



INTER-OFFICE MEMORANDUM

Date: December 23, 2024

To: Commissioner Kate H. Stacy
 President, San Francisco Public Utilities Commission

From: Dennis J. Herrera *DJH*
 General Manager

Subject: **Declaration of Emergency – Restoration of Standby Power System for Tesla Treatment Facility**

In accordance with Chapter 6, Article IV, Section 6.60(d) of the San Francisco Administrative Code, I am declaring an emergency on behalf of the San Francisco Public Utilities Commission (SFPUC).

Tesla Treatment Facility (Facility) provides primary disinfection and fluoridation for the Hetch Hetchy source of supply. Primary disinfection at the Facility includes ultraviolet light disinfection and chlorine disinfection, both are required to meet drinking water regulations. The Facility is equipped with an uninterruptable power supply system and standby generators that provide a seamless transfer of power when a PG&E power outage occurs. The Facility's standby power control system components have become obsolete and were found to have failed on December 11 during routine maintenance. Without a functioning standby power control system, any future PG&E power outage will result in a complete loss of power to the treatment systems, putting the Facility at risk of regulatory violations.

The Facility is currently offline due to a planned Hetch Hetchy outage for the Mountain Tunnel Improvements Project until March 14, 2025. Once the Facility returns to service in March, a functioning standby power supply system will be necessary at the Facility to maintain water treatment when unforeseen PG&E power outages occur.

Under Administrative Code section 6.60, an "actual emergency" means a sudden, unforeseeable, and unexpected occurrence involving a clear and imminent danger, demanding immediate action to prevent or mitigate loss of or

- London N. Breed**
Mayor
- Kate H. Stacy**
President
- Joshua Arce**
Vice President
- Avni Jamdar**
Commissioner
- Steve Leveroni**
Commissioner
- Dennis J. Herrera**
General Manager



damage to, life, health, property, or essential public services. Not having a functioning standby power supply at the Facility will put the safety of our drinking water at risk. Prompt replacement of obsolete standby power control system components and restoration of the Facility's standby power supply system will eliminate the risk of regulatory violation for the SFPUC's Regional Water System in the event of a loss of PG&E power at the Facility.

This request for an emergency declaration is for contract resources to restore Tesla Treatment Facility's standby power supply system. The work must be completed before March 14, 2025 and is beyond the capabilities of City forces. The estimated cost of this emergency work is \$600,000.

I am therefore declaring the existence of an emergency. I trust that this meets with your concurrence and approval.

CONCUR AND APPROVE:

A handwritten signature in blue ink that reads "Kate H. Stacy". The signature is written in a cursive style and is positioned above a horizontal line.

Kate H. Stacy – President
San Francisco Public Utilities Commission

cc: J. Arce
A. Jamdar
S. Leveroni
R. Flynn
S. Ritchie
S. Robinson
N. Hom