



EDMUND G. BROWN JR.  
GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

Division of Drinking Water

January 27, 2015

AL Bates, Plant Manager  
Sun Pacific Shippers-Kern Division  
33374 Lerdo Hwy  
Bakersfield, CA 93308

### COMPLIANCE ORDER FOR VIOLATION OF THE NITRATE DRINKING WATER STANDARD SUN PACIFIC SHIPPERS-KERN DIVISION WATER SYSTEM, SYSTEM NO. 1503182

Dear Mr. Bates:

The State Water Resources Control Board-Division of Drinking Water (Division) has issued a Compliance Order No. 03-19-150-001 (**enclosed**) to Sun Pacific Shippers-Kern Division Water System (hereinafter Water System) for violation of the nitrate drinking water standard. Domestic water produced by Well 02 (PS Code: 1503182-002) of the Water System contains nitrate at levels exceeding the Maximum Contaminant Level (MCL) of 45 mg/L.

As required in the Compliance Order, the Water System is expected to propose a solution and implement a project to ensure that water delivered to customers meet the nitrate drinking water standard. One of the feasible solutions to your nitrate problem may be to blend the water produced by Well 02 with the water produced by Well 01. Please be advised that a permit amendment application with a blending operations plan shall be submitted to the Division for review and approval for providing blending treatment. **Until the Division determines that the Water System is in compliance with the nitrate MCL, you must continue to provide quarterly public notification for nitrate and also conduct quarterly nitrate monitoring of Well 02.** After providing quarterly public notification, a copy of the public notice along with a completed proof of notification form should be submitted to the SWRCB-DDW office at 4925 Commerce Drive, Suite 120, Bakersfield, CA 93309. Your written response to the compliance order should be also submitted to Bakersfield office. Failure to comply will result in additional enforcement action by the Division.

If you have any questions regarding this matter, please contact me at (661) 335-7318 or Carl Carlucci, Supervising Sanitary Engineer at (559) 447-3132.

Sincerely,

Jaswinder S. Dhaliwal, P.E.  
Senior Sanitary Engineer, Tehachapi District  
Southern California Branch  
DRINKING WATER FIELD OPERATIONS

Enclosure: Compliance Order No. 03-19-150-001

CC: Kern County Department of Environment Health  
Charlie Howell, Seaco Technologies Inc.

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**STATE OF CALIFORNIA**  
**WATER RESOURCES CONTROL BOARD**  
**DIVISION OF DRINKING WATER**

**IN RE:** SUN PACIFIC SHIPPERS-KERN DIVISION WATER SYSTEM  
Water System No. 1503182

**TO:** AL Bates, Plant Manager  
Sun Pacific Shippers-Kern Division  
33374 Lerdo Hwy  
Bakersfield, CA 93308

**BY CERTIFIED MAIL**

**COMPLIANCE ORDER**  
**NITRATE MAXIMUM CONTAMINANT LEVEL VIOLATION**

**Compliance Order No. 03-19-150-001**

**Issued on January 27, 2015**

Section 116655, Chapter 4 of the California Health and Safety Code (H&S Code) authorizes the State Water Resources Control Board, acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director" ) to issue an Order for failure to comply with a requirement of the California Safe Drinking Water Act given in Chapter 4 of the H&S Code or to comply with any permit, regulation or standard issued or adopted pursuant to Chapter 4. The Division regulates public water supply systems for compliance with all California regulations related to drinking water.

**BACKGROUND**

The Sun Pacific Shippers-Kern Division Water System (hereinafter "Water System") is a nontransient-noncommunity (NTNC) water system that is located in Bakersfield, Kern County. The Water System serves a cold storage, citrus packing, and juice making facility. The Water System serves approximately 175 employees year-round. The Water System is operating under a water supply permit (No. 03-93-059) issued on November 18, 1993, by the State Department of Health Services, now State Water Resources Control Board, Division of Drinking Water.

The Water System consists of two active wells: Well 01 (PS Code: 1503182-001) and Well 02 (PS Code: 1503182-002), two 20,000-gallon storage tanks, two booster pump stations, one 1,500-gallon pressure tank, and the distribution system. Continuous chlorination treatment is provided at Well 01 using a sodium hypochlorination system. Also, corrosion control treatment is provided at the discharge of the distribution system booster pumps near Well 02.

**FINDINGS****Well 02****2005 Nitrate MCL Exceedance**

Sample Date	Nitrate Sample Result mg/L	Follow-Up Sample Date	Follow-Up Nitrate Sample Result	(Division/Public Notification)
12/19/2005	60.0	None	None	None

As illustrated in the above table; water produced by Well 02 on December 19, 2005 (fourth quarter of 2005) showed a nitrate result of 60.0 mg/L, which exceeded the

1 nitrate MCL of 45 mg/L. According to the Division's water quality database, no  
 2 follow-up sample was collected from the well. There is no documentation on file  
 3 indicating that the Water System or its contract sampler, Charles Howell of Seaco  
 4 Technologies, Inc., notified the Division within 24 hours of finding out about the high  
 5 nitrate result from Well 02.

6 **2014 Nitrate MCL violation**

Sample Date	Nitrate Sample Result mg/L	Follow-Up Sample Date	Follow-Up Nitrate Sample Result	(Division/Public Notification)
09/25/2014	82.0	10/10/2014	Non-detect	Division notification on 10/10/2014

7 As shown in the table above, water produced by Well 02 on September 25, 2014  
 8 (third quarter of 2014) showed a nitrate result of 82.0 mg/L, which exceeded the  
 9 nitrate MCL of 45 mg/L. On October 10, 2014, the Water System's contract  
 10 sampler, Scott Moore of Seaco Technologies, Inc., notified the Division about the  
 11 high nitrate result of Well 02. He notified the Division that water from Well 02 was  
 12 not supplied to the distribution system and the well was only operated for collecting  
 13 samples. A follow-up sample was collected on October 10, 2014, and the result was  
 14 non-detect. The Division contacted Mr. Moore and requested a nitrate cycle test to  
 15 be conducted for Well 02, to check how the nitrate level in the well varied during a  
 16 pumping cycle while the well pumped continuously. While Well 02 pumped to waste  
 17 continuously, a nitrate cycle test was conducted on October 16, 2014. The table  
 18 below summarizes the nitrate cycle test results:

19

Sample No.	Sample Time (minutes from startup)	Sample Result (mg/L)	Remarks
1	Startup	59.0	Result > nitrate MCL
2	1 min	60.0	Result > nitrate MCL
3	15 min	43.0	Result < nitrate MCL
4	30 min	66.0	Result > nitrate MCL
5	60 min	40.0	Result < nitrate MCL
6	120 min	34.0	Result < nitrate MCL

1 As shown in the table above; three (3) out of six (6) nitrate samples collected during  
2 the cycle test showed nitrate results above the nitrate MCL of 45 mg/L. The cycle  
3 test did not show any clear relationship between nitrate level and pumping duration  
4 for the first 30 minutes of pumping. After one-hour of pumping, the level in the well  
5 dropped to below the MCL and stayed below the MCL after two hours of continuous  
6 pumping. With the current setup of Well No. 2, there is no mechanism provided for  
7 automatic pump to waste when the well starts pumping. As such, the Division has  
8 determined that water produced by Well 02 is in violation of the nitrate MCL. A  
9 report showing the history of nitrate levels in Wells 01 and 02 is provided under  
10 **Attachment A**.

