



INTER-OFFICE MEMORANDUM

DATE: November 27, 2012

TO: The Honorable Art Torres
President, San Francisco Public Utilities Commission

THROUGH: Harlan L. Kelly, Jr. *Harlan Kelly*
General Manager

FROM: Tommy T. Moala *Tommy Moala*
Assistant General Manager, Wastewater Enterprise

SUBJECT: Declaration of Emergency: Repair Digester #2 Roof at Southeast Water Pollution Control Plant

On November 26, 2012, the SFPUC Wastewater Enterprise's Operations requested an emergency be declared to repair the Digester #2 roof at the Southeast Plant. During a routine inspection, the SFPUC Wastewater Enterprise's (WWE) Operations Staff observed that a large volume of sludge had accumulated on the metal roof of Digester #2. Further investigation revealed the presence of significant corrosion that had resulted in holes in the digester roof, allowing undigested sludge to flow to the top of the roof. The weight of the sludge caused an imbalance of the roof, which if not immediately corrected could result in a catastrophic failure of the entire digester.

At this time, Digester #2 is no longer functional and immediate repairs are required to maintain permit compliance. Coincidentally, Digester #3 is currently out of service for scheduled roof repair work to address corrosion. The failure of Digester #2 has left the WWE with only five active digesters and two storage digesters. A minimum of six active digesters are needed to ensure the appropriate level of treatment can be provided.

It is in the best interest of the City to declare an emergency for this work in order to mitigate the potential risks to the health and safety of facility personnel and surrounding Southeast Community.

This request for emergency declaration is for resources and materials to perform the work beyond the capabilities of the City forces as soon as possible for an estimated cost not-to-exceed \$1,000,000.

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

Edwin M. Lee
Mayor

Art Torres
President

Vince Courtney
Vice President

Ann Moller Caen
Commissioner

Francesca Vietor
Commissioner

Anson Moran
Commissioner

Harlan L. Kelly, Jr.
General Manager

CONCUR AND APPROVE:

Art Torres

Art Torres - President
San Francisco Public Utilities Commission

