

Rachel Wyse - RE: UP 2015-0019- Trinkler Dairy Farms, Inc.

From: Carlos Garcia
To: "Rachel Wyse"
Date: 12/1/2016 8:57 AM
Subject: RE: UP 2015-0019- Trinkler Dairy Farms, Inc.
CC: Cherie Clark <
Attachments: Trinkler Plot Plan w revised treatment pond.pdf

Hi Rachel,

Trinkler made one more revision to their proposal. They modified their anaerobic lagoon dimensions to 500 feet by 375 feet (same depth). The volume is relatively the same, and it meets our volumetric requirement in accordance with Natural Resources Conservation Service guideline #359. There were no emissions changes due to this revision.

Thanks,

Carlos Garcia

San Joaquin Valley Air Pollution Control District
1990 E Gettysburg Ave, Fresno, CA 93726

www.valleyair.org

Service★Teamwork★Attitude★Respect

From: Rachel Wyse
Sent: Wednesday, November 30, 2016 7:03 AM
To: Carlos Garcia
Subject: RE: UP 2015-0019- Trinkler Dairy Farms, Inc.

Thank you!

I'm just checking with Cherie to make sure that is enough information to meet her needs under CEQA.

Thank you,

R Wyse

Rachel Wyse

Associate Planner
 Stanislaus County Planning
 and Community Development
 1010 10th St., Ste. 3400
 Modesto, CA 95354
 209.525.6330

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>>> On 11/18/2016 at 8:47 AM, in message
 <4F4D23FFAFDA084B8B890FE8896F9F5B083AA3AB@MailDBFre02.SJVAPCD.LOCAL>, Carlos Garcia

Hi Rachel,

The herd size proposal remains the same which is to increase the herd size to 5,175 total head. This will consist of a maximum herd capacity of 3,180 milk cows, not to exceed a combined total of 3,780 mature cows (milk and dry), 275 large heifers (15-24 months), 520 small heifers (4-6 months), and 600 calves (0-3 months). There will be no medium heifers (7-14 months) at this facility.

The only two changes for the project were to:

- exclusively use a sealed feed storage system (i.e. ag bags) for bagged silage, and
- categorize the support stock into age ranges (as described above)

The proposed use of ag bags for the feed handling had the most significant impact on emissions. Only three of the ag bags will be in use with the open face of the ag bags measuring 12 feet by 8 feet. This revised the proposed emissions increase at Trinkler as follows:

Stationary Source Increase in Potential Emissions							
	SSIPE (lb/yr)						
	NOx	SOx	PM10	CO	VOC	NH3	H2S
Milking Parlor	0	0	0	0	712	244	0
Cow Housing	0	0	-8,031	0	15,675	37,064	0
Liquid Manure	0	0	0	0	229	3,516	0
Solid Manure	0	0	0	0	748	4,950	0
Feed Handling	0	0	0	0	-579	0	0
Total	0	0	-8,031	0	16,784	45,773	0

Please let me know if you need any further information or have any questions.

Thank you,

Carlos

Carlos Garcia

San Joaquin Valley Air Pollution Control District
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Service★Teamwork★Attitude★Respect

From: Rachel Wyse
Sent: Thursday, November 17, 2016 5:55 PM
To: Brian Clerico; Carlos Garcia
Cc: Cherie Clark; Jerry Sandhu; Ramon Norman
Subject: UP 2015-0019- Trinkler Dairy Farms, Inc.

Good afternoon:

I'm sorry this email is on blast; however, Joe Ramos of F&R Ag Services gave me several names and so to insure I received correct answers I decided to include everyone. The project as designed would have had significant impacts due to VOCs. Mr Ramos stated that he worked with Brian and Ramon in October to redesign the project, without reducing proposed herd size, to bring the impacts down to less than significant. I need the redesign information and any mitigation that was worked into the project to reduce impacts, so that I may add it to the Air Quality section of the Initial Study. This information in the correct section will insure that Cherie has what she needs to respond and process the application on the Air District's behalf. (Cherie, feel free to correct me if I got that wrong). I would like to have this information by Monday, November 21 at the latest. Please let me know if that is not possible.