11 A graph is also provided under **Attachment B** to show the trend in nitrate  
12 concentration in Well 02 over time.

### 13 **Well 01**

14 With the exception of a nitrate sample that was collected on July 28, 2009 (nitrate  
15 result was 39 mg/L); all nitrate samples collected from Well 01 afterwards have  
16 tested non-detect. Therefore, water produced by Well 01 meets the nitrate MCL of  
17 45 mg/L and could be used for blending with Well 02 to comply with the nitrate MCL.

**MONITORING AND REPORTING REQUIREMENTS**

As discussed in the 2011 sanitary survey letter dated September 22, 2011 (copy of the letter provided under **Attachment C**), the Water System was required to conduct quarterly nitrate monitoring of Well 02 in 2011 and 2012, to determine compliance with nitrate MCL. The Water system failed to monitor Well 02 for nitrate in the 4<sup>th</sup> quarter of 2011, and the 1<sup>st</sup>, 2<sup>nd</sup>, and 4<sup>th</sup> quarter of 2012. Therefore, the Water System violated monitoring and reporting regulations during the 4<sup>th</sup> quarter of 2011, and the 1<sup>st</sup>, 2<sup>nd</sup>, and 4<sup>th</sup> quarters of 2012.

Moreover, the Water System failed to collect a follow-up sample from Well 02 in response to the high nitrate result from the December 19, 2005 sampling event. Water systems that fail to monitor in accordance with regulations are required to inform their customers of that fact in the next annual Consumer Confidence Report.

**PUBLIC NOTIFICATION**

When a water system monitors a source for nitrate and the level of nitrate in a single sample exceeds the MCL, the water system is required by Section 64432.1 of Chapter 15, Division 4, Title 22, of the California Code of Regulations to collect another sample from that source within 24 hours of notification of the MCL exceedance. The water system must have the second sample analyzed and if the average result of the two nitrate samples exceeds the MCL, report the result to the Division within 24 hours. If the average does not exceed the MCL, the water system must inform the Division of the results within seven days from the receipt of the

1 original analysis. If a water system is unable to resample within 24 hours, it is  
2 required to notify the consumers by issuing a Tier 1 Public Notice pursuant to  
3 Section 64463.1 and then collect and analyze a confirmation sample within two  
4 weeks of notification of the results of the first sample. **The Water System complied**  
5 **with these requirements as explained below.**

6  
7 Based on the information provided to the Division, Well 02 has been utilized as a  
8 back-up source of supply and primarily to fill a nearby pond for firefighting demand  
9 via an air gap at the pond. No water from Well 02 is pumped to the distribution  
10 system without prior approval from the Division. By email dated October 14, 2014  
11 (copy of the email provided under **Attachment D**), the Division informed the Water  
12 System that since Well 02 did not pump into the distribution system (despite high  
13 nitrates), a Tier 1 Public Notice would not be required. Should the Water System  
14 start using water from Well 02 for domestic water supply, then a Tier 1 Public Notice  
15 will be required prior to using the well.

### 16 17 **INVESTIGATION**

18 The Water System provides continuous chlorination and corrosion control treatment.  
19 Therefore, bacteriological quality of water in the distribution system may not be  
20 reflective of the bacteriological quality of the water produced by the well(s). A review  
21 of the Water System's bacteriological monitoring data shows (copy of the Coliform  
22 Bacteria Results Summary provided under **Attachment E**) that all monthly  
23 distribution system and sources samples collected for the last five years have been

1 negative for total coliform bacteria. Based on review of the bacteriological quality  
2 data, it doesn't appear that nitrate contamination in Well 02 is coming from the Water  
3 System's septic tank.

4 The source of nitrate contamination in Well 02 may be attributed to agricultural  
5 activities in the area surrounding the well. Protection of this source may necessitate  
6 controlling/minimizing the agricultural activities further away from the well.

### 7 OPTIONS

8 The Water System must take corrective actions to ensure that it serves domestic  
9 water to its customers that consistently meets drinking water standards at all times.

10 Possible solutions for the nitrate water quality problem are discussed below:

- 11  
12 1. **Blend water produced by Well 02 with water from Well 01** – Water  
13 produced by Well 01 has tested non-detect for the last few years. Since both  
14 wells pump to the same 20,000-gallon storage tank, blending water from Well  
15 02 with Well 01 before delivery to the distribution system may be a possible  
16 solution to the nitrate problem. Before providing blending treatment, the  
17 Water System will be required to submit a permit amendment application with  
18 a blending operations plan to the Division and obtain written approval from  
19 the Division.
- 20 2. **Modification to the Pumping Cycle of Well 02** – Based on the results of the  
21 October 2014 nitrate cycle test, the Water System may further evaluate this  
22 option and consider installing an automatic pump to waste arrangement on  
23 the well to allow automatic pump to waste for a set duration of time before

1 each pumping cycle. This option would require a strict control on the  
2 pumping operation of Well 02 to prevent entry of high nitrate water into the  
3 distribution system. Implementing this option will also require filing a permit  
4 amendment application to the Division and obtaining written approval of the  
5 Division.

6 3. **Drill a replacement well** - Generally, this option is considered by water  
7 purveyors hoping to get water that is free of groundwater contaminants.  
8 Drilling a new well may or may not solve the nitrate problem due to nitrate  
9 contamination in the area. Zone testing using services of a hydrogeologist  
10 may be helpful to isolate high nitrate zone.

11 4. **Install a Nitrate Removal Treatment Plant** - Nitrate is fairly easily removed  
12 from water using anion exchange technology. However, the resulting nitrate  
13 waste stream (salts are generated) must be disposed of properly and the  
14 initial capital cost and ongoing operation and maintenance costs could be  
15 high.

