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1149 SOUTH BROADWAY, 9TH FLOOR
LOS ANGELES, CA 90015
TEL: (213) 485-2210
FAX: (213) 485-2979

November 17, 2011

NOTICE OF INTENT TO ADOPT A SUBSEQUENT NEGATIVE DECLARATION FOR TERMINAL ISLAND RENEWABLE ENERGY PROJECT CHANGES

Pursuant to the State of California Public Resources Code and Article 7 of the California Environmental Quality Act (CEQA), as amended, the City of Los Angeles, Bureau of Sanitation has prepared an Initial Study for the project described below. Under CEQA, the City identified no significant impacts and proposes to adopt a Negative Declaration

PROJECT DESCRIPTION: The Terminal Island Renewable Energy (TIRE) project is an ongoing full scale demonstration project that injects bio-slurry material (products resulting from the wastewater treatment: effluent, brine, digested sludge, and biosolids) to a depth of 5,300 feet underground, where it undergoes natural biodegradation and is ultimately converted into a renewable clean energy. The TIRE project is operating under an existing U. S. Environmental Protection Agency (EPA) Underground Injection Control (UIC) demonstration permit that is set to expire November 2011. The TIRE program currently makes use of three wells: one for injection and the other two for monitoring. Since July 2008, over 130 million gallons of bio-slurry material have been safely injected and monitored with state of the art equipment. In 2006 an initial study was conducted and a Mitigated Negative Declaration (MND) was approved January 2007 by the City of Los Angeles in compliance with the California Environmental Quality Act (CEQA). Ultimately, project benefits will be sequestration of 83,000 tons of carbon dioxide, reduction in trucking emissions by 84 tons of NO_x and 13 tons of carbon monoxide and reduction in transportation costs by \$1.6 million.

The City is requesting to continue demonstrating for another five years under a new U. S. EPA UIC permit with the requested addition of the following proposed project changes:

1. Construction of a fourth well at the existing project site. This well will be drilled to 7,500 feet as opposed to current wells drilled to 5,300 feet. At this new depth the injection operation will facilitate further analysis of the productivity of this project.
2. Deepening of the existing monitoring and injection wells from 5,300 feet to 7,500 feet.
3. Construction of project replacement wells as deemed necessary during the demonstration phase, allowing for operational well problems and unforeseen conditions (i.e. natural disasters, mechanical failure, etc.).
4. Alternating or simultaneous injection into two wells to facilitate the previously approved injection capacity.

PROJECT LOCATION: The project changes are located at the existing TIRE project site on the Terminal Island Water Reclamation Plant located at 445 Ferry Street, San Pedro, CA.

PUBLIC REVIEW PERIOD: The proposed Terminal Island Renewable Energy Project Changes Initial Study/Negative Declaration will be circulated for a 30-day public review period beginning on November 21, 2011 and ending on December 27, 2011. Copies of the document are available for review at the following locations:

Wilmington Library
1300 N. Avalon Boulevard
Wilmington, CA 90744

San Pedro Municipal Building
638 South Beacon Street
San Pedro, CA 90731

A copy of the document may also be obtained by calling Diane Gilbert Jones of the Bureau of Sanitation at (310) 648-5248 or by viewing the Bureau of Sanitation website http://www.lacitysan.org/biosolidsems/managing_biosolids/deep_well.htm. All comments must be submitted in writing no later than 3 pm on December 27, 2011, by mailing to: Diane Gilbert Jones (diane.gilbert@lacity.org), Hyperion Treatment Plant, 12000 Vista del Mar Playa del Rey, CA 90293.