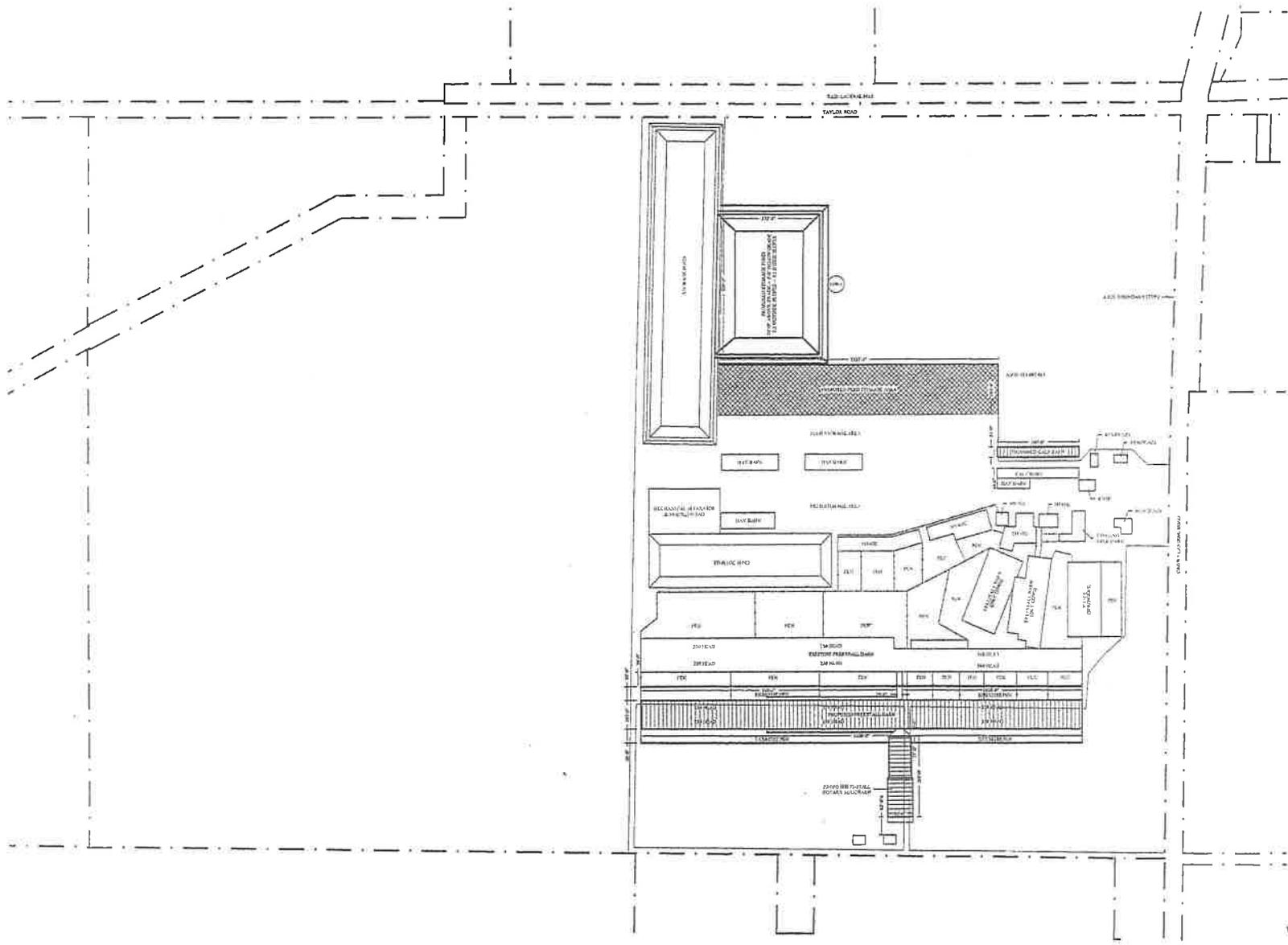
Thank you,

R Wyse

Rachel Wyse
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and Community Development
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 (916) 441-1881 - (916) 441-1184
 Idaho Office
 1113 S. E. - 5th Street, ID 83401
 (208) 333-1111 - (208) 333-0800



TRINKLER DAIRY
 FARMS INC.
 7251 CROW'S LANDING RD
 CERES, CA 95307

SITE PLAN

PROJECT #	12-009
OWNER	TCK
DESIGNER	TCK
DATE	01/07/16
SCALE	1" = 350'-0"
CLIENT NAME	CLP SITE PLAN



SHEET
 01 - SHEETS

Rachel Wyse - RE: Re: UP2015-0019 - Trinkler Dairy Farms, Inc.

From: Cherie Clark <
To: Rachel Wyse
Date: 11/30/2016 11:25 AM
Subject: RE: Re: UP2015-0019 - Trinkler Dairy Farms, Inc.

Hi Rachel,

Yes, the revised project did result in less than significant increases for stationary sources.

Do you think you'll have the Initial Study out soon?

Hope all is well and that the flu bug has left town!

Cherie

*Cherie Clark
Air Quality Specialist
Permits
San Joaquin Valley APCD
1990 E. Gettysburg Ave.
Fresno, CA 93726*

*Service*Teamwork*Attitude*Respect*

From: Rachel Wyse
Sent: Wednesday, November 30, 2016 7:02 AM
To: Cherie Clark
Subject: RE: Re: UP2015-0019 - Trinkler Dairy Farms, Inc.

Yes! I called you right away just in case. Are you good with what Carlos provided? Will it meet your needs if I add the information to the Initial Study?

Thank you,

R Wyse

Rachel Wyse
Associate Planner

Stanislaus County Planning
and Community Development
1010 10th St., Ste. 3400
Modesto, CA 95354
209.525.6330

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>>> On 11/18/2016 at 11:51 AM, in message
<CC73F718D36449429C791633307B4D3D08394644@MailDBFre01.SJVAPCD.LOCAL>, Cherie Clark
wrote:

Hi Rachel,

I just got this email! Apparently it was stuck in the IT departments security area. We have already discussed, right?

Cherie

*Cherie Clark
Air Quality Specialist
Permits
San Joaquin Valley APCD
1990 E. Gettysburg Ave.
Fresno CA 93726*

*Service*Teamwork*Attitude*Respect*

From: Rachel Wyse [<mailto:>]
Sent: Thursday, November 17, 2016 3:37 PM
To: Cherie Clark
Subject: Fwd: Re: UP2015-0019 - Trinkler Dairy Farms, Inc.

Cherie:

Can you tell me what is going on with this project?

Thank you,

R Wyse

Rachel Wyse
Associate Planner

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and Community Development
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Modesto, CA 95354
209.525.6330

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Rachel Wyse - Re: UP2015-0019 - Trinkler Dairy Farms, Inc.

From: Joe Ramos
To: Rachel Wyse <rachel.wyse@scplanning.org>
Date: 11/30/2016 7:22 AM
Subject: Re: UP2015-0019 - Trinkler Dairy Farms, Inc.
CC: Jon Rebiero

Thank you

Sent from my iPhone

On Nov 30, 2016, at 7:18 AM, Rachel Wyse <rachel.wyse@scplanning.org>

Good Morning Gentlemen!

Joe-thank you for calling. My apologies that I was unable to get back to you before I went on vacation.

I got what I needed to move forward with the Initial Study. Got to work at 6:30 so that I could revise and package the Initial Study and get it to the review/processing/circulation team!!! I'm shooting for circulation early next week. We are tentatively scheduled for Planning Commission in February. I know that seems excessive considering the Initial Study will be going out in December but posting/circulation/noticing requirements as per California Code are lengthy. I will be fighting for the February 2nd date as opposed to the February 16 date. Please let me know if you have a conflict with either of those dates.

I am in the office until December 17th and then I will be out for two weeks with the kids. Please feel free to contact me if you have any questions.

Thank you,

R Wyse

Rachel Wyse
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and Community Development
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209.525.6330

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>>> On 10/27/2016 at 7:34 AM, in message <2DCD291B-2433-450F-B007-8688E93E162B@fragservices.com>, Joe Ramos <jramos@fragservices.com>

The actual engineer I am working with is Brian Clerico along with Ramon Norman. Carlos Garcia the original engineer has been out. Brian said he was going to take it back to Cherie Clark today.

Sent from my iPhone

On Oct 26, 2016, at 4:59 PM, Rachel Wyse wrote:

Awesome!!! Let's get this project back on track. Let me know who you spoke to so I can nag at them too!

Thank you,

R Wyse

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>>> On 10/26/2016 at 4:27 PM, in message
<2A10436CD632494BBD86AFF1A523404707D186D9@AUSP01DAG0203>,
Joe Ramos wrote:

Hi Rachel, after multiple conversations with the Air District and reviewing their emissions spreadsheet, it appears that through certain management changes we can reduce emissions to below threshold limits for VOC without reducing herd size. I have requested that the Air District get in touch with you to confirm these updated findings and hopefully get the project moving forward once again.

