

Appendix B
Most Recent Tank and Reservoir
Inspection Reports

Aqua-Tech Company
P.O. Box 1961
Carmichael, Ca 95609-1961
(916) 482-3703

November 15, 2010

Attention: Jim Arenz

Sacramento Suburban Water District

3700 Marconi Avenue, Ste. 100

Sacramento, Ca 95821

REFERENCE: Examination of one (1) 5,000,000 gallon steel welded water storage reservoir. Facility is referenced as "Antelope Reservoir".

This report is furnished as a description of the examination after inspection and should be included with any past documenting reports on this facility.

Pursuant to our dive team operations please review the following:

The above mentioned facility was cleaned and examined by our firm on the following date: **October 12-14, 2010**. This facility was observed in good condition with no deterioration observed. All inspections start with the interior ladder or roof access hatch as the twelve o'clock position. A high resolution color DVD was provided of the cleaning and inspection process. Please review the following written report for detailed descriptions:

Interior Ladder

The interior ladder was observed intact and in good condition. Minor staining was observed as a general condition (ref. video)

Common Inlet/Outlet Pipe

N/A

Inlet Pipe(s)

The tank inlet pipe was observed intact and in good condition (ref. video)

Outlet Pipe(s)

The tank outlet pipe was observed intact with and in good condition (ref. video)

Aqua-Tech Company
P.O. Box 1961
Carmichael, Ca 95609-1961
(916) 482-3703

November 8, 2008

Attention: Jim Arenz
Sacramento Suburban Water District
Water Production Superintendent
3701 Marconi Avenue, Ste. 100
Sacramento, Ca 95821

REFERENCE: Examination of exterior vent/overflow screening and roof hatches.
Facility is referenced as "Capehart Tank"

This report is furnished as a description of the examination after inspection and should be included with any past documenting reports on this facility.

Pursuant to our maintenance team operations please review the following:

The above mentioned facility was examined by our firm on the following date: **November 7, 2008**. This facility was observed in good condition with a few deficiencies observed. Please review the following written report for detailed descriptions:

Roof Vent(s)

There is one (1) roof vent. The vent and screen were observed intact and in good condition (ref. photos).

Roof Access Hatch

The tank roof access hatch was observed intact and in very good condition. No visible deterioration was observed (ref. photos).

Overflow

The exterior overflow was observed intact and in very good condition. No visible deterioration was observed. There is not a screen over the end of the overflow pipe (ref. photos).

Aqua-Tech Company
P.O. Box 1961
Carmichael, Ca 95609-1961
(916) 482-3703

January 30, 2009

Attention: Jim Arenz
Sacramento Suburban Water District
Water Production Superintendent
3701 Marconi Avenue, Ste. 100
Sacramento, Ca 95821

REFERENCE: Repair of exterior overflow screening. Facility is referenced as
"Enterprise Reservoir"

This report is furnished as a description of the examination after repair and should be
included with any past documenting reports on this facility.

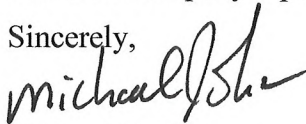
Pursuant to our maintenance team operations please review the following:

The above mentioned facility was repaired by our firm on the following date: **December
5, 2008**. This facility was observed in good condition with a few deficiencies observed.
Please review the following written report for detailed descriptions:

The original vent screen was repaired to original specifications. Please review the
following photographs for details and dates of repair.

Thank you for retaining our services, if we can be of further assistance please feel free to
contact a company representative at one of the telephone numbers listed below.

Sincerely,



Michael E. Johnson

Company Telephone Numbers;

Office: (916) 482-3703 Cellular: (916) 715-0732

Aqua-Tech Company
P.O. Box 1961
Carmichael, Ca 95609-1961
(916) 482-3703

November 7, 2008

Attention: Jim Arenz
Sacramento Suburban Water District
Water Production Superintendent
3701 Marconi Avenue, Ste. 100
Sacramento, Ca 95821

REFERENCE: Examination of exterior vent/overflow screening and roof hatches.
Facility is referenced as "Tank 216"

This report is furnished as a description of the examination after inspection and should be included with any past documenting reports on this facility.

Pursuant to our maintenance team operations please review the following:

The above mentioned facility was examined by our firm on the following date:
November 6, 2008. This facility was observed in good condition with a few deficiencies observed. Please review the following written report for detailed descriptions:

Roof Vent(s)

There is one (1) roof vent. The vent and screen were observed intact and in good condition (ref. photos).

Roof Access Hatch

The tank roof access hatch was observed intact and in very good condition. No visible deterioration was observed (ref. photos).

Overflow

The exterior overflow was observed intact and in very good condition. No visible deterioration was observed. The screen at the end of the overflow pipe needs to be replaced (ref. photos).

