).</li> <li>• Third, the state of Washington has a hazardous materials spill response team ready to respond quickly and effectively to any reported spill. The team is comprised of the Hazardous Materials Incident Command List appointee for each entity as required by RCW 70.136.030. The team also includes the SERC Hazardous Materials Response Team, responsible for responding to spills within their region. The State Patrol coordinates these two entities to help respond to spills throughout the state.</li> </ul>

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			<p>b. (1) The UTC has no role in assessing noise levels during construction of a project. This refers to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of air emissions during construction.</p> <p>(2) Presumably, granting an application for transportation services will increase the number of commercial vehicles and the number of trips those commercial vehicles make. Any increase in commercial vehicle traffic will increase levels of noise in the area, presumably on a long-term basis. Noise is likely to increase due to increased commercial vehicle traffic at all hours of the day and night. The Federal Motor Carrier Safety Administration (FMCSA) has mandatory standards for allowable noise levels for commercial vehicles operated interstate (see 49 CFR Part 325). The Washington State Patrol (WSP) has adopted these same mandatory standards for allowable noise levels for commercial vehicles operated intrastate (see WAC 446-65-010). Because any vehicles owned by applicants for a permit must meet FMCSA</p>



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8. Land and Shoreline Use	<ul style="list-style-type: none"> <li>a. Describe the current use of the site and adjacent properties.</li> <li>b. Describe any past agricultural use of the site.</li> <li>c. Describe any structures on the site.</li> <li>d. Explain if any structures will be demolished.</li> <li>e. Explain the current zoning classification of the site.</li> <li>f. Explain the current comprehensive plan designation of the site.</li> <li>g. Explain the current shoreline master program designation of the site, if any.</li> <li>h. Explain if, and why, any part of the site has been classified as an "environmentally sensitive" area.</li> <li>i. List how many people would reside in, or work in, the completed project.</li> <li>j. Describe any proposed measures to avoid or reduce displacement impacts.</li> <li>k. Describe any proposed measures to ensure</li> </ul>	No assessment required	<p>and WSP standards, we do not believe that any increased noise would affect granting the application.</p> <p>(3) In order to reduce or control noise impacts, applicants are required to meet FMCSA standards for noise levels for interstate operations. The FMCSA, in 49 CFR Part 325, sets regulations for the control of noise levels. In addition, applicants are required to meet these same standards, as required by WSP, for noise levels for intrastate operations (see WAC 446-65-010).</p>
			<p>The factors that DOE requires the UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Land and Shoreline Use.</p>

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9. Housing	<p>the proposal is compatible with existing and projected land uses and plans.</p> <p>a. List how many units would be provided and indicate whether each would be high, middle, or low-income housing.</p> <p>b. List how many units would be eliminated and indicate whether each would be high, middle, or low-income housing.</p> <p>c. Describe any proposed measures to avoid or reduce housing impacts.</p>	No assessment required	The factors that DOE requires the UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Housing.
10. Aesthetics	<p>a. List the tallest height of any proposed structures, not including antennas. Describe the proposed principle exterior building material.</p> <p>b. Describe any views in the immediate vicinity that would be altered or obstructed.</p> <p>c. Describe any proposed measures to reduce or control aesthetic impacts.</p>	No assessment required	The factors that DOE requires the UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Aesthetics.
11. Light and Glare	<p>a. Describe the type of light or glare that the proposal will produce, including the time of day it would mainly occur.</p> <p>b. Explain whether light or glare from the finished project could be a safety hazard or interfere with views.</p>	No assessment required	The factors that DOE requires the UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the

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	<ul style="list-style-type: none"> <li>c. Describe any existing off-site sources of light or glare that may affect the proposal.</li> <li>d. Describe any proposed measures to reduce or control light or glare.</li> </ul>		<p>lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Light and Glare.</p>
12. Recreation	<ul style="list-style-type: none"> <li>a. Describe any designated and informal recreational opportunities in the immediate vicinity.</li> <li>b. Explain how the proposed project would displace any existing recreational uses.</li> <li>c. Describe any proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant.</li> </ul>	No assessment required	<p>The factors that DOE requires the UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Recreation.</p>
13. Historic and Cultural Preservation	<ul style="list-style-type: none"> <li>a. Describe any place or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site.</li> <li>b. Describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.</li> </ul>	No assessment required	<p>The factors that DOE requires the UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Historic and Cultural Preservation.</p>

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14. Transportation	<p>a. Identify public streets and highways serving the site, and describe any proposed access to the existing street system. Indicate on site plans.</p> <p>b. Explain if the site is current served by public transit and, if not, indicate the approximate distance to the nearest transit stop.</p> <p>c. List how many parking spaces the completed project would have, and how many the project would eliminate.</p> <p>d. Describe if and how the proposal will require any new roads or streets, or improvements to existing roads or streets, not including driveways.</p> <p>e. Indicate whether and how the project will use, or occur in the immediate vicinity of, water, rail, or air transportation.</p> <p>f. Indicate how many vehicle trips per day would be generated by the completed project and when peak volumes would occur.</p> <p>g. Describe any proposed measures to reduce or control transportation impacts.</p>	No assessment required	The factors that DOE requires the UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Transportation.
15. Public Services	<p>a. Explain if the project would result in an increased need for public services such as fire protection, police protection, health care, schools, or other.</p> <p>b. Describe any proposed measures to reduce or control direct impacts on public services.</p>	No adverse impact	Granting an application for transportation of hazardous materials does not result in an increased need for public services. It may be that, in the case of a hazardous materials spill, increased public services are needed. That scenario is described in Factor 7, Environmental Health, above.
16. Utilities	<p>a. List utilities currently available at the site, including electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, or other.</p> <p>b. Describe the utilities proposed for the project, the utility providing the service, and</p>	No assessment required	The factors that DOE requires the UTC to consider in making a determination of the impact of granting an application refer to the site on which a building or other structure is built. All construction projects require a building permit from the local jurisdiction (i.e., county). In that case, the county becomes the

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	<p>the general construction activities on the site or in the immediate vicinity which might be needed.</p>		<p>lead agency and is required to complete a SEPA review for the entire project. The local agency may request that the UTC participate in the review in some way. The UTC is prepared to assist the local agency if requested. Absent such a request, the UTC has no role in assessing the impact of the environmental element Utilities.</p>