Joe

From: Rachel Wyse [mailto:]
Sent: Wednesday, September 14, 2016 3:08 PM
To: Joe Ramos ; Jon Rebiero
Subject: UP2015-0019 - Trinkler Dairy Farms, Inc.

Gentlemen:

I've had several conversations with the San Joaquin Valley Air Pollution Control District (SJVAPCD) staff and feel that I have finally received a straight answer from them. Not to infer that they were lying before, they were actually super patient and helpful, but government agencies tend to shy away from concrete/absolute answers. I think there are a variety of good and bad reasons why this happens but we can discuss that another day if you are interested. Plus all government agencies have their own "language" so to speak. What I will say is that when you get to the options section of this email know that I am not 100% confident that the information I have provided (specifically options 2-4) is the "whole story" as I understood it. Consequently, when you contact SJVAPCD be sure to go over every

option with them and have them provide you with the documentation/forms needed to research the options yourselves.

This is what I know:

The project as originally proposed exceeded multiple district standards for air quality. As a result Joe worked with SJVAPCD staff to modify the project (lagoon and building construction and placement, etc.) to reduce those impacts to less than significant. We thought we were fine and were just waiting on RWQCB to approve the redesign, which they eventually did. Then, while working on the Initial Study I contacted SJVAPCD and sent them the section on Air Quality to insure that nothing was missed. (We never want to recirculate an Initial Study if we don't have to). They indicated that the project still exceeded the SJVAPCD Threshold of Significance for Volatile Organic Compounds (VOC)/Reactive Organic Gases (ROG). The threshold is 10 tons per year.

After several discussions with various SJVAPCD staff and a final conference call with Cherie Clark, Carlos Garcia, and Jeremy Sandu (SJVAPCD staff), I offer you four possible solutions, as I understand them, for addressing and/or mitigating the 18 tons per year of VOC/ROG that could be generated as a result of this project:

1. Prepare an Environmental Impact Report (EIR). I am not in favor of this option and only offer it at the behest of the SJVAPCD. This will easily add another year to this project and could cost up to \$100,000. I believe the SJVAPCD recommended it because they are familiar with EIRs and because the Planning Commission could adopt a Statement of Overriding Considerations; however, the project would still be required to mitigate to the greatest extent practicable (see options 2 & 3) so I'm not seeing the benefit of an EIR.
2. Provide offsets/enter into a Voluntary emissions Reduction Agreement (VERA). This is basically an agreement to reduce VOC/ROG - the applicant is paying the SJVAPCD to do other projects that would reduce VOC/ROG emissions. The applicant will be required to show what design standards have been added to the project to reduce impacts and pay the fee associated with VERA. Currently that fee is \$9000/ton/year for 10 years plus a four percent administrative fee.
3. Purchase a permanent offset. This is a one time fee of 5,000/ton. I'm assuming that a four percent administrative fees is required for this option as well. I did not get a straight answer on to whether this had to be paid for 10 years or if it was a one time offset. I'm not sure that they knew at the time and I have not received a response to my question.
4. Propose a project that would result in a decrease in VOC/ROG thereby reducing the impact of the proposed project. I have asked for examples of what other applicants have proposed and will forward it to you if I do in fact get that information.
5. Reduce the proposed number of cows to meet the District's Threshold of Significance of 10 tons/year of ROG/VOC.

In working with the SJVAPCD it was very confusing to be told that VERA was a voluntary program and that they could not require the operator to participate but the County could. What they meant was that it was feasible mitigation that could be enforced by the County as a mitigation measure/condition of approval for this project. In layman's terms, the applicant has to reduce the VOC/ROG resulting from the proposed expansion to below the District's Thresholds of Significance. The County is not going to say you have to do VERA specifically but you will have to work with the SJVAPCD to come up with mitigation that they agree will reduce the

impact to less than significant. I will need correspondence from them stating that whatever mitigation is decided on will in fact address the impact, as it will be incorporated into the Initial Study and the project, but I can get that after the final mitigation is agreed on.

Finally, I spoke with a dairy consultant applying for a business license and she recommended that you contact your trade organization's head of environmental regulations department. Sometimes the organization will step in and negotiate with the SJVAPCD on your behalf or they may have a mitigation bank in place.

I wish you the best of luck. Please keep me in the loop. The Initial Study for this project is completed with the exception of the Air Quality section, so we will be ready to advertise for the Planning Commission once this final issue has been addressed.

Thank you,

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Rachel Wyse - RE: UP2015-0019 - Trinkler Dairy Farms, Inc.

From: Joe Ramos
To: Rachel Wyse
Date: 10/26/2016 4:27 PM
Subject: RE: UP2015-0019 - Trinkler Dairy Farms, Inc.
CC: Jon Rebiero

Hi Rachel, after multiple conversations with the Air District and reviewing their emissions spreadsheet, it appears that through certain management changes we can reduce emissions to below threshold limits for VOC without reducing herd size. I have requested that the Air District get in touch with you to confirm these updated findings and hopefully get the project moving forward once again.

Joe

From: Rachel Wyse
Sent: Wednesday, September 14, 2016 3:08 PM
To: Joe Ramos ; Jon Rebiero
Subject: UP2015-0019 - Trinkler Dairy Farms, Inc.

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Stanislaus County Planning
and Community Development

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Rachel Wyse - Re: UP2015-0019 - Trinkler Dairy Farms, Inc.

From: Joe Ramos <
To: Rachel Wyse <
Date: 10/27/2016 7:33 AM
Subject: Re: UP2015-0019 - Trinkler Dairy Farms, Inc.
CC: Jon Rebiero <

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R Wyse

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Rachel Wyse - Re: Trinkler Dairy and VOCs

From: Kristin Doud
To: Angela Freitas; Miguel Galvez; Rachel Wyse
Date: 9/14/2016 11:37 AM
Subject: Re: Trinkler Dairy and VOCs

I can't believe this actually made sense to me! It would be Greek to a normal person.

>>> Rachel Wyse 9/14/2016 11:32 AM >>>

I had a conference call with the SJVAPCD regarding this project. Currently, the applicant has worked with the SJVAPCD to bring the impacts to AQ down to less than significant, except for Volatile Organic Compounds (VOC/ROG). They did this by having the applicant redesign some of the barns and the lagoon, etc. They are going to send me the checklist of MM the applicant was allowed to choose from.