16 5. **Point of Entry (POE)/Point of Use (POU) Treatment** - Point of entry/point of  
17 use treatment may also be an option; subject to meeting the requirements of  
18 the POE and POU regulations.

19 6. **Consolidation with a Nearby Large Water System** – Connecting to a  
20 nearby public water system, which has a domestic water supply permit from  
21 the Division and has adequate water supply available that meets all MCLs.  
22 The Water System may continue to exist as the retail supplier of the  
23 purchased water, or annexation of the service area to that public water

1 system. The City of Shafter (hereinafter City) is a large public water system  
2 in the area. The Water System may contact the City to further evaluate this  
3 option.

- 4 7. **Change Status of Well 02 from Active to Inactive** – Since the Water  
5 System already has Well 01 as an approved source of supply with low nitrate;  
6 the Water System may request a change of status of Well 02 from active to  
7 inactive. This option will require physically disconnecting the well from the  
8 domestic water supply system. Implementing this option will also require  
9 filing a permit amendment application to the Division and obtaining written  
10 approval of the Division.

11  
12 The Water System should evaluate all options, including but not limited to the above,  
13 and select a feasible long-term solution.

#### 14 **CONCLUSIONS OF LAW**

15 Based on the above findings, the Division has determined that the Sun Pacific  
16 Shippers-Kern Division Water System has violated provisions contained in the  
17 California Health and Safety Code (H&S Code) and Title 22, California Code of  
18 Regulations (CCR). These violations include, but are not limited to, the following:

- 19  
20 1. H&S Code Section 116555 (a)(1). Specifically, the Water System is operating  
21 Well 02 that produces water that does not comply with the primary drinking  
22 water standard for nitrate.

- 1 2. H&S Code, Section 116555 (a)(3). Specifically, the Water System has failed  
2 to ensure that all customers are provided with a reliable and adequate source  
3 of pure, wholesome, healthful and potable water.
- 4 3. CCR, Section 64431(a). Specifically, the Water System does not at all times  
5 deliver water to its customers which contains less than 45 mg/L of nitrate,  
6 thereby failing to provide water to the public that complies with all primary  
7 drinking water standards.
- 8 4. CCR, Section 64432.1(a)(1). Specifically, the Water System failed to take a  
9 confirmation sample within 24 hours of the receipt of the sample collected  
10 from Well 02 on December 19, 2005 that showed an exceedance of the  
11 nitrate MCL.
- 12
- 13 5. CCR, Section 64432.1. Specifically, the Water System failed to notify the  
14 Division about the high nitrate sampling conducted from Well 02 on  
15 December 19, 2005.
- 16

17 **ORDER**

18 To ensure that the water supplied by the Sun Pacific Shippers-Kern Division Water  
19 System is at all times safe, wholesome, healthful, and potable, and pursuant to  
20 Section 116655 of the H&S Code, the Water System is ordered to take the following  
21 actions:

22

- 23 1. Cease and desist from failing to comply with H&S Code Section 116555(a)  
24 and (c) and CCR Section 64431(a) by ensuring that customers are provided  
25 with a reliable and adequate source of pure, wholesome, healthful, and

- 1           potable water, which is in compliance with all primary drinking water  
2           standards.
- 3    2.    Provide quarterly notification to all water customers of the Water System's  
4           inability to meet the nitrate MCL due to the use of Well 02 to meet system  
5           demands. Public notification of the nitrate MCL violation must continue as  
6           long as the nitrate MCL is violated or until the Water System provides water  
7           that meets all applicable drinking water standards. Provide the public notice  
8           to all customers at least once every three months in accordance with Sections  
9           64463 and 64463.1, Title 22, Chapter 15, Article 18. Update the public notice  
10          every three months to reflect the latest nitrate results. A copy of the notice,  
11          which includes mandatory language for the nitrate MCL violation, is provided  
12          in **Attachment F**. Based on the information provided to the Division, Well 02  
13          did not supply any water into the distribution system in 2014, and it was only  
14          operated to collect samples and to fill the pond for firefighting. **The Water**  
15          **System shall provide public notification to the customers before using**  
16          **Well 02 for domestic use.**
- 17    3.    Collect quarterly nitrate samples from Well 02 to determine ongoing  
18          compliance with the nitrate MCL. The next quarterly sample is due before  
19          **March 31, 2015.**
- 20    4.    By **April 30, 2015**, submit a plan and time schedule to the Division for review  
21          and approval to correct the existing water quality problem and eliminate the  
22          need to deliver water that does not meet the primary drinking water  
23          standards. Beginning **July 1, 2015**, submit quarterly progress reports to the  
24          Division.

- 1 5. Complete all the improvements and/or additions outlined in the proposed  
2 project submitted pursuant to Item 4 above in accordance with the time  
3 schedule to be reviewed and approved by the Division, but not later than  
4 three years following submittal of the plan to the Division (no later than **April**  
5 **30, 2018**).
- 6 6. The Division reserves the right to make such modifications to this Order as it  
7 may deem necessary to protect public health and safety. Such modifications  
8 may be issued as amendments to this Order and shall be effective upon  
9 issuance.
- 10 7. All submittals required by this Order shall be addressed to:
- 11 Jaswinder S. Dhaliwal, P.E.  
12 Senior Sanitary Engineer  
13 State Water Resources Control Board  
14 Division of Drinking Water  
15 4925 Commerce Drive, Suite 120  
16 Bakersfield, CA 93309
- 17
- 18 8. If the Water System is unable to perform the tasks specified in this Order for  
19 any reason, whether within or beyond its control, and if the Water System  
20 notifies the Division in writing no less than five days in advance of any due  
21 date, the Division may extend the time for performance if the Water System  
22 demonstrates that it has used its best efforts to comply with the schedule and  
23 other requirements of this Order.
- 24 9. If the Water System fails to perform any of the tasks specified in this Order by  
25 the time described herein or by the time subsequently extended pursuant to  
26 Item 8 above, the Water System shall be deemed to have not complied with

1 the obligations of this Order and may be subject to additional judicial action,  
2 including civil penalties specified in H&S Code Section 116725 and 116730.

3 10. The State of California shall not be liable for any injuries or damages to  
4 persons or property resulting from acts of omissions by the Water System, its  
5 employees, agents, or contractors in carrying out activities pursuant to this  
6 Order, nor shall the State of California be held as a party to any contract  
7 entered into by the Water System or its agents in carrying out activities  
8 pursuant to this Order.

