



RON CHAPMAN, MD, MPH
Director & State Health Officer

State of California—Health and Human Services Agency
California Department of Public Health



EDMUND G. BROWN JR.
Governor

April 3, 2012

Perry Dahlstrom
President of the Board of Directors
Cedarpines Park Mutual Water Company
P.O. Box 9259
Cedarpines Park, CA 92322

Dear Mr. Dahlstrom:

REPLY TO 2011 SANITARY SURVEY OF CEDARPINES PARK MUTUAL WATER COMPANY (SYSTEM NO. 3610011)

Thank you for the March 28, 2012 reply from Mr. Robert Haifley in reply to the 2011 Sanitary Survey of Cedarpines Park Mutual Water Company (Company). The letter provided updated system information and corrections to deficiencies identified in the survey. Enclosed please find an updated deficiency list. This letter will discuss some of the pending items and other findings.

Sources

As Company wells are in fractured bedrock, where capacity can change quickly, the Department recommends that the Company complete well capacity tests to adequately determine a capacity for its sources. Title 22, California Code of Regulations (CCR), Section 64554 (g) provides procedures for determining capacity from wells in fractured bedrock.

The Department recommends that the fencing around the Sawpit site be completed to provide a base level security to the site. For new wells, Title 22, CCR, Section 64560 (a)(2) requires documentation that a 50 ft radius around the site can be established to protect the source from vandalism, tampering or other threats at the site by site ownership, easement, zoning, lease, or an alternative approach approved by the Department.

Monitoring

Please keep the Department informed on the status of Upper Burnt Mill 7 in the monthly report cover sheet. Before the well is brought online, all past due monitoring will need to

Perry Dahlstrom
Page 2
April 3, 2012

be completed. The Company has not purchased surface water from Crestline-Lake Arrowhead Water Agency for over a year.

Please note in the monthly forms if surface water was purchased or submit a blank monthly summary for surface water regulations indicating the surface water was not purchased. The monthly summary for surface water regulations should be completed when surface water is purchased.

The Company is reminded to forward results of quarterly TTHM/HAA5 monitoring at 22356 Mojave River and 408 Hartman. Results are currently not submitted electronically to the Department and must be sent hard copy.

Storage

On inspection records for the tanks, the Company replied that no records have been found. Mr. Haifley conducted a documented interior visual inspection of the tanks in November 2011 and found no problems. The Company needs to ensure that documentation is maintained for inspections and maintenance of the tanks.

Comprehensive inspections of tanks, used to evaluate current conditions of tanks, are generally recommended 3 to 5 years. However, this may vary from tank to tank and water sources with some tanks needing less frequent inspection. As there is no information on file available, it is recommended that a comprehensive inspection be completed for the tanks.

Please forward specifications (capacity, dimensions, material) of the Coon Turn Collection Tank (Buried) for our files.

Operations

The 2012 Emergency Response Plan was reviewed and we have the following comments. The plan should identify the location and contact numbers of the emergency operations center as well as local agencies, fire departments, and police. The system address and system number should also be indicated.

Thank you for a copy of the Company's 2011-2012 Fiscal Year budget. This was requested to review if the system is self-supporting and funding is available for maintenance and personnel to operate the system correctly. The year-to-date currently shows operating revenues are less than operating expenses.

It was noted that some expenses for pumping equipment maintenance/repair were not estimated in the initial budget. The current budget does not provide funding for a Capital Improvement Plan (CIP).

Perry Dahlstrom
Page 3
April 3, 2012

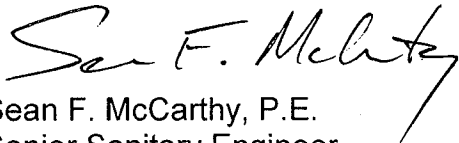
The Company noted it had capital improvement goals but not a plan. A CIP would provide a prioritized and practical list of proposed upgrades and improvement of system deficiencies of projects over the next 20 years or so.

The most critical projects should typically be planned in annual schedules over the first five years of the plan. The remaining long term projects should be scheduled in five year increments for the remaining 15 years. The Company should prepare a CIP to prioritize needed improvements and help plan for funding.

Other than these items, the Company has adequately addressed all deficiencies noted in the deficiency list. For corrections that have been reported but not confirmed, please send a photo to confirm corrections.

Please keep the Department informed on the progress of the pending corrections. We appreciate your efforts towards achieving compliance with current drinking water standards and regulations. If you have any questions regarding this letter, please contact Andrés Aguirre at (909) 383-4308 or by e-mail at andres.aguirre@cdph.ca.gov

Sincerely,



Sean F. McCarthy, P.E.
Senior Sanitary Engineer
San Bernardino District

Enclosure

cc: Robert Haifley, Cedarpines Park MWC

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH
DIVISION OF DRINKING WATER