After all of that VOCs are still considered to be above the threshold significance. Pre-project emissions are 66,126 lbs/year. Post project is 102,962 lbs/year. So the project will produce an additional 18 tons of VOC/ROGs. According to SJVAPCD they can either propose something that will reduce VOCs or they can enter into a Voluntary Emissions Reduction Agreement at \$9,000/ton/year or pay to mitigate the VOCs at \$5,000/ton.

They kept saying that VERA and mitigation of VOCs is a voluntary program and that the SJVAPCD cannot require the applicant to participate, but that we as Lead Agency could. I think we have to in order to bring the VOC's down to a less than significant impact of under 10 tons of VOC/year.

Just keeping you in the know.

Thank you,

R Wyse

Rachel Wyse
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Rachel Wyse - FW: AAQA and HRA for Trinkler Dairy

From: Joe Ramos <[redacted]>
To: Rachel Wyse <[redacted]>
Date: 5/16/2016 6:05 PM
Subject: FW: AAQA and HRA for Trinkler Dairy

Rachel I sent this to the Air Board on behalf of the Trinklers accepting the mitigation measures they required.

From: Joe Ramos
Sent: Monday, December 14, 2015 12:45 PM
To: Carlos Garcia <[redacted]>
Cc: Jon Rebiero <[redacted]>
Subject: RE: AAQA and HRA for Trinkler Dairy

Hi Carlos, Kyle Melching sent us the latest modeling of the proposed lagoon that is able to pass the AAQA for H2S. It is 87 meters wide and 200 meters long and would need to be at least 140 meters away from the northern fence line. He said It should also pass the RMR portion of the project with the understanding that the two homes to the direct east of the calf barn 2 would need to be exempted or removed altogether as on-site residence. Based on discussions with The principals, the pond resizing and relocation is acceptable. In regard to the 2 residences, they will be used only to house single employees with no families.

If you have any questions, please feel free to call me.

From: Carlos Garcia [mailto:[redacted]]
Sent: Monday, December 14, 2015 8:29 AM
To: Joe Ramos <[redacted]>
Cc: Kyle Melching <[redacted]>
Subject: FW: AAQA and HRA for Trinkler Dairy

Hi Joe,

I'm checking in on the status for the Trinkler Dairy expansion. Do you have any parameter updates to the proposed lagoon or on-site residence so we can proceed with the HRA/AAQA? Please let us know if you have any questions or need assistance.

Thank you,

Carlos

Carlos Garcia
Senior Air Quality Engineer

San Joaquin Valley Air Pollution Control District
1990 E Gettysburg Ave, Fresno, CA 93726
559.230.5900

Service*Teamwork*Attitude*Respect

From: Kyle Melching
Sent: Thursday, December 3, 2015 11:28 AM
To: Carlos Garcia
Subject: FW: AAQA and HRA for Trinkler Dairy

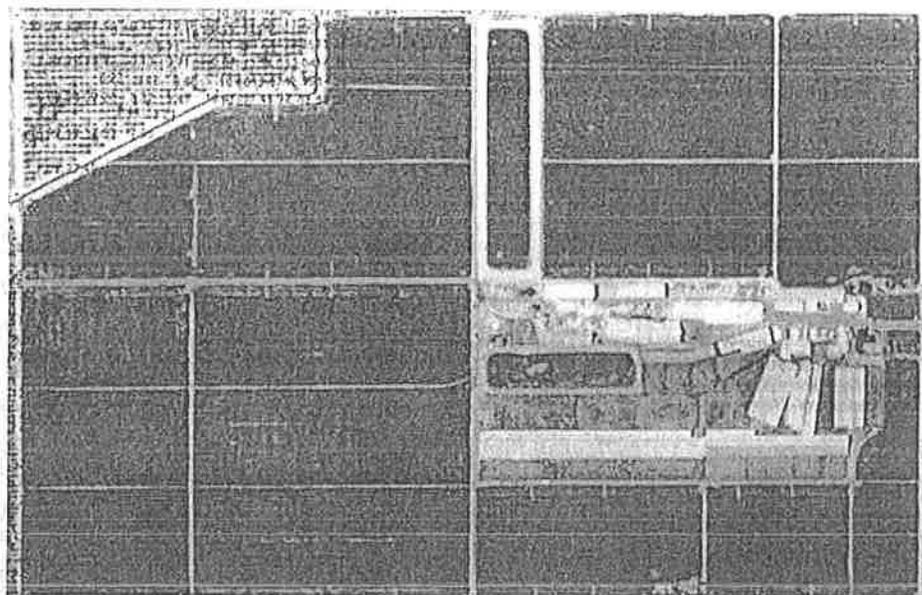
Kyle Melching
Air Quality Specialist
San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Ave., Fresno, CA 93726
Phone: 559-230-5894



From: Kyle Melching
Sent: Tuesday, December 1, 2015 8:27 AM
To: 'Joe Ramos'
Subject: RE: AAQA and HRA for Trinkler Dairy

Joe,

Here is the latest modeling of the proposed lagoon that is able to pass the AAQA for H2S. It is 87 meters wide and 200 meters long. The lagoon would need to be at least 140 meters away from the northern fence line. It should also pass the RMR portion of the project with the understanding that the two homes to the direct east of the calf barn 2 would need to be exempted or removed altogether as on-site residence.



Kyle Melching
Air Quality Specialist
San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Ave., Fresno, CA 93726
Phone: 559-230-5894



From: Joe Ramos
Sent: Monday, November 30, 2015 4:50 PM
To: Kyle Melching
Subject: RE: AAQA and HRA for Trinkler Dairy

yes

From: Kyle Melching
Sent: Monday, November 30, 2015 4:31 PM
To: Joe Ramos
Subject: RE: AAQA and HRA for Trinkler Dairy

If you were to make it wider, would the sizing result in the same total surface area?

Kyle Melching
Air Quality Specialist
San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Ave., Fresno, CA 93726
Phone: 559-230-5894



From: Joe Ramos
Sent: Monday, November 30, 2015 4:26 PM
To: Kyle Melching
Subject: RE: AAQA and HRA for Trinkler Dairy

We can't move it to the other side, but we can move it farther south and make it wider.

