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KLEEN ENVIRONMENTAL TG-040221 and TG-040248
TECHNOLOGIES, INC.

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

PREFILED TESTIMONY OF ALLEN MCCLOSKEY

Consolidated Docket Nos.:

I, Allen McCloskey, declare under penalty of perjury of the laws of the state of Washington, that the following is true and correct to the best of my knowledge:

I am a Development Consultant to Kleen Environmental Technologies, Inc. My duties include overseeing this application before the Washington Utilities and Transportation Commission to secure a Certificate of Public Need and Necessity. If the certificate is granted, I will be responsible for the oversight and implementation of the services provided pursuant to that certificate, and provide consultation on how to offer the services in a manner that compliments our existing corporate structure. I have worked with Kleen for 18 months.

I was formerly an active Development Manager for McCloskey Enterprises and in my capacity as such, designed and implemented countless development strategies for various companies.

I have a Bachelors Degree in Business Administration Humbolt State (1993).

Prefiled Testimony of Allen McCloskey Page 1 of 9

PREFILED TESTIMONY OF ALLEN McCloskey Page 2 of 9

PROPOSED SERVICE

KLEEN ENV TECH

It is the intention of Kleen to treat biomedical waste with the same disciplines, due-diligence, and caution that we exercise in relation to RCRA waste. We are dedicated to providing each of our clients with superior quality service through understanding their needs and total commitment to their success. Our commitment to creating solutions for industries is efficient, cost-effective, and accomplished in a professional manner. It is our ultimate goal to provide value-added services directly supporting our clients' ability to remain competitive in today's world market.

Kleen is proposing to offer a full service waste management service, not just your traditional curb side pick-up service. We will offer clients a closer disposal facility for incineration (Utah v. Brooks, Oregon) and an additional method of disposal called hydroclave, a method and technology not offered by any other transporter. We will offer an online interactive generator profile system that will allow generators to review various documents associated with their waste, e.g., manifests, certificates of destruction, invoices, weight tickets, and any other documents associated with the transporting and disposal of their waste, a service not offered by any other transporter. We are proposing to be a full service waste management group for Washington State generators, a service not offered by any other generator. We can offer our existing services with our proposed services to allow savings and preservation of resources for our clients.

The existing service providers offer services very similar to curb site pick-up. We are going to be offering a full service waste management approach. We will offer the generator the opportunity to consolidate their waste disposal needs. Our services related to biomedical waste

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PREFILED TESTIMONY OF ALLEN MCCLOSKEY PAGE 3 OF 9

will be just one piece of the total waste management plan designed by our staff. Clients will be encouraged to utilize Kleen for all their waste management needs so as to cut administrative costs associated with the various wastes. We will also be offering an additional method of disposal not currently offered by existing providers, i.e., Hydroclave. Our online user profiles will be an additional service not offered by existing providers.

KLEEN ENV TECH

We are confident generators of biomedical waste will prefer our service because: we can be more cost effective for them, including through consolidation of services; we can provide them with more user friendly tracking systems and online profiles; we can better provide them with Certificates of Destruction and manifests to identify waste destruction; and because of our history of doing other business with them and the favorable sentiment in the industry towards uş.

CUSTOMERS

We plan to offer our service to any generator of biomedical waste in the state of Washington, including but not limited to hospital and healthcare facilities, clinics, doctor offices, dental offices, etc. The number of these clients are reflected in our projections attached in spreadsheet format including volume/quantity.