#### 9 **FURTHER ENFORCEMENT ACTIONS**

10 Section 116650, Division 104, Part 12, Chapter 4, Article 9 of the H&S Code  
11 authorizes the Division to issue additional citations with assessment of penalties if  
12 the public water system continues to fail to correct a violation identified in a  
13 compliance order. Furthermore, Section 116625, Division 104, Part 12, Chapter 4,  
14 Article 8 of the H&S Code authorizes the Division to take action to suspend or  
15 revoke a permit that has been issued to a public water system if the system has  
16 violated applicable law or regulations or has failed to comply with orders of the  
17 Division; and petition the superior court to take various enforcement measures  
18 against a public water system that has failed to comply with orders of the Division.  
19 The Division does not waive any further enforcement action by issuance of this  
20 order.

#### 21 **PARTIES BOUND**

22 This Order shall apply to and be binding upon the Sun Pacific Shippers-Kern  
23 Division Water System, its officers, directors, agents, employees, contractors,  
24 successors, and assignees.  
25

1 **SEVERABILITY**

2 The requirements of this Order are severable, and the Sun Pacific Shippers-Kern  
3 Division Water System shall comply with each and every provision thereof  
4 notwithstanding the effectiveness of any provisions.

5  
6  
7  
8 January 27, 2015  
9 Date



Carl L. Carlucci, P.E., Chief  
Central California Section  
SOUTHERN CALIFORNIA BRANCH  
DRINKING WATER FIELD OPERATIONS BRANCH

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15 **Attachments:**

- 16  
17 Attachment A: Nitrate Data (from January 2005 to present) from Division's Water  
18 Quality Database for Well 01 and Well 02  
19 Attachment B: Nitrate Trend Graphs.  
20 Attachment C: Copy of Sanitary Survey Letter Dated September 22, 2011  
21 Attachment D: Copy of Email dated October 14, 2014  
22 Attachment E: Coliform Bacteria Results Summary (from January 2012 to present)  
23 Attachment F: Nitrate Public Notification form and Proof of Notification form

24

25 cc: Kern County Environmental Health Services Department (w/o attachments)  
26 Kern County Public Health Laboratory (w/o attachments)  
27 Charles Howell, Seaco Technologies, Inc.  
28



## **Attachment A**

**Nitrate Data (from January 2005 to present) from Division's  
Water Quality Database for Well 01 and Well 02**

DATE: 01/16/15  
REPORT: R-040/2-3

STATE OF CALIFORNIA  
DRINKING WATER PROGRAM

PAGE: 1

DRINKING WATER ANALYSES RESULTS REPORT  
ALL SAMPLES FOR SELECTED CHAPTER 15 GROUPS - ALL RESULTS  
FOR SAMPLE DATE RANGE OF 20050101 THRU 20150116  
REPORT OF COUNTY: 15 KERN

SYSTEM NO: 1503182 NAME: SUN PACIFIC SHIPPERS-KERN DIVISION COUNTY: KERN  
SOURCE NO: 001 NAME: WELL 01 PSCODE: 1503182-001 CLASS: PTGA STATUS: AR

GROUP IDENTIFICATION	SAMPLE	DATE	RESULT *	MCL	DLR	TRIGGER	UNIT
-----							
NI NITRATE/NITRITE							
71850 NITRATE (AS NO3)		12/19/2005	4.3000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		03/26/2007	2.2000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		04/28/2008	.7200	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		05/28/2009	<.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		07/28/2009	39.0000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		07/26/2010	<.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		07/13/2011	<.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		08/04/2011	<.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		05/15/2012	<.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		08/23/2012	<.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		09/18/2013	<.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)		09/25/2014	.4400	45.0000	2.0000	23.0000	MG/L
00620 NITRITE (AS N)		05/25/2006	<.4000	1,000.0000	400.0000	500.0000	UG/L
00620 NITRITE (AS N)		05/28/2009	<.0000	1,000.0000	400.0000	500.0000	UG/L
00620 NITRITE (AS N)		05/15/2012	<.0000	1,000.0000	400.0000	500.0000	UG/L

NOTE1: \* = RESULT IS EQUAL TO OR GREATER THAN TRIGGER  
NOTE2: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD

DRINKING WATER ANALYSES RESULTS REPORT  
 ALL SAMPLES FOR SELECTED CHAPTER 15 GROUPS - ALL RESULTS  
 FOR SAMPLE DATE RANGE OF 20050101 THRU 20150116  
 REPORT OF COUNTY: 15 KERN

SYSTEM NO: 1503182 NAME: SUN PACIFIC SHIPPERS-KERN DIVISION COUNTY: KERN  
 SOURCE NO: 002 NAME: WELL 02 PSCODE: 1503182-002 CLASS: PTGA STATUS: AU

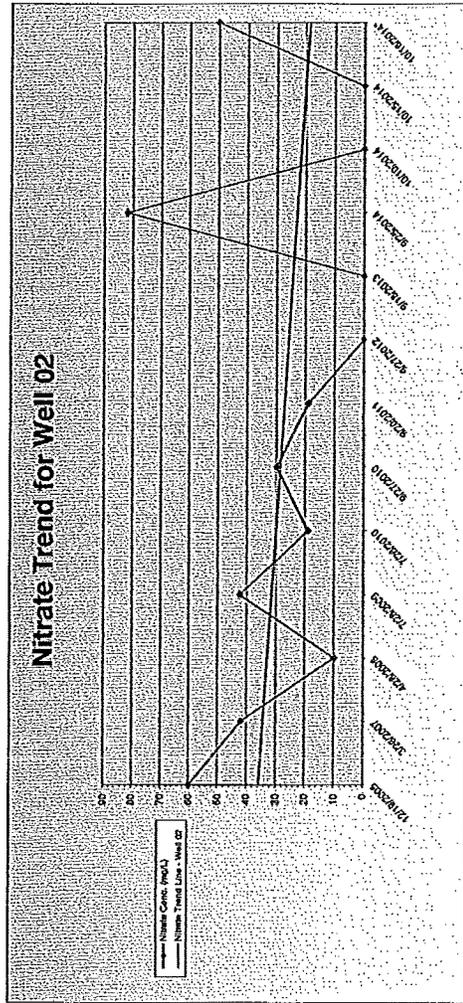
GROUP IDENTIFICATION	SAMPLE DATE	RESULT *	MCL	DLR	TRIGGER	UNIT
-----						
NI NITRATE/NITRITE						
71850 NITRATE (AS NO3)	12/19/2005	60.0000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	03/26/2007	42.0000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	04/28/2008	10.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	07/28/2009	42.5000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	07/26/2010	19.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	09/27/2010	30.0000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	09/20/2011	19.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	09/27/2012	.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	09/18/2013	.0000	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	09/25/2014	82.0000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	10/10/2014	.4400	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	10/15/2014	.4400	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	10/16/2014	59.0000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	10/16/2014	60.0000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	10/16/2014	43.0000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	10/16/2014	66.0000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	10/16/2014	40.0000 *	45.0000	2.0000	23.0000	MG/L
71850 NITRATE (AS NO3)	10/16/2014	34.0000 *	45.0000	2.0000	23.0000	MG/L
00620 NITRITE (AS N)	09/27/2007	72.0000	1,000.0000	400.0000	500.0000	UG/L
00620 NITRITE (AS N)	09/27/2010	.0000	1,000.0000	400.0000	500.0000	UG/L
00620 NITRITE (AS N)	09/18/2013	.0000	1,000.0000	400.0000	500.0000	UG/L