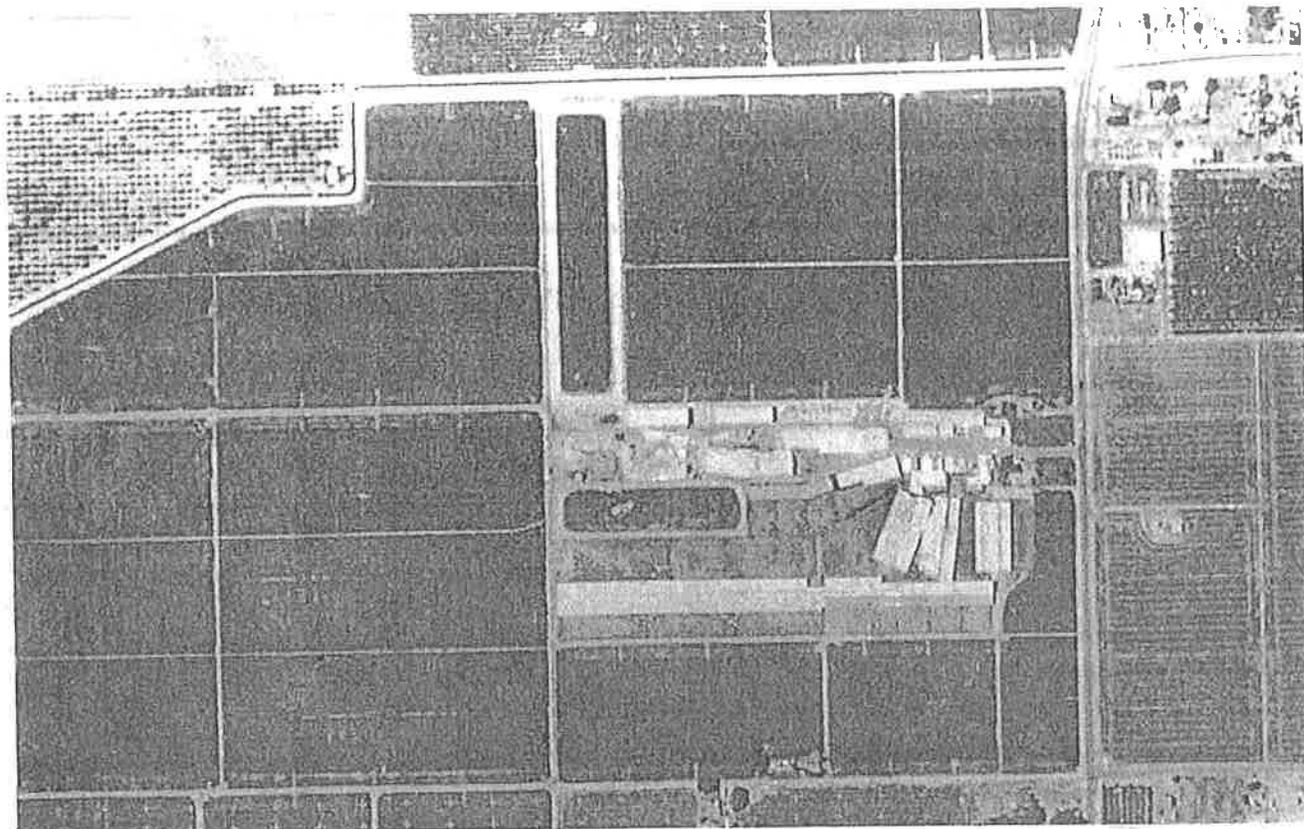
From: Kyle Melching
Sent: Monday, November 30, 2015 1:41 PM
To: Joe Ramos
Cc: Carlos Garcia
Subject: RE: AAQA and HRA for Trinkler Dairy

Joe,

I have re-oriented the proposed lagoon to lie side by side to the existing lagoon. Also, pulled the proposed lagoon down towards the existing (see picture below). However, it did not pass

the AAQA for the H2S. Could the lagoon be moved to the other side of the existing lagoon and pulled further down away from the fence line?

Thanks!



Kyle Melching
Air Quality Specialist
San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Ave., Fresno, CA 93726
Phone: 559-230-5894



From: Joe Ramos
Sent: Monday, November 30, 2015 11:45 AM
To: Kyle Melching
Cc: Carlos Garcia
Subject: RE: AAQA and HRA for Trinkler Dairy

Kyle, if we still orient the lagoon north and south, how far must the pond stay south of the property line? The reason I ask is that we would like to take advantage of the existing pond bank as much as possible in order to keep dirt moving costs down.

Joe

From: Kyle Melching
Sent: Monday, November 30, 2015 11:27 AM
To: Carlos Garcia <>> Joe Ramos <>>
Subject: RE: AAQA and HRA for Trinkler Dairy

Please be sure to open the email completely. When viewed in the email preview pane, the red arrows seem to be off.

Kyle Melching
Air Quality Specialist
San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Ave., Fresno, CA 93726
Phone: 559-230-5894



Make sure you're getting the most out of it!

From: Carlos Garcia
Sent: Monday, November 30, 2015 11:23 AM
To: Joe Ramos
Cc: Kyle Melching
Subject: FW: AAQA and HRA for Trinkler Dairy

Joe,

Here is the preliminary AAQA and HRA info on your questions for the Trinkler Dairy. I'll be out of the office the next few days, so please let us know if this works on your side. Thanks,

Carlos

Carlos Garcia
Senior Air Quality Engineer

San Joaquin Valley Air Pollution Control District
1990 E Gettysburg Ave, Fresno, CA 93726
559.230.5900