Aqua-Tech Company

P.O. Box 1961
Carmichael, Ca 95609-1961
(916) 482-3703

November 7, 2008

Attention: Jim Arenz
Sacramento Suburban Water District
Water Production Superintendent
3701 Marconi Avenue, Ste. 100
Sacramento, Ca 95821

REFERENCE: Examination of exterior vent/overflow screening and roof hatches.
Facility is referenced as "Tank 769"

This report is furnished as a description of the examination after inspection and should be included with any past documenting reports on this facility.

Pursuant to our maintenance team operations please review the following:

The above mentioned facility was examined by our firm on the following date:

November 6, 2008. This facility was observed in good condition with a few deficiencies observed. The top aircraft warning light has been left unattached from tank exterior painting. All aircraft warning lights (5) were observed to have moderate paint overspray on the bulb lens. Please review the following written report for detailed descriptions:

Roof Vent(s)

There is one (1) roof vent on this water reservoir. The roof vent screening is in very good condition (ref. photos).

Roof Access Hatch

The tank roof access hatch was observed intact and in very good condition. No visible deterioration was observed (ref. photos).

Overflow

The exterior overflow was observed intact and in very good condition. No visible deterioration was observed (ref. photos).

Aqua-Tech Company
P.O. Box 1961
Carmichael, Ca 95609-1961
(916) 482-3703

November 7, 2008

Attention: Jim Arenz
Sacramento Suburban Water District
Water Production Superintendent
3701 Marconi Avenue, Ste. 100
Sacramento, Ca 95821

REFERENCE: Examination of exterior vent/overflow screening and roof hatches.
Facility is referenced as "Walnut Tank"

This report is furnished as a description of the examination after inspection and should be included with any past documenting reports on this facility.

Pursuant to our maintenance team operations please review the following:

The above mentioned facility was examined by our firm on the following date: **November 7, 2008**. This facility was observed in good condition with a few deficiencies observed. Please review the following written report for detailed descriptions:

Roof Vent(s)

There is one (1) roof vent on this tank. The vent and screen were observed intact and in good condition (ref. photos).

Roof Access Hatch

The tank roof access hatch was observed intact and in very good condition. No visible deterioration was observed (ref. photos).

Overflow

The exterior overflow was observed intact. The pipe extends down the tank leg and into the ground where it is no longer visible (ref. photos).

Sacramento Suburban Water District

Examination of one (1) 5,000,000 Steel Welded Water Storage Tank
"Watt / Elkhorn Reservoir"

Date of Services:
September 27-30, 2010

Examination Completed By:
AQUA-TECH COMPANY
P.O. BOX 1961
CARMICHAEL, CA 95609-1961
(916) 482-3703

Outlet Pipe(s)

The tank outlet pipe was observed intact with and in good condition (ref video)

Tank Floor

Prior to cleaning the tank floor was observed 100% covered with sediment and debris from the treatment process. The total overall depth was observed at 1/8"-6". There was a pile of sand and other debris that measured 50'x 20' and was observed near the tank inlet line. This pile and all other sediment was removed during the underwater cleaning process. After floor cleaning approximately 30-50 small corrosion areas were observed. These corrosion areas were repaired with an underwater epoxy coating. Several existing patched, from new construction warranty repair, were observed with minor corrosion. These areas were also repaired (ref. video).

Tank Shell Walls

The tank shell wall sections were observed intact and in good condition. A few small corrosion areas were observed on the wall at 12:00, 12:30 and 10:00. These areas were repaired with an underwater epoxy coating. The rest of the wall sections were observed intact with minor to moderate staining (ref. video).

Tank Shell Access Man VVay

There are two (2) shell access man ways in this facility. The first manway, located at 11:45, was observed intact with three (3) small corrosion areas on the cover plate. The second manway, located at 5:45, was observed intact and in very good condition. The corrosion on the manway was repaired with an underwater epoxy coating (ref. video).

Tank Overflow Pipe/Basket

The overflow pipe, located at 1:00, was observed intact with minor staining (ref. video).

Tank Floor/Shell Drain

The tank drain and drain sup, located at 1:00, was observed intact with one (1) small corrosion area in the sump. This corrosion was repaired with an underwater epoxy coating (ref. video).

Tank Support Column(s)

There are a total of nine (9) support columns in this facility. All columns were observed intact with minor staining below the waterline. The tops of the columns that extend out of the water and connect into the roof structures supports were observed intact with areas of corrosion bleed through. These extend primarily up 2' above the high waterline (ref. video).

Cathodic Protection System (CPSytem)

This tank is equipped with a sacrificial cathodic protection system that is composed of magnesium rod wired together and connected to an exterior junction box. This system was observed intact and in good condition (ref. video).