NOTE1: \* = RESULT IS EQUAL TO OR GREATER THAN TRIGGER  
 NOTE2: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD

## **Attachment B**

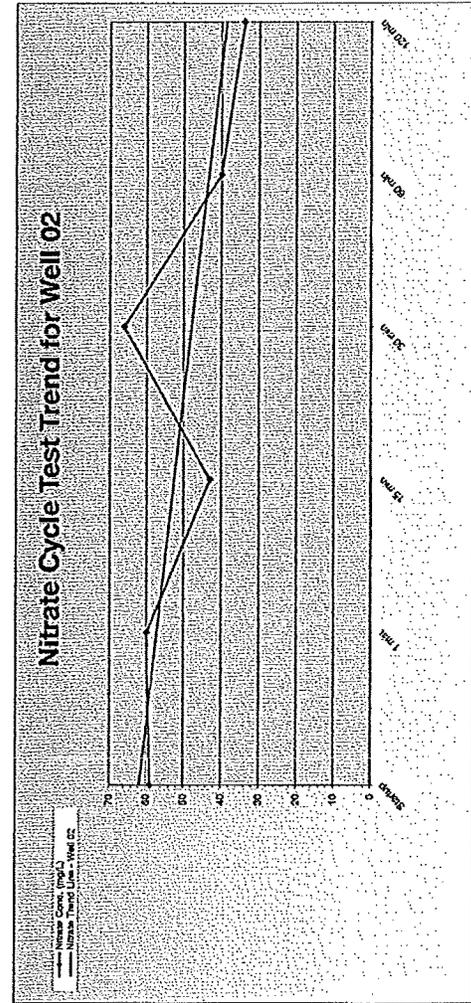
### **Nitrate Trend Graphs**

Sample Date	Nitrate Conc. (mg/L)
12/15/2005	60.0
3/26/2007	42.0
4/28/2008	10.0
7/28/2009	42.3
7/26/2010	19.0
9/27/2010	30.0
9/20/2011	19.0
9/27/2012	0.0
9/28/2013	0.0
9/28/2014	0.0
10/10/2014	0.0
10/15/2014	0.0
10/15/2014*	50.3



\* Average value of the nitrate cycle test results conducted on 10/15/2014

Sample Time	Nitrate Conc. (mg/L)
Startup	59
1 min	60
15 min	43
30 min	66
60 min	40
120 min	34



**Attachment C**

**Copy of Sanitary Survey Letter Dated September 22, 2011**



RON CHAPMAN, MD, MPH  
Director

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



EDMUND G. BROWN JR.  
Governor

September 22, 2011

Jimmy Black, Maintenance Manager  
Sun Pacific Shippers-Kern Division  
33374 Lerdo Hwy  
Bakersfield, CA 93308

RE: **SANITARY SURVEY OF SUN PACIFIC SHIPPERS-KERN DIVISION WATER SYSTEM (SPS) - SYSTEM NO. 1503182**

Dear Mr. Black:

On June 29, 2011, Elia Estasy, an engineer with the Department of Public Health conducted a sanitary survey of the operations and facilities of the Sun Pacific Shippers Water System (hereinafter SPS). He was accompanied on the survey by Mr. Jimmy Black, Water System Maintenance Manager. The Sanitary Survey Report (SSR) prepared by Mr. Estasy and photographs taken during the survey are enclosed. Based on the finding of the sanitary survey and the review of our files; we have identified the following issues that require your attention and/or corrective actions:

➤ **Source Water Quality and Monitoring**

With the exception of the Nitrate for Well 01 (PS Code: 1503182-001) and Perchlorate for Well 02 (PS Code: 1503182-002) monitoring; Title 22 chemical monitoring of SPS's active sources is up-to-date for all chemicals constituents. Nitrate monitoring for Well 01 and perchlorate monitoring for Well 02 is overdue. Please review the *Delinquent Monitoring Schedule Report* (copy attached to the SSR) for more details. With the exception of Nitrate in Well 02; water quality is good, meeting all primary drinking water standards.

➤ **Well 02 - Nitrate and Aluminum**

Based on a review of the Department's water quality database (WQI), SPS has one incident of high Nitrate for Well 02 (PS Code: 1503182-002). A sample collected on December 19, 2005, from Well 02 showed a nitrate level of 60 mg/L; which was higher than the nitrate MCL of 45 mg/L. Title 22 regulations require notification to the Department within 24 hours of receiving the results above 45 mg/L. A review of our files indicates that SPS did not notify the Department of the December 19, 2005, nitrate sampling result from Well 02. In the future, the SPS must comply with the notification requirements to avoid enforcement action by the Department. Copies of reports (from the Department's WQI database) showing nitrate results, and the

delinquent monitoring; are attached to the SSR. We reviewed the nitrate history of Well 02 before and after the December 19, 2005, sampling and the results are summarized below

Sampling Date	Well 02 Nitrate as NO <sub>3</sub> (mg/L)	Remarks
06/03/1997	11.0 mg/L	Result below ½ of the MCL
06/07/2002	4.6 mg/L	Result below ½ of the MCL
08/11/2004	17.0 mg/L	Result below ½ of the MCL
<b>12/19/2005</b>	<b>60.0 mg/L</b>	<b>Result greater than the MCL</b>
03/26/2007	42.0 mg/L	Result more than ½ of the MCL
4/28/2008	10.0 mg/L	Result below ½ of the MCL
07/28/2009	42.5 mg/L	Result more than ½ of the MCL
07/26/2010	19.0 mg/L	Result below ½ of the MCL
09/27/2010	30.0 mg/L	Result more than ½ of the MCL

To keep a close eye on the nitrate level in Well 02, SPS shall monitor Well 02 quarterly in 2011-12. If all quarterly samples from 2011-12 sampling show results below ½ of the nitrate MCL, SPS may request the Department to re-evaluate the future nitrate monitoring frequency.