www.vallevalir.org

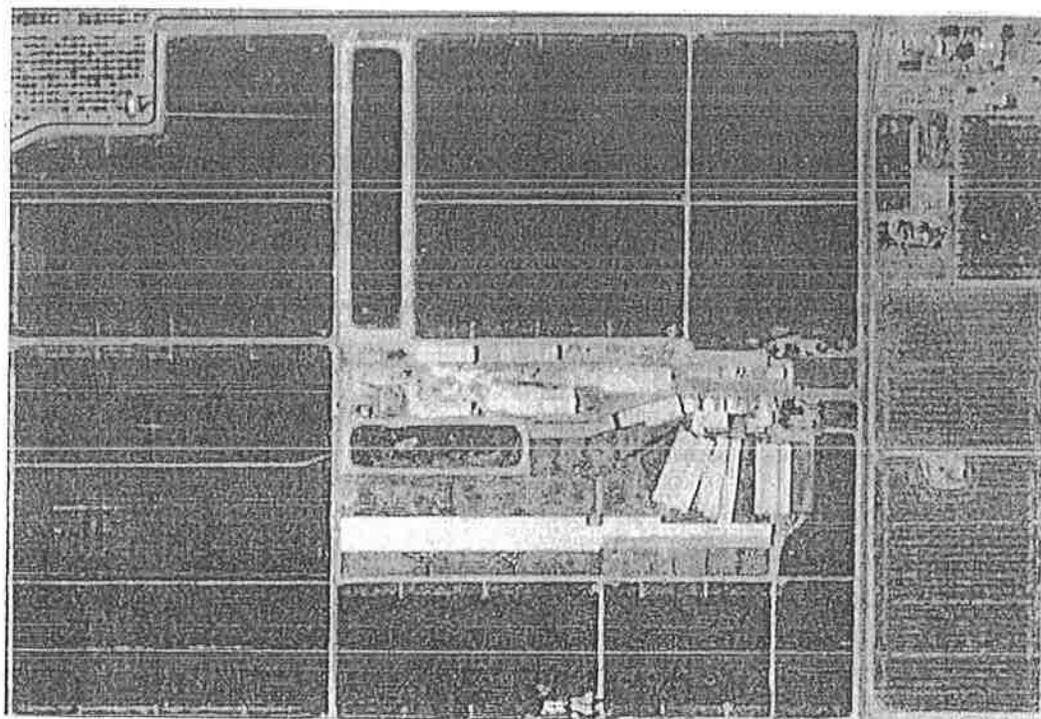
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From: Kyle Melching
Sent: Monday, November 30, 2015 10:37 AM
To: Carlos Garcia
Subject: RE: Trinkler Dairy

Carlos,

I ran the scenario and was able to get the lagoon to pass the H25 AAQA; however, doing so caused a spike in acute risk to the east side of the facility. After re-doing the risk, I was able to get the health risk assessment to pass as well, so long as the other house east of the calf house that was previously stated is either exempted or removed entirely as an on-site residence. Below (outlined in red) is an image of where I had to model the lagoon to pass. If the removal or exemption of the two homes and the change in orientation of the lagoon will work, please let me know so that I may move forward with this project. The red arrows identify the two homes which create issues with the health risk analysis that need to be resolved.

Thanks!



Kyle Melching

Air Quality Specialist
San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Ave., Fresno, CA 93726
Phone: 559-230-5894


HEALTHY AIR LIVING

Make one change for clean air!

From: Carlos Garcia
Sent: Monday, November 23, 2015 1:37 PM
To: Kyle Melching
Subject: Trinkler Dairy

Kyle,

I discussed with the consultant, Joe Ramos, and he wanted to know if he moves the proposed lagoon and orientates it lengthwise from east to west, away from Taylor Road, is the AAQA for H2S able to pass? How far from the road will it need to be. He is willing to resize the lagoon.

For the HRA, if he eliminates the house directly east of the proposed calf housing will the HRA pass? There are other houses in the area, and he wanted to check if this is the only house close enough for the project to fail.

Thanks

Carlos

Rachel Wyse - RE: Dairies pending RWQCB approval of WMP/NMP

From: "Davis, Daniel@Waterboards"
To: Rachel Wyse
Date: 2/26/2016 8:37 AM
Subject: RE: Dairies pending RWQCB approval of WMP/NMP

February 26, 2016

Hi Rachel –

The CEQA Initial Study can be circulated without prior approval of the pond design. Regarding the Isabel Machado project, it has not yet been assigned to a specific staff member.

--Daniel

Daniel J. Davis, R.G.
Engineering Geologist
Confined Animal Facility Regulatory Unit
916.464.4739

From: Rachel Wyse [mailto:rwyse@stanco.com]
Sent: Friday, February 26, 2016 7:28 AM
To: Davis, Daniel@Waterboards
Subject: RE: Dairies pending RWQCB approval of WMP/NMP

Hi Daniel:

One more question: Planning requires that RWQCB find the NMP and WMP adequate/complete before we will send the CEQA Initial Study out for review. Based on your comments below it has been. Do I need to wait for comments on The Pond Construction Work Plan you received on Feb. 10, to send out the CEQA Initial Study? **In other words, if I began circulation of the Initial Study and RWQCB found the Pond Construction Work Plan to be inadequate, would recirculation of CEQA be required?**

Thank you,

Rachel Wyse
Associate Planner
Stanislaus County Planning
and Community Development
1010 10th St., Ste. 3400
Modesto, CA 95354
209.525.6330

County offices will be closed February 15th in observance of President's Day.

-- -- -- Let Us Know How We Are Doing -- -- --

Please take a moment and complete the Customer Satisfaction Survey by clicking on the following link:

<http://www.stancounty.com/customercenter/index.shtml>

>>> On 2/24/2016 at 3:31 PM, in message <12A8E6F390311146AC92D9D0DD26DE03030AB3C6@057-SN2MPN2-072.057d.mqj.insft.net>, "Davis, Daniel@Waterboards" <Daniel.Davis@waterboards.ca.gov> wrote:

February 24, 2016

Dear Rachel Wyse –

The *Pond Construction Work Plan, Trinkler Dairy Farms* (dated January 7, 2016, received February 10) is currently being reviewed. The NMP and WMP have been reviewed and are complete. Two of the staff in the Confined Animal unit will be reviewing the construction work plan; when both reviews are complete I will forward to you the comments.

as we are.

Thank you.

Rachel Wyse
Associate Planner
Stanislaus County Planning
and Community Development
1010 10th St., Ste 3400
Modesto, CA 95354
209.525.6330

County offices will be closed on January 18.

-- -- Let Us Know How We Are Doing -- --

Please take a moment and complete the Customer Satisfaction Survey by clicking on the following link:

<http://www.stancounty.com/customercenter/index.shtm>.

Joe Ramos

From: <Charlene.Herbst>
Sent: Monday, October 27, 2014 12:18 PM
To: Joe Ramos
Cc: Davis,
Subject: RE: Trinkler Dairy Farms- 7251 Crows Landing Rd. Ceres, Ca.

Joe - Trinkler Dairy Farms, 7251 Crows Landing Road, Ceres, is currently permitted for a maximum of 1725 mature cows. Any increase in mature cows above that number will require the Central Valley Water Board to adopt Individual Waste Discharge Requirements for the expanded herd size. Before individual WDRs can be adopted, CEQA must be complied with. If Stanislaus County will be the lead agency for CEQA for the project, please be sure that the Central Valley Water Board is added to the circulation list as an interested party.

