WHEREAS, the City, through its Public Utilities Commission ("PUC"), operates the Kirkwood Powerhouse, located on the Tuolumne River six miles downstream from the Hetch Hetchy Reservoir; and

WHEREAS, the Kirkwood Powerhouse houses three hydro-electric generators, designated "KPH1", "KPH2" and "KPH3", which collectively generate up to 124 megawatts of electricity from water flow during the annual runoff season from April through June; and

WHEREAS, the electricity generated at the Kirkwood Powerhouse is: (1) used by the City to meet some of its energy needs, (2) provided to the Modesto and Turlock Irrigation Districts to meet the City's obligations under the Raker Act, and, (3) sold to customers; and

WHEREAS, in 2005, the PUC awarded contract HH-910 to replace the stator windings (otherwise known as "rewind") in KPH1 and KPH2; and

WHEREAS, when it came time to rewind KPH1, the PUC discovered that its stator core was damaged, rendering KPH1 inoperable because KPH1 cannot be rewound without first replacing the stator core; and

WHEREAS, KPH1 will not be available to generate electricity during the runoff season if its stator core is not replaced and the unit is not immediately returned to service; and

WHEREAS, the PUC estimates that it could lose as much as $3.5 million in revenue if KPH1 is not available to generate electricity during the annual runoff season; and
WHEREAS, San Francisco Administrative Code, Chapter 6, Article IV, section 6.60, authorizes department heads responsible for public work to award an emergency contract, exempt from the competitive bidding process, in the event of an actual emergency which includes, "...The breakdown or imminent breakdown of any plant, equipment, structure, street or public work necessitating immediate emergency repair or reconditioning to safeguard the lives or property of the citizens; or the property of the City and County; or to maintain the public health or welfare;" and

WHEREAS, on September 17, 2008, the General Manager declared an emergency, approved by the President of the San Francisco Public Utilities Commission, to replace the stator core in KPH1 in order to ensure that KPH1 was available to generate electricity in time for the annual spring runoff season and thereby safeguard the property of the City and County and its citizens; and

WHEREAS, Section 6.60(D) requires that the San Francisco Board of Supervisors approve an emergency with an estimated cost in excess of $250,000; and

WHEREAS, The General Manager of the Public Utilities Commission estimates that the emergency work to replace the stator core in KPH1 will cost approximately $1.5 Million; now therefore be it

RESOLVED, That the General Manager of the Public Utilities Commission is authorized to award an emergency contract under San Francisco Administrative Code section 6.60, and proceed with all work necessary to ensure that KPH1 is fully functioning and operable in time for the annual runoff season, with a total contract amount not to exceed $1,327,531 Million; and, be it

FURTHER RESOLVED, That the Controller has certified that funds are available for this emergency contract; and be it
FURTHER RESOLVED, That any action to date by the Public Utilities Commission to secure such emergency contract and resolve the emergency condition is hereby ratified.

Certified Funds Available:

[Signature]
Controller
Resolution approving an emergency public work contract under San Francisco Administrative Code Section 6.60 to replace the stator core in the Kirkwood Powerhouse generator number 1, designated "KPH1."

January 6, 2009  Board of Supervisors — ADOPTED
Ayes: 10 - Alioto-Pier, Campos, Chu, Daly, Dufty, Elsbernd, Maxwell, McGoldrick, Mirkarimi, Peskin

File No. 081388

I hereby certify that the foregoing Resolution was ADOPTED on January 6, 2009 by the Board of Supervisors of the City and County of San Francisco.

Angela Calvillo
Clerk of the Board

Date Approved

Mayor Gavin Newsom