

Childs, Guy@Waterboards

From: Ross Oliveira <roliveira@morningstarco.com>
Sent: Monday, August 17, 2015 4:52 PM
To: Wyels, Wendy@Waterboards; Kuljeet Mundi
Cc: Childs, Guy@Waterboards; Hold, Howard@Waterboards; Jesse Kang; Norma Avila; Suzie Dawley; Niraj Raj
Subject: Re: Morningstar Odor Violations
Attachments: wmfront@morningstarco.com_20150817_184654.pdf

Hello Wendy,

Attached please find the daily updates you requested in your email 14 August 2015.

Thank you,

Ross Oliveira

The Morning Star Company
724 Main Street
Woodland, CA 95695

Mobile: (916)719-5650
Work: (530)666-6600
email: roliveira@morningstarco.com

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From: <Wyels>, "Wendy@Waterboards" <Wendy.Wyels@waterboards.ca.gov>
Date: Friday, August 14, 2015 at 3:47 PM
To: Kuljeet Mundi <Kuljeet.Mundi@colusadhhs.org>, Ross Oliveira <roliveira@morningstarco.com>
Cc: "Childs, Guy@Waterboards" <Guy.Childs@waterboards.ca.gov>, "Hold, Howard@Waterboards" <Howard.Hold@waterboards.ca.gov>, Jesse Kang <Jasjit.Kang@colusadhhs.org>, Norma Avila <Norma.Avila@colusadhhs.org>, Suzie Dawley <Suzie.Dawley@colusadhhs.org>
Subject: Morningstar Odor Violations

Ross,
Cris Rufer just called me to explain the source of the odors from Morningstar and the steps that Morningstar is taking to address the issue. I understand that the odors are from two sources: water containing organic matter was pumped into the cooling pond, and a reduction in plant water has led to higher strength wastewater in the settling pond. I informed Cris that Morningstar must follow its permit requirements and submit a written report describing in detail how the odor violations occurred, the steps that will be taken to prevent odors in the future, and all analytical data (i.e., dissolved oxygen) collected during the odor events. This report should be submitted by **26 August 2015**.

In addition, Morningstar is to submit daily updates to both the County Environmental Health and Water Board staff. The updates are to provide Morningstar's assessment of the nature and extent of odors (especially in the early evening and early morning), and to give daily dissolved oxygen readings for the ponds.

We will be evaluating Morningstar's responses to determine the extent of enforcement actions to take.

Please contact me if you have any questions.

Wendy Wyels
Supervisor, Compliance and Enforcement Section
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite A
Rancho Cordova, CA 95670
(916) 464-4835
wwyels@waterboards.ca.gov



THE MORNING STAR PACKING COMPANY

724 Main Street, Woodland CA 95695

17 August 2015

Ms. Wendy Wyels
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA 95670-6114

Re: Daily Assessment Update for The Morning Star Packing Company, L.P., The Morning Star Tomato Packing Plant, Colusa County.

Dear Ms. Wyels,

Relative to your email dated 14 August 2015, The Morning Star Packing Company ("Morning Star") requests that you review the attached updates as to the assessment of our operations for the complaints of alleged odors. Morning Star was pro-active and began sampling both the Cooling Pond and Settling Pond on a daily basis prior to receiving any odor complaints or the on-site visits by Kuljeet Mundi from Colusa County Department of Health and Human Services. We feel that we have made changes to our operations that have reduced the risk of odors that could potentially be objectionable beyond our property boundaries.

We have specific colleagues driving the City of Williams as of 14 August 2015 and the logsheet results are included as **Attachment A**. We expect to continue with this until the situation is considered resolved.

The tabulated Cooling Pond and Settling Pond data are included as **Attachment B**. We are beginning to sample in different areas of the pond as we are getting different readings, however, the pond looks good as in historical years and does not have any objectionable odors.

Morning Star would like to request copies of Mr. Kuljeet Mundi's report that was completed on 14 August 2015 from his site inspection. We would also request that we receive phone calls (as soon as possible) from both the Regional Water Quality Control Board and Colusa County Department of Health and Human Services if any future calls come in as to alleged odors.

Please feel free to contact us with any questions or concerns.

Respectfully yours,


Ross Oliveira

Williams
2211 Old HWY 99
Williams, California
95987

Santa Nella
12045 S Ingomar Grade Rd
Los Banos, California
93635

Los Banos
13448 Volta Rd
Los Banos, California
93635



Attachment A

The Morning Star Packing Company - Self Reported

Legend:

*None

*Slight

*Medium

*High

Blanks = No Observation

Odor Observations

| Date | Time | House | | Chevron Central | Police Station NorthEast | Valley Ranch | | Wind Direction From |
|---------|-------|-----------|---|--------------------|-----------------------------|--------------|---|------------------------|
| | | SouthWest | 1 | | | West | 2 | |
| | | | | 3 | 4 | | 5 | 6 |
| 8/14/15 | 8:30 | | | N | N | | N | 4.2 mph, SSE |
| 8/14/15 | 16:10 | | | N | N | | N | 4.1 mph, N |
| 8/14/15 | 19:30 | N | | N | N | | N | 2.0 mph, E |
| 8/14/15 | 21:30 | N | | N | | | | 1.7 mph, E |
| 8/15/15 | 5:00 | N | | N | | | | 1.7 mph, ESE |
| 8/15/15 | 13:20 | N | | N | N | | N | 6.8 mph, N |
| 8/15/15 | 16:31 | N | | N | N | | N | 3.1 mph, N |
| 8/15/15 | 19:30 | N | | N | N | | N | 1.7 mph, SE |
| 8/16/15 | 6:00 | N | | | | | | 1 mph, NE |
| 8/16/15 | 11:00 | N | | N | N | | N | 5.4 mph, N |
| 8/16/15 | 15:30 | N | | N | N | | N | 3.4 mph, E |
| 8/16/15 | 17:00 | N | | N | N | | N | 3.8 mph, E |
| 8/16/15 | 21:30 | N | | N | N | | N | 1.4 mph, SE |
| 8/17/15 | 5:00 | N | | N | N | | N | 1.5 mph, ESE |
| 8/17/15 | 12:45 | N | | N | N | | N | 3.0 mph NNW |

