

MEMORANDUM

Date: October 16, 2009
TO: Tay Yoshitani, Chief Executive Officer
FROM: Ralph Graves, MDCDD *RHG*
SUBJECT: DECLARATION OF EMERGENCY

The U.S. Army Corps of Engineers has discovered leaks at the federal Howard Hansen Dam facility and, until repaired, those leaks reduce the amount of water that may safely be detained and thus create the likelihood of flooding during winter storms. Dam operations and winter storms are anticipated to cause severe flooding along the Green and Duwamish rivers this year and potentially in the following 3 to 5 years. The Army Corps of Engineers has predicted that the risk of significant flooding over this period is 1 in 4.

The potential flooding may extend throughout the Green River Valley, and Puget Sound Energy has indicated that the flooding, if of sufficient magnitude, may affect key Puget Sound Energy electrical distribution substations that provide power to Seattle-Tacoma International Airport (STIA). Puget Sound Energy has made a public presentation to the Washington Utilities and Transportation Commission related to its flood preparedness, has met with members of the Port's senior management team about these issues, and has provided a tour to members of the Port's senior management team of the potentially affected electrical distribution substations.

The Airport is defined as critical infrastructure for the Puget Sound Region. As a result, the Port has determined that there is an unacceptable risk of interruption of power to the Airport as a result of flooding. With receipt of this information, staff has begun to evaluate the options for providing 100 percent back-up power for the airport and its operations which impact the region, the United States and the international airspace travel network.

To mitigate the potential disruption of PSE power to the airport, the Port intends to expedite securing design and construction services; leasing and/or purchasing emergency back-up generators; purchasing fuel and other necessities; and installing the generators and associated construction work at the North and South Main Airport Substations.

It is therefore requested that the Chief Executive Officer make a finding that an emergency exists at the Port of Seattle, Seattle-Tacoma International Airport and authorize purchases, the use of Port crews, design and construction services, and the award of public works contracts to effect the emergency back-up power generator capabilities, per RCW 39.04.020 and RCW 39.04.280.

EMERGENCY DECLARED:

DATED: 10/16/09

T. Yoshitani