For the Aluminum; SPS has one incident of high Aluminum for Well 02. A sample collected on September 27, 2007, from Well 02 showed aluminum level of 1,100 µg/L; which was higher than the aluminum secondary MCL of 1,000 µg/L. All samples that were collected after 2007 had aluminum level less than the detection limit of 50 µg/L. The Department directed SPS by a letter dated December 18, 2007 (copy enclosed), to increase monitoring frequency for aluminum to one sample per quarter. A review of the Department's water quality database indicates that SPS did not comply with increased monitoring frequency for aluminum, only one aluminum sample was collected on January 8, 2008, and the result was non-detect. Another sample collected on September 27, 2010, tested non-detect for aluminum. **Quarterly monitoring for aluminum is no longer required. However, if any future sample from the well shows aluminum above the MCL, SPS shall notify the Department and start quarterly monitoring to determine compliance with the MCL for aluminum. MCL compliance for aluminum is based on running annual average value.**

➤ **Distribution System Bacteriological Monitoring**

The most recent Bacteriological Sample Siting Plan (BSSP) was filed in April 2003. In accordance with the approved BSSP (dated April 15, 2003), one routine bacteriological sample is collected per month from sites approved for routine coliform monitoring. By a letter dated September 21, 2009; *the Acknowledgement of the Type of Triggered Source Monitoring under the Ground Water Rule*; SPS has chosen not to use the well(s) as a fourth repeat sample site; rather sample each source when there is a total coliform positive distribution system sample.

➤ **Lead and Copper Monitoring**

According to our database, lead and copper tap monitoring is overdue and was due in summer of 2006. Currently, SPS is on annual monitoring for lead and copper tap monitoring. SPS is required to collect 10 samples in each round of monitoring. Last lead and copper sampling was conducted in September 2005, and 90<sup>th</sup> percentile results for lead and copper were below the respective actions levels for lead and copper (lead and copper summary is provided). If monitoring was conducted after 2005, please submit a copy of the results to our office along with a completed form 141-AR. **If no monitoring was conducted, it must be conducted in summer months (June thru September) and is due before September 30, 2011.**

➤ **Disinfection By-Product (DBP) Monitoring**

As SPS chlorinates its water supply, it is required to conduct monitoring for disinfection by products; under Stage 1 DBPR. SPS collects one sample from one site (representing the maximum residence time in the distribution system) every three years to analyze for total trihalomethanes (TTHM) and haloacetic acids 5 (HAA5). Last sampling for TTHM and HAA5 was conducted in 2007. **Monitoring for TTHM and HAA5 is over due, and is required this summer before September 30, 2011.**

SPS is also subject to requirements of recently enacted USEPA regulation, Stage 2 DBPR. The Department has notified SPS of requirements of Stage 2 DBPR monitoring requirements. SPS is subject to Stage 2 DBPR-Schedule 4 requirements. Stage 2 DBPR monitoring will start on October 1, 2013. Before starting Stage 2 DBPR monitoring, SPS will need to submit a DBPR monitoring plan and receive approval from the Department.

➤ **Well 01 - Wastewater Pond**

Having wastewater pond in the vicinity of Well 01 is a concern and may have adverse impact on the water quality of Well 01. Therefore, SPS needs to closely watch the bacteriological and chemical quality of water produced by Well 01 and notify the Department in the event, the well starts showing water quality problems.

➤ **Corrosion Control Treatment Permit**

A review of the Water System's file indicates that no permit has been issued to allow SPS to provide corrosion control treatment. SPS provides a corrosion control treatment at Well 01; thus, a permit amendment application (blank copy is enclosed) shall be completed and submitted along with \$258.00 (permit amendment application fee) to the Department for approval. Please also submit a datasheet for corrosion treatment and an operations & maintenance plan for the corrosion control treatment.

➤ **Well 01-Oil Lubrication**

The oil lubrication system for Well 01 needs to be adjusted to minimize the oil-dripping rate and it also must be ensured that no oil is dripping into the casing when the pump is offline. Pictures attached with the SSR show the oil cumulated near the pump base of Well 01.

➤ **Storage Capacity**

Current SPS has a storage capacity of 40,000 gallons which is lower than the maximum day demand of 85,000 gallons. California Waterworks Standards, Title 22 require SPS to have a minimum storage capacity equal to maximum day demand. To comply with this requirement, SPS should consider increasing the storage capacity by adding another storage tank with a capacity of 45,000 gallons or more.

➤ **Production Meter for Well 02**

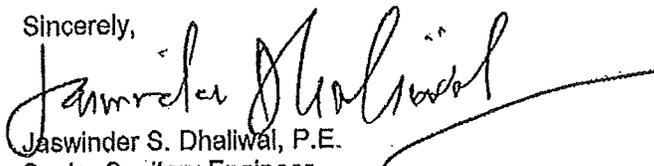
There is no production meter on Well 02 discharge line. A production meter should be provided on Well 02 discharge line and production data should be reported to the Department in the annual report each year. Production data from the wells is also needed to determine accurate maximum day demand of the SPS Water System.

➤ **Cross-Connection Control Program**

Information about the cross-connection control program was not reported in the 2010 annual report to the Department. Annual testing of the backflow prevention assemblies is required SPS shall maintain a program for the protection of the distribution system against possible backflow in accordance with the Cross-Connection Control Regulations, Title 17 of California Code of Regulations. A physical survey of the Water System shall be conducted, by a certified Cross-Connection Control Specialist and report of findings submitted to the Department within 30 days of the actual physical survey. All active backflow prevention devices shall be tested within 30 days of installation and annually afterwards.

We appreciate your cooperation during the sanitary survey. **Please submit a written response to our office within 30 days of receiving this letter.** If you have any questions regarding issues raised during the survey, please call *Elia Estasy* at (661) 335-7322.