Thanks for the information. – Charlene

Charlene Herbst, CEG 1218
Chief, Confined Animal Facilities Unit
Regional Water Quality Control Board, Central Valley Region
11020 Sun Center Drive, Ste 200
Rancho Cordova, CA 95670
(916) 464-4724
(916) 464-4800 (fax)

From: Joe Ramos [<mailto:>]
Sent: Monday, October 27, 2014 1:04 PM
To: Herbst, Charlene
Subject: Trinkler Dairy Farms- 7251 Crows Landing Rd. Ceres, Ca.

Hi Charlene, we are in the process of submitting a Conditional Use Permit application to Stanislaus County to increase Trinkler Dairy Farms dairy herd from its present ROWD level of 1725 mature cows to 3780 mature cows. We of course realize that a CEQA document will have to be prepared on the project, however, the county states that they need an email from CVRWQCB confirming that this document is in fact necessary. The email can be sent to me if you wish, just stating that it is needed.

Thank you,

Joe Ramos
CEO
F&R Ag Services, Inc.
2857 Geer Road, Suite A
Turlock, CA 95382

209-250-2471 – Office
209-250-2472 – Fax

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Joe Ramos

From: Ramon Norman
Sent: Thursday, March 06, 2014 5:09 PM
To: Joe Ramos
Cc: Dawna Reblero
Subject: RE: Trinkler Dairy N-5208

Hi Joe,

I working on the preliminary calculations and should have a better idea soon of what the change in emissions will be. Currently, it appears that Best Available Control Technology will be required for the permits based on the increase.

Ramon Norman
Air Quality Engineer
San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Ave
Fresno, CA 93726-0244
Phone: (559) 230-5909
FAX: (559) 230-6061



Make one change for clean air!

From: Joe Ramos
Sent: Friday, February 28, 2014 5:35 PM
To: Ramon Norman
Cc: Dawna Reblero
Subject: Trinkler Dairy N-5208

Hi Ramon,

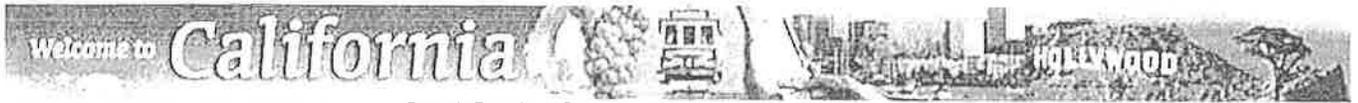
We are getting ready to submit an application to Stanislaus County to expand the Trinkler Dairy facility. At this point, we are proposing to increase the herd to 3050 cows milking, 510 dry cows, 350 Large heifers, 450 4-6 mo. heifers and 450 0-3 mo. heifers. We are currently permitted for 1575 total cows with 1400 milking and 1575 total support stock. As with our other projects, I don't want to get this ball rolling until I have an idea of what the district anticipates would be required if we expand to this size.

Thank you,

Joe Ramos
CEO
F&R Ag Services, Inc.
2857 Geer Road, Suite A
Turlock, CA 95382
209-226-2375 – Cell
209-250-2471 – Office
209-250-2472 – Fax

California Home

Monday, January 25, 2016



OPR Home > CEQA.net Home > CEQA.net Query > Search Results > Document Description

Use Permit Application No. PLN2015-0019 - Trinkler Dairy Farms, Inc.

SCH Number: 2015032067

Document Type: CON - Early Consultation

Project Lead Agency: Stanislaus County

Project Description

Request to increase milk cows by 1,780 head for a total of 3,180; increase dry cows by 425 head for a total of 600; and reduce support stock by 180 head for a total of 1,395. Expansion will require the construction of a 165,240 sf freestall barn, a 26,100 sf milk parlor, a 10,800 sf calf barn, a 307,500 sf feed storage pad, and a 136,000 sf storage pond (lagoon). This expansion will require Waste Discharge Requirements from the Regional Water Quality Control Board.

Contact Information

Primary Contact:

Rachel Wyse
Stanislaus County
(209) 525-6330
1010 10th Street, Suite 3400
Modesto, CA 95354

Project Location

County: Stanislaus
City: Ceres
Region:
Cross Streets: W: Taylor and Crows Landing Roads
Latitude/Longitude:
Parcel No: 022-007-013
Township: 5S
Range: 9E
Section: 5
Base: MDB&M
Other Location Info:

Proximity To

Highways:
Airports:
Railways: UPRR
Waterways:
Schools:
Land Use: PLU: Dairy Z: A-2-40 GPD: Agriculture

Development Type

Local Action

Use Permit

Project Issues

Reviewing Agencies (Agencies in Bold Type submitted comment letters to the State Clearinghouse)

Resources Agency; Department of Fish and Wildlife, Region 4; Department of Parks and Recreation; Central Valley Flood Protection Board; Department of Water Resources; Caltrans, District 10; Department of Food and Agriculture; Air Resources Board; Regional Water Quality Control Bd., Region 5 (Sacramento); Department of Toxic Substances Control; Native American Heritage Commission; Public Utilities Commission

Date Received: 3/20/2015 Start of Review: 3/20/2015 End of Review: 4/6/2015

[CEQA.net Home](#)

[NEW SEARCH](#)

Rachel Wyse - RE: UP PLN 2015-0019 - Trinkler Dairy Farms, Inc.

From: "Davis, Daniel" <Daniel.Davis@...>
To: Rachel Wyse
Date: 8/3/2015 11:11 AM
Subject: RE: UP PLN2015-0019 - Trinkler Dairy Farms, Inc.
CC: "Herbst, Charlene" <Charlene.Herbst@...>

August 3, 2015

Dear Rachel -

The WMP and NMP, prepared for the proposed expansion of the Trinkler Dairy Farms facility, has been reviewed and each appears adequate. The design report for the proposed impoundment is still being reviewed. Note that (1) no construction can begin on the proposed impoundment until the design is approved by the RWQCB executive officer, and (2) the proposed impoundment cannot be used until the CQA report has been approved - these points have been somewhat contentious on other projects so I wanted to make clear the specific requirements regarding construction and use of a new impoundment.

Please contact me with questions.

Daniel J. Davis, R.G.
Engineering Geologist
Confined Animal Facility Regulatory Unit
916.464.4739

From: Rachel Wyse
Sent: Wednesday, July 22, 2015 12:51 PM
To: Herbst, Charlene
Cc: Davis, Daniel; Getachew, Girma
Subject: UP PLN2015-0019 - Trinkler Dairy Farms, Inc.

Hi Charlene:

I'm not sure who this project was assigned to, but I was wondering if I could get a status update on RWQCB's review of the subject waste management and nutrient management plans.