DEFICIENCY LIST

System Name: Cedarpines Park Mutual Water Company

System No.: 3610026

Source of Information: Sanitary Survey

Updated by: Andrés Aguirre

Date: October 12, 2011


Date Found	DESCRIPTION OF DEFICIENCY	Order of Hazard	Date Corrected - Reported	Date Corrected - Confirmed
	SOURCES:			
10/12/11	Source capacity: It is strongly recommended that the Company determine the reliable source capacity of its wells. Requirements for sources that vary seasonally are in Title 22, CCR, Section 64454 (d), for springs in Section 64454 (k) and for fractured bedrock wells using the methods Section 64554 (g).	N/A		
10/12/11	Lower Burnt Mill Well 1: Repair the lock on the well box. The wellhead is buried and should be cleared out.	D	2/3/12	
10/12/11	Lower Burnt Mill Well 2: The raw water sample tap is threaded. Sample taps should be unthreaded and facing downwards to prevent possible contamination of water sample.	D	2/3/12	
10/12/11	Sawpit Wells: Several well/meter boxes are waterlogged. The drainage needs to be improved at the Sawpit to prevent standing water near wellheads	D	Drainage diversion Nov. 2011	3/29/12
10/12/11	Sawpit site security: It is recommended that the fencing be completed around entire site to prevent unauthorized access.	N/A		
10/12/11	Lovers Lane 1 Well: The raw water sample tap is threaded. Sample taps should be unthreaded and facing downwards to prevent possible contamination of water sample.	D	2/3/12	
10/12/11	Lovers Lane 2 Well: The raw water sample tap is threaded. Sample taps should be unthreaded and facing downwards to prevent possible contamination of water sample.	D	2/3/12	
10/12/11	Coon Turn 1: The well box needs to be replaced.	D	Nov. 2011	Nov. 2011
10/12/11	Coon Turn 5 vertical: The raw water sample tap is threaded. Sample taps should be unthreaded and facing downwards to prevent possible contamination of water sample.	D	2/3/12	
10/12/11	3 Pigs: The raw water sample tap is threaded. Sample taps should be unthreaded and facing downwards to prevent possible contamination of water sample.	D	2/3/12	

Cedarpines Park Mutual Water Company 2011 Deficiency List

Date Found	DESCRIPTION OF DEFICIENCY	Order of Hazard	Date Corrected - Reported	Date Corrected - Confirmed
10/12/11	Coon Turn 3: The wellhead is buried and should be cleared out	D	Nov. 2011	Nov. 2011
10/12/11	Upper Burnt Mill Well 7: Recommend that the Company update the source assessment to review if any changes around the well site.	N/A	Reviewed 3/28/12	3/29/12
	TREATMENT:			
10/12/11	Chlorine Spill Containment: Recommend spill containment be provided at the chlorination facilities.	N/A	3/28/12	3/28/12
	STORAGE:			
10/12/11	Lovers Lane Tank 1: A tree fell to the side of the tank and should be cleared out.	D	Nov. 2011	Nov. 2011
10/12/11	Lovers Lane Tank 2: The tank appears to have a small leak.	D	Nov. 2011	Nov. 2011
10/12/11	Coon Turn Collection Tank (Buried): There is a security concern for the hatch. There is no locking mechanism and the hatch can be twisted off. Recommend a locking mechanism be installed.	N/A	Dec. 2011	Dec. 2011
10/12/11	Upper Burnt Mill Collection Tank: Vegetation around the tank should be cleared.	D	Nov. 2011	Nov. 2011
10/12/11	Sawpit Tank 2 (welded steel): Recommend vent be replaced with downward facing or mushroom type vent to prevent entrance of surface water/rainwater. The lid to the access hatch is made of wood which is permeable. Non-permeable material is needed.	D	2/3/12	
	PUMPS:			
10/12/11	Jobs Peak Booster Station: Recommend all openings in building are adequately sealed or screened.	D	2/3/12	
	MONITORING:			
10/12/11	Upper Burnt Mill 7: The well is currently offline. Before the well is brought online, all past due monitoring will need to be completed. General mineral/physical, inorganic, and nitrate are currently due.	N/A		
10/12/11	Detectable chlorine residual reporting (surface water): Please begin reporting information on detectable residual when using CLAWA water. If no surface water is being used, indicate on form no surface water used.	N/A		

Cedarpines Park Mutual Water Company 2011 Deficiency List

Date Found	DESCRIPTION OF DEFICIENCY	Order of Hazard	Date Corrected - Reported	Date Corrected - Confirmed
10/12/11	TTHM/HAA5 Monitoring and Reporting: Please continue to sample quarterly at 22356 Mojave River and 408 Hartman. Results must be forwarded to the Department.	D		
	OPERATIONS:			
10/12/11	Emergency Response Plan: It is recommended that the Company develop an emergency response plan.	N/A	3/28/12	3/29/12
	INFORMATION REQUESTED:			
10/12/11	Main composition: Please provide updated information on main composition. See Distribution Data Sheet.	N/A		
10/12/11	Lower Burnt Mill Well 3: Could not access well box due to poison oak and terrain at time of survey. Please provide a photo of the well box and wellhead.	N/A		
10/12/11	Coon Turn Collection Tank (Buried): Please provide information on the tank (capacity, dimensions, material).	N/A		
10/12/11	System Budget: Please forward a copy of the Company's budget for review.	N/A	3/28/12	3/29/12

 Shaded areas indicate past deficiencies that have been corrected and verified by the Department

ORDER OF HAZARD

- A. CRITICAL HEALTH HAZARD - CORRECTIVE ACTION MUST BE TAKEN IMMEDIATELY
- B. SERIOUS HEALTH HAZARD - ACTION MUST BE TAKEN AS SOON AS POSSIBLE
- C. POTENTIAL HEALTH HAZARD - MUST BE CORRECTED AS WORK LOAD PERMITS
- D. SYSTEM OR OPERATIONAL DEFECT RESULTING IN POOR WATERWORKS PRACTICE
- N/A. NOT APPLICABLE