



**CENTRAL MARIN
SANITATION AGENCY**

**Jason R. Dow, P.E.
General Manager**

1301 Andersen Drive, San Rafael, CA 94901-5339

Telephone No. (415)459-1455

Fax No. (415)459-3971

Date: July 30, 2010

From: Operations Department, CMSA

SUBJECT: **ALERT FOR POSSIBLE GENERATION OF ODORS**

Are odors due to required maintenance or operational testing? Yes X No

Are odors due to a process upset? Yes No X

Where are the odors coming from? Primary Clarifiers.

<u>Intensity Level of Odors</u>				
	<u>Weak</u>	<u>Moderate</u>	<u>Strong</u>	<u>Very Strong</u>
Headworks	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Primary Clarifiers	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Biotowers	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Aeration Tanks	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Secondary Clarifiers	<u> </u>	<u> </u>	<u> </u>	<u> </u>
CCT's	<u> </u>	<u>X</u>	<u> </u>	<u> </u>
Digesters	<u> </u>	<u> </u>	<u> </u>	<u> </u>
DAF's	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Has the alert notification been routed and posted on the web site? Yes X No

Duration odors are expected to last 48 hours

Has a plant odor control check list been completed? Yes X No

Measures being taken to mitigate odors: Additional odor control units are in service to mitigate odors.

Corrective action(s) taken if applicable:

Have chemical dose rates been adjusted? Yes X No

Are mitigation systems in service? Yes X No

Comments: Chlorine Contact Tanks 5 and 6 are taking out of service to make repairs on the CCT telescopic valves and to install a tie-in from the 3W sample line in order to perform dye tests to evaluate the travel time of the flow from the CCTs to the end analyzers.