Sincerely,



Jaswinder S. Dhaliwal, P.E.  
Senior Sanitary Engineer  
SOUTHERN CALIFORNIA BRANCH  
DRINKING WATER FIELD OPERATIONS

Enclosures

Copy of December 18, 2007 Letter  
Sanitary Survey Report with attachments  
Permit Amendment Application-Blank Copy

CC: Kern County Environmental Health Services Department (w/o enclosures)  
Charlie Howell, Seaco Technologies, Inc.

**Attachment D**

**Copy of Email dated October 14, 2014**

## Estasy, Elia@Waterboards

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**From:** Carlton, Dawn@Waterboards  
**Sent:** Thursday, January 15, 2015 4:30 PM  
**To:** Estasy, Elia@Waterboards  
**Subject:** FW: #1503182 Sun Pacific Shipper Nitrate sampling

FYI

**From:** Carlton, Dawn@Waterboards  
**Sent:** Tuesday, October 14, 2014 2:19 PM  
**To:** [abates@sunpacific.com](mailto:abates@sunpacific.com); 'SUNPACROGER@YAHOO.COM'; [chowell@seacotech.com](mailto:chowell@seacotech.com); [smoore@seacotech.com](mailto:smoore@seacotech.com)  
**Subject:** #1503182 Sun Pacific Shipper Nitrate sampling

Hello gentlemen,

I spoke with Jesse about this high nitrate from Well 2, since we have one high (82 mg/L) and one ND, he wants a third sample to see what the trend is, and then we will go from there. It is our understanding this well is rarely used, please do not allow water from this well to serve the users until we can determine the cause of the high nitrate. It is not officially a standby well, but because the Water System is using it as such, we do not have to provide public notification just yet. Please contact me if you have any questions.

Dawn Carlton, Environmental Scientist  
Division of Drinking Water, Tehachapi District  
State Water Resources Control Board  
4925 Commerce Drive, Suite 120  
Bakersfield, CA 93309  
Phone: 661-335-7324  
Fax: 661-335-7316  
Email: [dawn.carlton@waterboards.ca.gov](mailto:dawn.carlton@waterboards.ca.gov)



*We're in a drought and the governor is asking Californians to reduce their water use by 20%. Take shorter showers. Fix broken sprinklers. Check for leaks. For more tips on how to conserve at home, visit [saveourh2o.org](http://saveourh2o.org). Or follow Save Our Water on Facebook and Twitter.*

*To learn more about water conservation efforts and how we can all do our part to save our water, please visit the following sites:  
100 ways to save water (PDF): <http://www.mwco.org/environment/water/watersupply/downloads/100%20tips-FINAL.pdf>*

## **Attachment E**

### **Coliform Bacteria Results Summary (from January 2012 to present)**

## *Sun Pacific Shippers-Kern Division*

**1503182**

*Distribution System Freq: 1/M*

<i>Sample Date</i>	<i>Time</i>	<i>Location</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>Type</i>	<i>Cl2</i>	<i>Violation</i>	<i>Comment</i>
1/14/2010	16:15	Shipping Office	A	A		Routine	3.41		
2/17/2010	10:55	Sales Office, SF	A	A		Routine	3.35		
3/11/2010	11:40	Breakroom S/F	A	A		Routine	2.17		
4/26/2010	16:30	Maintenance Offic	A	A		Routine	1.01		
5/19/2010	11:30	Grape Receiving	A	A		Routine	0.36		
6/17/2010	9:40	Shipping Office	A	A		Routine	2.02		
7/26/2010	11:45	Sales Office	A	A		Routine			
8/27/2010	11:20	Breakroom S/F	A	A		Routine	0.25		
9/22/2010	15:20	Maintenance Offic	A	A		Routine	1.3		
10/12/2010	13:00	Grape receiving	A	A		Routine	0.27		
11/23/2010	11:00	Shipping Office S.	A	A		Routine	3.17		
12/15/2010	16:25	Maintenance Shop	A	A		Routine	1.47		
1/25/2011	8:15	Shipping Office SF	A	A		Routine	0.27		
2/21/2011	17:05	Sales Office S.F.	A	A		Routine	1.86		
3/24/2011	11:30	Breakroom SF	A	A		Routine	0.27		
4/25/2011	16:30	Maintenance Offic	A	A		Routine	0.23		
5/26/2011	12:30	Grape Receiving	A	A		Routine	0.21		
6/27/2011	9:30	Shipping Office S.	A	A		Routine	0.21		
7/14/2011	15:30	Sales Office S/F	A	A		Routine	0.2		
8/17/2011	8:35	Breakroom S.F.	A	A		Routine	0.15		
9/20/2011	10:30	Maintenance Offic	A	A		Routine	0.56		
10/27/2011	13:35	Grape Receiving	A	A		Routine	0.16		
11/15/2011	17:00	Shipping Office SF	A	A		Routine	3.71		
12/19/2011	10:30	Maintenance Offic	A	A		Routine	1.29		
1/20/2012	11:30	Shipping Office S.	A	A		Routine	0.15		
2/8/2012	12:30	Sales Office S.F	A	A		Routine	2.78		
3/6/2012	10:45	Breakroom S. F.	A	A		Routine	0.99		
4/23/2012	13:15	Maintenance S.F.	A	A		Routine	0.42		
5/29/2012	11:30	Shipping Office SF	A	A		Routine	0.62		
6/21/2012	15:30	Shipping Office	A	A		Routine	0.54		
7/13/2012	12:30	Sales Office SF	A	A		Routine	0.22		
8/14/2012	16:15	Breakroom Faucet	A	A		Routine	0.21		
9/13/2012	12:45	Maint Office	A	A		Routine	3.17		
10/9/2012	15:45	Graph Rec. HB	A	A		Routine	0.4		
11/8/2012	11:15	Shipping Office SF	A	A		Routine	1.07		
12/11/2012	14:00	Maintenance SF	A	A		Routine	1.77		

