



COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY

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INDIANA STREET PUMPING PLANT GENERATOR INSTALLATION

FREQUENTLY ASKED QUESTIONS SHEET

Q: Why is this generator building being built?

A: The Indiana Street Pumping Plant is part of the wastewater (sewage) system that collects and conveys wastewater to treatment plants. The Indiana Street Pumping Plant is located under Indiana Street, in a concrete vault, across the street from the proposed generator building. Uninterrupted operation of the Indiana Street Pumping Plant is necessary to prevent backups or overflows of sewage. Primary electrical power to the Indiana Street Pumping Plant is provided by the local electrical utility, Southern California Edison. In the event that electrical power is lost due to scheduled maintenance or an emergency situation, backup electrical power to the Indiana Street Pumping Plant would be provided by a diesel powered electrical generator. This generator will be housed within the generator building. The generator building will reduce the noise associated with the operation of the generator, screen it from view, and provide for security of the equipment.

Q: What kind of noise will be generated from the generator building?

A: The generator will be powered by a diesel engine. The diesel engine, the generator, and the generator building have been selected and designed to reduce noise levels to comply with local noise ordinances. In particular, the generator will be housed within a sound reducing enclosure, which will be located within the fully enclosed building. During operation of the generator, all doors to the building will remain closed.

Q: How often will the generator operate?

A: In accordance with industry standards, and to confirm the functionality and reliability of the generator, it must be operated periodically (referred to as "exercising"). This exercising is scheduled for one hour per month, and will be done during normal workday hours, Monday through Friday. However, in the event of an emergency response to a power outage, the generator will operate continuously until the power is restored. The generator will automatically disengage and shutdown after power is restored.

Q: Will the building have staff stationed there?

A: No, the building will be unmanned most of the time. The operation of the generator is entirely automated. The generator is equipped with controls that sense the loss of utility power and automatically start the generator. The building and grounds will be monitored with cameras and security alarms that send alarm signals to the Districts' Central Alarm Center, which is staffed 24 hours per day. Upon any indication of an event or need at the generator building, Districts' staff will be dispatched to the site. The Indiana Street Pumping Plant will continue to be visited on a daily basis by Districts' staff. Any maintenance issues with the generator building will be noted during these daily visits.

Q: What kind of activity will the neighborhood experience at the site?

A: Periodic refueling of the generator will be necessary, which will require a fuel truck to be parked in front of the facility for a short period of time. Daily visits to the Indiana Street Pumping Plant by Districts' staff will continue, which could be more frequent as needed for maintenance activities or in response to a security alarm. Also, on a monthly basis, the functionality of the generator will be confirmed by a one-hour operational test. While the generator testing is occurring, Districts' staff will be on site.

Q: Are there any dangers to the community from the fuel storage?

A: No. A maximum of 700 gallons of diesel fuel will be stored at the site. There is secondary containment around the fuel tank, and leak detection alarm signals would be sent to the Central Alarm Center for staff dispatch response. The fuel tank and containment are located inside the building. The Fire Department has final approval of the installation, precautions, and safety measures employed for safe operation of the system.

Q: What kind of air emissions are expected from the generator?

A: Prior to discharge into the atmosphere, the exhaust from the diesel powered generator will be treated by a diesel particulate filter. This will remove particulates in the air emissions to below the levels the South Coast Air Quality Management District (SCAQMD) has established to protect public health and the environment. The exhaust from the generator will be discharged to a stack on top of the building, which will be concealed from view.

Q: What will the facility look like?

A: In recognition that the facility is located in a residential neighborhood, a significant effort has been made to add a house-like quality to the building, including the use of architectural details that disguise any industrial appearance. Landscaping will be installed and maintained to complete the aesthetics. There will be masonry perimeter walls around the back and half way along the sides of the site to screen views of the building from neighbors. Wrought iron fencing will be installed along the sides and frontage of the building. A red zone for no parking in front of the facility will be established at the conclusion of construction. This red zone is required to maintain continuous, immediate, and exclusive access for the refueling truck, Fire Department vehicles, and Districts' staff.

Q: How long will construction take? Will construction be a nuisance to the neighborhood?

A: Construction is anticipated to last approximately 15 months once the construction begins, which is anticipated to start in early 2016. While noise during construction is unavoidable, the construction will be limited to normal workday hours, Monday through Friday, unless special construction requirements, unexpected occurrences, or emergencies require work at other times. Brief shutdowns of one lane of Indiana Street will occur at times during construction to unload equipment and materials, and to install sewer connections and electrical conduits necessary for the project in accordance with local jurisdiction approved traffic control plans.



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*Sanitation Districts of Los Angeles County
Indiana Street Pumping Plant Generator Building*