WASTE TYPES

If granted the application sought, Kleen will accept all types of biomedical waste, including without limitation pathological, softs, pharmaceuticals, residual cytotoxic/chemotherapy waste, sharps, cultures and stocks, laboratory waste, animal carcasses that weigh less than 65 pounds, and anatomical parts that emanate from procedures other than: surgery, obstetrics, autopsy and laboratories. It is our understanding that specifically excluded

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| from the definition of medical waste are any RCRA-designated waste, animal carcasses larger | | | | | | | |
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| than 65 pounds, and the previously listed anatomical parts. | | | | | | | |
| Dental clients generate less medical waste and more hazardous waste, e.g., X-Ray fixer | | | | | | | |
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KLEEN ENV TECH

lead foils, dental amalgam, alcohol solutions, developer solutions, gluteraldehyde. Generally, a majority of waste generated by dental offices is transported for recycle/reclamation and will be transported under Kleen's common carrier permit (CC-61426). Those wastes taken for disposal will either be shipped by FedEx or transportation will be contracted out.

COLLECTION

For the sake of developing conservative projections we estimate pick-up service for most generators to be conducted once per week. However, there will be exceptions who will generate waste at a level that only requires monthly or on call service. We would like to have all pick-ups take place according to a route schedule but will offer on-call service. If at all possible pick-up for on call service will be worked into planned pick-up routes.

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PREFILED TESTIMONY OF ALLEN MCCLOSKEY PAGE 4 OF 9

We have broken the state into four (4) Regions as follows:

| 2 | Region One | Region Two | Region Three | Region Four |
|---|------------------|---------------------|------------------|---------------------|
| 3 | Pierce County | Clallam County | Okanogan County | Ferry County |
| | King County | Jefferson County | Chelan County | Stevens County |
| 4 | Snohomish County | Kitsap County | Douglas County | Pend Oreille County |
| • | Skagit County | Grays Harbor County | Kittitas County | Lincoln County |
| 5 | Whatcom County | Mason County | Grant County | Spokane County |
| _ | • | Thurston County | Yakima County | Adams County |
| 6 | | Pacific County | Benton County | Whitman County |
| • | | Lewis County | Klickitat County | Franklin County |
| 7 | | Wahkiakum County | - | Walla Walla County |
| • | | Cowlitz County | | Columbia County |
| 8 | | Clark County | | Garfield County |
| _ | | Skamania County | | Asotin County |
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KLEEN ENV TECH

We would prefer to conduct routes and pick-ups once per week. For example if you look at projections/analysis for region one with four clients each generating 15 units per week by the end of the month we have a truck load ready for disposal. As things progress throughout the year we will see our routes and transportation for disposal increasing.

Routes will differ based on the number of generators and the quantity of waste being generated. Routes are based on full truck load of 260 units per load. We would ideally like to conduct routes in such a manner that would fill a truck and allow a driver to transport directly for disposal, which allows us to minimize travel associated with back tracking to Kleen.

By the end of year one, we will have 2.5 drivers and one administrator employed for this endeavor. Each driver will be responsible for all matters directly related to the moving and handling of a box of biomedical waste. Two drivers will work full time on biomedical waste. Another driver will spend ½ his or her time on biomedical waste and the other time on existing hazardous waste operations.

PREFILED TESTIMONY OF ALLEN MCCLOSKEY
PAGE 5 OF 9

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We will start with two 27 foot vans leased to collect and transport the biomedical waste. We will need to secure DOT, FMCSA, WUTC, and other regulatory certificates and registrations for these vehicles, as well as county certifications. We don't anticipate using these vehicles for transporting anything other than biomedical waste and materials and boxes used in the service being sought in this application. The vehicles will be in communication with us by two-way radio and cellular telephone. The vehicles will be kept in closed storage yards, secured and only accessible to authorized personnel. The vehicles will be maintained according to manufacturers recommendations. Vehicle maintenance and inspection logs will be maintained in accordance with the Federal Highway Administration U.S. Department of Transportation.

KLEEN ENV TECH

Each container of waste picked up by Kleen will be re-examined and hand-loaded by a certified operator, onto a Kleen truck and prepared for final transport. Each container will be scanned and entered into an electronic tracking system, at which time the manifest will be updated and uploaded to an online generator profile, ready for perusal by a generator representative.

PACKAGING

Each container will be labeled with a bar-code, scanned into our electronic tracking system and uploaded to each client's personalized online generator dashboard/profile and electronically tracked from pick-up to destruction.