<i>Sample Date</i>	<i>Time</i>	<i>Location</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>Type</i>	<i>CI2</i>	<i>Violation</i>	<i>Comment</i>
1/8/2013	11:30	Shipping Office SF	A	A		Routine	1.43		
2/11/2013	16:45	Sales Office SF	A	A		Routine			
3/12/2013	12:30	Employee Break R	A	A		Routine	0.2		
4/11/2013	12:30	Maintenance Offic	A	A		Routine	0.66		
5/14/2013	12:15	Grape Receiving	A	A		Routine	0.95		
6/10/2013	9:00	Shipping Office SF	A	A		Routine	1.46		
7/8/2013	12:00	Sales SF	A	A		Routine	0.13		
8/15/2013	12:20	Break Room	A	A		Routine	1.38		
9/10/2013	13:45	Maintenance Offic	A	A		Routine	0.75		
10/7/2013	16:45	Grape Receiving	A	A		Routine	0.29		
11/18/2013	15:30	Shipping Offic S.F	A	A		Routine	2.26		
12/18/2013	13:30	Maintenance Offic	A	A		Routine	2.03		
1/13/2014	15:10	Shipping SF	A	A		Routine	2.1		
2/24/2014	15:05	Sales Office SF	A	A		Routine	0.92		
3/24/2014	12:45	Breakroom SF	A	A		Routine	0.35		
4/16/2014	11:45	Maintenance Offic	A	A		Routine	0.11		
5/27/2014	14:00	Grape Rec. HB	A	A		Routine	0.3		
6/12/2014	14:45	Shipping Office SF	A	A		Routine	0.19		
7/10/2014	16:00	Sales Office SF	A	A		Routine	0.44		
8/14/2014	13:45	Breakroom SF	A	A		Routine			
9/25/2014	9:15	Maintenance SF	A	A		Routine	0.15		
10/16/2014	13:40	Grape Rec. (HB)	A	A		Routine	0.13		
11/20/2014	15:45	Shipping Office (S	A	A		Routine			
12/11/2014	13:00	Maintenance Offic	A	A		Routine	2.09		

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## *Sun Pacific Shippers-Kern Division*

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**1503182**

*Source Monitoring Freq:*

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<i>Sample Date</i>	<i>Time</i>	<i>Source</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>Violation</i>	<i>Comment</i>
7/26/2010	12:20	Well #1 / Routine	A	A			
10/13/2010	11:30	Well / routine	A	A			
11/15/2011	16:45	Well #1/ Routine	A	A			
2/8/2012	14:55	Well S.P / Routine	A	A			
4/23/2012	13:30	Well #1 / Routine	A	A			
10/9/2012	16:00	Well #1 / Routine	A	A			
1/8/2013	11:45	Well #1 / Routine	A	A			
4/25/2013	10:10	Well / Routine	A	A			
8/15/2013	12:00	Well / Routine	A	A			
10/7/2013	16:45	Well 002/ Routine	A	A			
1/13/2014	15:20	Well / Routine	A	A			
4/16/2014	11:30	Well 001 / Routine	A	A			
7/10/2014	16:30	Well 001 / Routine	A	A			
10/16/2014	13:00	Well 001 / Routine	A	A			

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## **Attachment F**

**Nitrate Public Notification form and Proof of Notification form**

## DRINKING WATER WARNING

### Sun Pacific Shippers-Kern Division Water System's Water Has High Levels of Nitrate

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

### DO NOT GIVE THE WATER TO INFANTS UNDER 6 MONTHS OLD OR USE IT TO MAKE INFANT FORMULA

A sample collected from Well 02 on \_\_\_\_\_ (insert date) showed a nitrate result of \_\_\_\_\_ mg/L (insert value), which exceeded the nitrate maximum contaminant level (MCL) of 45 milligrams per liter (mg/L). Due to the above-mentioned result, water produced by Well 02 is considered to be in violation of the nitrate standard or MCL of 45. Well 02 has a history of high nitrates. Nitrate in drinking water is a serious health concern for infants less than six months old.

#### What should I do?

- **DO NOT GIVE THE WATER TO INFANTS OR PREGNANT WOMEN.** *Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infant's blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin. Medical advice should be sought immediately if any of these symptoms occur. High nitrate levels may also affect the oxygen-carrying ability of the blood of pregnant women.* If you are pregnant or have specific health concerns, you may also consult your doctor.
- Water, juice, and formula for children under six months of age should not be prepared with tap water. Bottled water or other water low in nitrates should be used for infants until further notice.
- **DO NOT BOIL THE WATER.** Boiling, freezing, filtering, or letting water stand does not reduce the nitrate level. Excessive boiling can make the nitrates more concentrated, because nitrates remain behind when the water evaporates.
- Non-pregnant women, men, and children older than six months can drink the tap water (nitrate is a concern for infants because they can not process nitrates in the same way adults can).

#### What happened? What is being done?

Nitrate in drinking water can come from natural, industrial, or agricultural sources (including septic systems and runoff). Levels of nitrate in drinking water can vary throughout the year. Well 02 is a backup well with a history of high nitrate and we only use this well for domestic supply when our primary well (Well 01) is down. We are using Well 02 because

\_\_\_\_\_ (insert reasons for using Well 02). We are working with the State Water Resources Control Board, Division of Drinking Water to comply with the nitrate MCL. We will let you know when we are back in compliance with the nitrate MCL.

For more information, please contact Al Bates with Sun Pacific Shippers-Kern Division at (661) 399-0376 or the Water Resources Control Board, Division of Drinking Water at (661) 335-7315.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

This notice is being sent to you by the Sun Pacific Shippers-Kern Division Water System in compliance with the California Domestic Water Quality and Monitoring Regulations as a means of keeping the public informed.

Date Distributed/Posted: \_\_\_\_\_

\_\_\_\_\_  
Al Bates, Plant Manager  
Sun Pacific Shippers-Kern Division



EDMUND G. BROWN JR.  
GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

**State Water Resources Control Board**  
Division of Drinking Water

**(INCLUDE A COPY OF THE PUBLIC NOTICE WHEN SUBMITTING THIS DOCUMENT)**

**PROOF OF NOTIFICATION**

As required by Section 116450 of the California Health and Safety Code, I notified all users of water supplied by **Sun Pacific Shippers-Kern Division Water System** of the failure to comply with the nitrate maximum contaminant level during the 1<sup>st</sup> 2<sup>nd</sup> 3<sup>rd</sup> 4<sup>th</sup> quarter of \_\_\_\_\_(year).

Notification was made on \_\_\_\_\_ by \_\_\_\_\_  
(date)

\_\_\_\_\_ **hand delivered or mailed/posted** \_\_\_\_\_ written notice.  
(circle all completed)

\_\_\_\_\_  
Signature of Water System Representative

\_\_\_\_\_  
Date

**DISCLOSURE:** Be advised that Section 116725 and 116730 of the California Health and Safety Code state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in the county jail not to exceed one year, or by both the fine and imprisonment.

**Due:** Within 10 day of providing each quarterly public notification (submit with a copy of PN)  
Nitrate MCL Violation  
System Number 1503182  
Compliance Order No. 03-19-150-001

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

4925 Commerce Drive, Suite 120, Bakersfield, CA 93309 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)