Attachment B

MORNING STAR PACKING COMPANY

General Pond Monitoring Results

| General Pond Monitoring Locations & Constituents | | | | | | |
|--|--------------|-----|-----|---------------|-------|-----|
| | Cooling Pond | | | Settling Pond | | |
| | CP | CP | CP | SP | SP | SP |
| Date | pH | EC | DO | pH | EC | DO |
| 7/6/15 | 7.7 | 215 | | 5.0 | 903 | |
| 7/7/15 | 8.2 | 226 | | 5.0 | 892 | |
| 7/8/15 | 7.8 | 209 | | 4.9 | 1,016 | |
| 7/9/15 | 8.3 | 230 | 3.4 | 5.3 | 908 | 2.0 |
| 7/10/15 | 8.1 | 241 | | 5.2 | 942 | |
| 7/11/15 | 8.2 | 239 | | 5.5 | 952 | |
| 7/12/15 | 8.0 | 261 | | 5.3 | 991 | |
| 7/13/15 | 7.8 | 257 | | 5.3 | 987 | |
| 7/14/15 | 7.6 | 269 | | 5.4 | 1,039 | |
| 7/15/15 | 7.5 | 266 | | 5.0 | 1,246 | |
| 7/16/15 | 6.7 | 280 | 1.2 | 5.1 | 1,280 | 1.5 |
| 7/17/15 | 7.1 | 274 | | 5.1 | 1,111 | |
| 7/18/15 | 7.2 | 269 | | 5.0 | 1,038 | |
| 7/19/15 | 7.6 | 235 | | 5.3 | 962 | |
| 7/20/15 | 6.5 | 269 | | 5.0 | 1,057 | |
| 7/21/15 | 6.7 | 325 | | 5.7 | 983 | |
| 7/22/15 | 6.9 | 303 | | 6.8 | 971 | |
| 7/23/15 | 7.5 | 292 | 5.8 | 7.2 | 956 | 6.4 |
| 7/24/15 | 7.5 | 305 | | 6.4 | 1,018 | |
| 7/25/15 | 7.3 | 282 | | 6.2 | 1,042 | |
| 7/26/15 | 7.7 | 292 | | 6.1 | 972 | |
| 7/27/15 | 7.4 | 318 | | 6.2 | 1,001 | |
| 7/28/15 | 7.1 | 312 | | 5.8 | 1,040 | |
| 7/29/15 | 6.9 | 325 | | 6.1 | 932 | |
| 7/30/15 | 6.9 | 343 | 1.1 | 5.1 | 1,645 | 1.1 |
| 7/31/15 | 7.0 | 332 | | 5.4 | 1,375 | |
| 8/1/15 | 6.8 | 326 | | 5.2 | 1,673 | |
| 8/2/15 | 7.2 | 305 | | 5.0 | 2,258 | |
| 8/3/15 | 7.0 | 325 | | 5.1 | 2,161 | |
| 8/4/15 | 7.1 | 313 | | 5.2 | 1,844 | |
| 8/5/15 | 7.5 | 367 | | 4.8 | 1,857 | |
| 8/6/15 | 6.8 | 350 | 1.3 | 5.1 | 2,238 | 2.3 |
| 8/7/15 | 6.5 | 334 | 1.5 | 5.4 | 1,933 | 2.5 |
| 8/8/15 | 7.2 | 360 | 0.7 | 5.2 | 1,889 | 0.8 |
| 8/9/15 | 7.2 | 340 | 0.5 | 4.7 | 2,004 | 0.6 |
| 8/10/15 | 7.0 | 362 | 0.2 | 5.2 | 921 | 4.5 |
| 8/11/15 | 6.9 | 365 | 0.2 | 5.7 | 850 | 4.2 |
| 8/12/15 | 7.1 | 366 | 0.2 | 5.6 | 873 | 5.0 |
| 8/13/15 | 7.2 | 362 | 0.6 | 5.2 | 1,130 | 4.0 |
| 8/14/15 | 7.4 | 374 | 1.9 | 5.5 | 1,056 | 0.3 |
| 8/15/15 | 6.8 | 370 | 0.7 | 5.6 | 1,130 | 0.6 |
| 8/16/15 | 6.8 | 364 | 0.8 | 5.5 | 1,210 | 0.3 |
| 8/17/15 | 7.0 | 374 | 0.3 | 5.2 | 1,115 | 0.5 |
| Average | 7.3 | 305 | 1.3 | 5.4 | 1,242 | 2.3 |
| Minimum | 6.5 | 209 | 0.2 | 4.7 | 850 | 0.3 |
| Maximum | 8.3 | 374 | 5.8 | 7.2 | 2,258 | 6.4 |