STORAGE

Upon completion of on-site collection, packaging, inspection, and confirmation of the manifest, Kleen's truck will return to our designated storage facility where the waste containers will be unloaded, weighed (weight ticket generated), and categorized. The waste will again be

PREFILED TESTIMONY OF ALLEN MCCLOSKEY PAGE 6 OF 9

for transport for final destruction.

recorded by the automated tracking system and the online generator profile will be updated and available for perusal by a generator representative. The waste will then be stored until prepared

KLEEN ENV TECH

DISPOSAL

Biomedical waste generally produced by hospitals, health-care facilities, doctors, and dentists in the course of delivering patient care will likely be transported to Covanta Energy waste-to-energy facility located in Brooks, Oregon, about five miles north of Salem and 40 miles south of Portland. Attached hereto as Exhibit A is a true and correct copy of Kleen's contract for disposal at the Covanta facility.

Materials transported by Kleen to the Covanta facility will be completely destroyed by means of a high-heat combustion process. Our driver will personally hand load each box of waste onto a conveyor belt at the Covanta facility which will carry the waste onto a feed hopper and directly into the incinerator. Incineration converts the waste material to an inert ash that is then landfilled. This personal participation by our driver will provide our customers an added level of assurance. At the time of destruction the Covanta facility also provides our driver with a Certificate of Destruction that severs any liability associated with this waste, again for the assurance of our customers. Dependant upon the waste constituencies and the preference of the generator, the other waste will be transferred to a Hydroclave facility in Port Coquitlam, British Columbia operated by Hospital Sterilization Services, Inc. The Hydroclave process renders the waste inert so that it can be landfilled.

PREFILED TESTIMONY OF ALLEN MCCLOSKEY PAGE 7 OF 9

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PREFILED TESTIMONY OF ALLEN MCCLOSKEY PAGE 8 OF 9

information can be immediately transmitted electronically to the main office by cellular technology. Electronic records will be maintained to ensure all information is available as and when required. Manifest/Certificate of Destruction data will also be maintained both electronically and in hard copy to meet Waste Management Act Regulations and current Center for Disease Control regulations codified within 42 CFR 72 and 64 FR 58022. Detailed work orders and invoices will be prepared for each generator electronically and will directly reflect that information that is uploaded to the user profiles. Invoices will be generated on a monthly basis and made available to the client electronically or sent via mail. CERTIFICATION OF DESTRUCTION

Information on each customer's pick up will be entered into a hand-held scanner,

including without limitation the client identifier, the number of units, and type(s) of waste. The

One common concern expressed by every generator is the assurance that the waste will be properly treated and destroyed. Kleen will take great care to personally witness the destruction of the waste and produce proper documentation (see attached Exhibit B) that clearly, without question, outlines the chain-of-custody; date of pick-up; load-unload of each container; date of transport for disposal; signed off by treatment facility at point-of-delivery. Each treatment facility utilized by Kleen follows all government requirements such as biological testing of treated waste, record keeping of levels of pressure (PSI), sterilization time and temperature at final destruction.

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PREFILED TESTIMONY OF ALLEN McCLOSKEY PAGE 9 OF 9

MARKETING

The marketing of the proposed biomedical waste service will be done in conjunction with the promotion of other existing Kleen Services. For the most part, because of the correspondence with generators during this application process and given the number of biomedical waste facilities already served by Kleen, promoting this new service should be rather easy and cost effective. Given the nature of this process many facilities are well aware of our efforts to provide this new service and are simply waiting for us to secure authority. We currently advertise in the Seattle Metro yellow pages; a true and correct copy of which is attached as Exhibit C. We also use brochures and printed materials that describe our current services. See exhibits attached to the prefiled testimony of Robert L. Olson.

INSURANCE

A true and correct copy of our insurance coverage page is attached as Exhibit D.

DATED this _____ day of August, 2004, at

Allen McCloskev

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