

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

**HEARING REGARDING
ADMINISTRATIVE CIVIL LIABILITY COMPLAINT
NO. R9-2010-0085
ISSUED TO**

**EASTERN MUNICIPAL WATER DISTRICT,
TEMECULA VALLEY REGIONAL WATER RECLAMATION FACILITY**

SCHEDULED FOR OCTOBER 13, 2010

DECLARATION OF

JAYNE JOY

I, JAYNE JOY, declare:

I am a registered Professional Civil Engineer and have worked as the Director of Environmental and Regulatory Compliance Department for Eastern Municipal Water District (EMWD) since February 2001. I am responsible for monitoring and reporting on all of the environmental and regulatory requirements associated with the construction, operations and maintenance of EMWD's water and water reclamation facilities. More specifically, I manage the regulatory requirements associated with the waste discharge requirements for the Temecula Valley Regional Water Reclamation Facility (TVRWRF) that included management and certification of the required technical report associated with the December 25, 2009 spill from at TVRWRF.

On March 3, 2010, EMWD submitted to the San Diego Regional Water Quality Control Board (Regional Board) a detailed technical report that responded to a series of questions posed by the Regional Board in Investigative Order No. R9-2010-0009. Due to the detailed request in

the investigative order and the number of circumstances that surrounded the release, the technical report is comprehensive with the intent of being transparent with EMWDs internal investigative findings associated with the release.

EMWD promotes throughout the organization a process improvement philosophy that when failures occurred, EMWD investigates the situation and sets in motion the necessary procedural or physical changes or improvements to ensure that similar complications or end results will not reoccur. The release that occurred on December 25, 2009 was such an event for EMWD. Upon discovery of the release, immediately EMWD used all resources available to clean up and remediate to the best of our abilities the impacts from that release. Beyond performing the cleanup efforts and the biological assessments, EMWD conducted internal investigations searching for the root cause of the release at the TVRWRF. Based on the findings, several areas of improvement were recognized and corrected as quickly as practical. These corrective actions were described in our technical report and in general included upgrades and modifications to the high level float systems, the SCADA configurations, grit pump motor, and the PLC wiring. To date EMWD has spent approximately \$55,000.

I am familiar with the area of Murrieta Creek where the spill occurred; it is in an industrial area and it is mowed for flood control purposes as shown on the aerial and surface photos depicting the area and showing the current condition, attached as Exhibit 1; to my knowledge, the area is not used for recreational purposes.

As the Director of the Environmental and Regulatory Compliance Department, I monitor and report on the plant releases and sanitary sewer overflows (SSOs) associated with the TVRWRF and its collection system. Our record is excellent primarily due to the diligence and responsive nature of the EMWD operations staff and a strong fats, oils and grease inspection

program. This record is further demonstrated in the Regional Board's annual Public SSO Statistical Summaries, where EMWD's record for number SSO's per 100 miles of collection system is consistently and significantly lower than the recorded regional averages.

I declare under penalty of perjury that the foregoing is true and correct.

DATED this 21 day of September, 2010, at Perris, California.



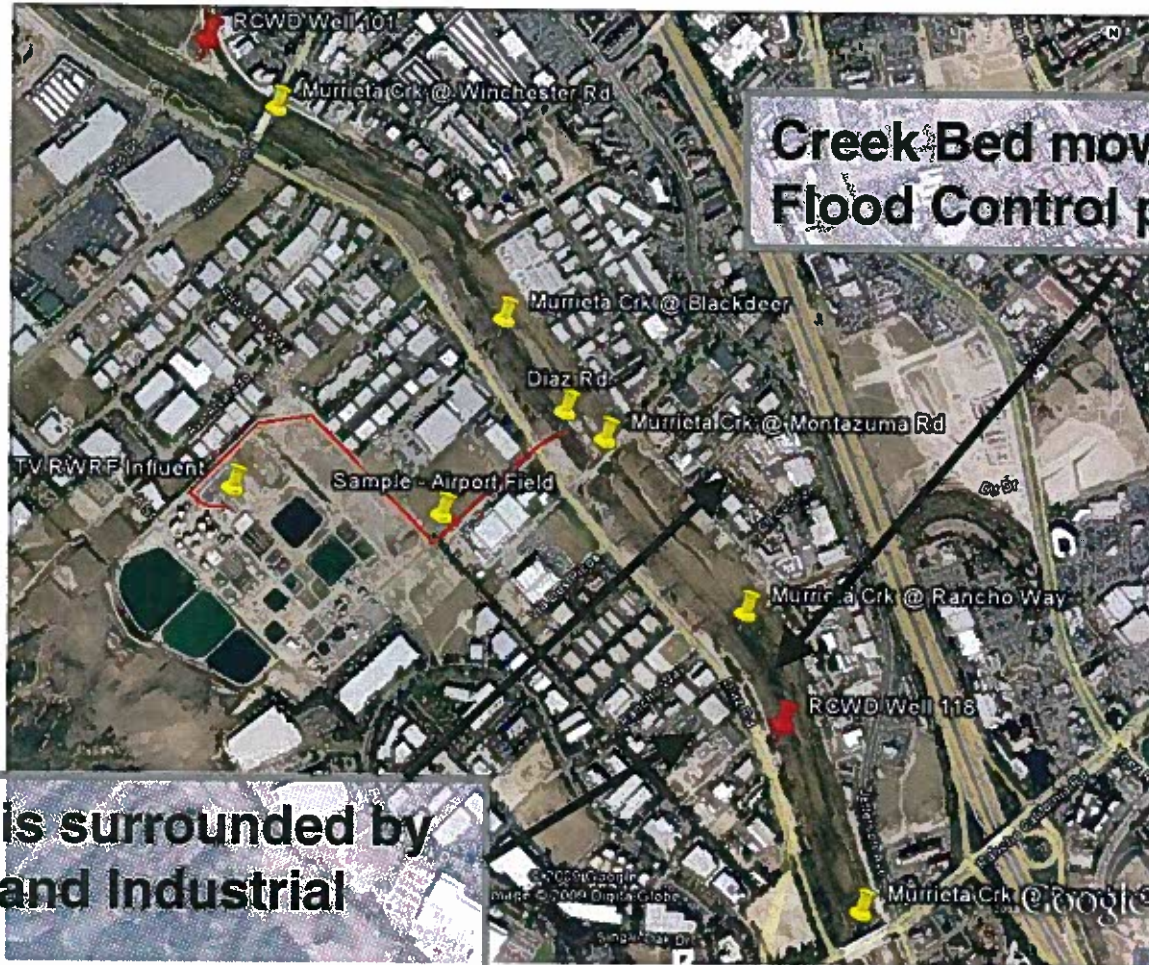
JAYNE JOY

EXHIBIT 1
Photos of the Release from
EMWD's TVRWRF on
December 25, 2009
September 21, 2010



Aerial View of Release Site

Murrieta Creek, Temecula



**Creek Bed mowed for
Flood Control purposes.**

**Release site is surrounded by
Commercial and Industrial
Businesses.**

Murrieta Creek from Rancho California Road facing North *December 2009*



Riverbed was mowed prior to the Release for Flood Control purposes

Murrieta Creek from Rancho California Road facing North *August 2010*



Riverbed is healthy.

Murrieta Creek from Via Montezuma facing South *August 2010*



Riverbed is healthy.