Thank you,

Rachel Wyse
Associate Planner
Stanislaus County Planning
and Community Development
1010 10th St., Ste. 3400
Modesto, CA 95354

file:///C:/Users/wyser/AppData/Local/Temp/XPgrpwise/55BF4C46ST... 9/16/2015



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April 6, 2015

Stanislaus County Planning & Community Development
Attn: Rachel Wyse
1010 10th Street, Suite 3400
Modesto, CA 95354

RE: Use Permit Application No. PLN2015-0019, Trinkler Dairy Farms, Inc.

Dear Ms. Wyse:

The Turlock Irrigation District (District) acknowledges the opportunity to review and comment on the referenced project. District standards require development occurring within the District's boundary that impacts irrigation and electric facilities, to meet the District's requirements.

There are no District or improvement district irrigation facilities directly impacted by the proposed site improvements. All onsite irrigation facilities are privately owned. Therefore, the District has no comments concerning irrigation facilities on the above referenced project.

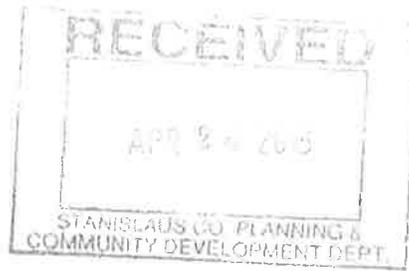
The owner must provide load information when applying for new electric service. The owner/developer must apply for a facility change for any pole or electrical facility relocation. Facility changes are performed at developer's expense.

If you have any questions concerning irrigation system requirements, please contact me at (209) 883-8367. Questions regarding electric utility requirements should be directed to Manjot (Joe) Gill (209) 883 8241.

Sincerely,

A handwritten signature in black ink, appearing to read 'Todd Troglin', is written over a horizontal line.

Todd Troglin
Supervising Engineering Technician, Civil
CF: 2015022



DEPARTMENT OF PUBLIC WORKS

*Matt Machado, PE, LS
Director, County Surveyor*

*Chris Brady, PE
Deputy Director - Construction/Roads/Bridges*

*Colt Esenwein, PE
Deputy Director - Engineering/Survey/Fleet*

*David Leamon, PE
Deputy Director - Development/Traffic*

*Kathy Johnson
Assistant Director - Finance/GIS/HR/Transit*

www.stancounty.com/publicworks

April 24, 2015

To: Rachel Wyse, Associate Planner, Planning and Community Development
From:  Angie Halverson, Senior Land Development Coordinator
Subject: PLN2015-0019 Use Permit for the Trinkler Farm Dairy

This is a request to add 1,780 milk cows to an existing herd of 1,400 milk cows at an existing dairy facility. The dry cows will increase by 425 head and the support stock will be reduced by 180 head. This expansion will require the construction of several structures and the expansion of the waste lagoon. Public Works recommends the following conditions of approval:

1. An encroachment permit shall be taken out for any new driveway or for any work to be done in the Crows Landing Road road right-of-way.
2. Crows Landing Road is classified as 135-foot 6 lane expressway. The required 1/2 width of Crows Landing Road is 67.5 feet west of the centerline of the roadway. If 67.5 feet of the road right-of-way does not exist, then the remainder 67.5 feet shall be dedicated with an Irrevocable Offer of Dedication for the parcel frontage. The Irrevocable Offer of Dedication shall start from the south corner of the property to the north edge of the driveway north of the main entrance which is approximately 1420' long.
3. No parking, loading or unloading of vehicles will be permitted within the County Road right-of-way.
4. A grading, drainage, and erosion/sediment control plan for the project site shall be submitted before any building permit for the site is issued that creates a new or bigger building footprint on this parcel. Public Works will review and approve the drainage calculations. The grading and drainage plan shall include the following information:
 - The plan shall contain enough information to verify that all runoff will be kept from going onto adjacent properties and Stanislaus County road right-of-way.
 - The grading drainage and erosion/sediment control plan shall comply with the current State of California National Pollutant Discharge Elimination System (NPDES) General Construction Permit.

PLN2015-0019
Use Permit
Trinkler Farm Dairy, Inc.

- The grading, drainage, and associated work shall be accepted by Stanislaus County Public Works prior to a final inspection or occupancy, as required by the building permit.
- The applicant of the building permit shall pay the current Stanislaus County Public Works weighted labor rate for the plan review of the building and/or grading plan.
- The applicant of the building permit shall pay the current Stanislaus County Public Works weighted labor rate for all on-site inspections. The Public Works inspector shall be contacted 48 hours prior to the commencement of any grading or drainage work on-site.



CHIEF EXECUTIVE OFFICE

Stan Risen
Chief Executive Officer

Patricia Hill Thomas
Chief Operations Officer/
Assistant Executive Officer

Keith D. Boggs
Assistant Executive Officer

Jody Hayes
Assistant Executive Officer

1010 10th Street, Suite 6800, Modesto, CA 95354
Post Office Box 3404, Modesto, CA 95353-3404

Phone: 209.525.6333 Fax 209.544.6226

STANISLAUS COUNTY ENVIRONMENTAL REVIEW COMMITTEE

April 2, 2015

Rachel Wyse, Associate Planner
Stanislaus County Planning & Community Development
1010 10th Street, Suite 3400
Modesto, CA 95354

SUBJECT: ENVIRONMENTAL REFERRAL – USE PERMIT APPLICATION NO. PLN2015-0019 – TRINKLER DAIRY FARMS, INC. – EARLY CONSULTATION

Ms. Wyse:

Thank you for the opportunity to review the Early Consultation phase of the above-referenced project.

The Stanislaus County Environmental Review Committee (ERC) has reviewed the subject project and has no comments at this time.

The ERC appreciates the opportunity to comment on this project.

Sincerely,

Patrick Cavanah
Management Consultant
Environmental Review Committee

PC:ss

cc: ERC Members



April 6, 2015

RECEIVED

APR 09 2015

STANISLAUS COUNTY PLANNING & COMMUNITY DEVELOPMENT DEPT

Stanislaus County Planning & Community Development
Attn: Rachel Wyse
1010 10th Street, Suite 3400
Modesto, CA 95354

RE: Use Permit Application No. PLN2015-0019, Trinkler Dairy Farms, Inc.

Dear Ms. Wyse:

The Turlock Irrigation District (District) acknowledges the opportunity to review and comment on the referenced project. District standards require development occurring within the District's boundary that impacts irrigation and electric facilities, to meet the District's requirements.

There are no District or improvement district Irrigation facilities directly impacted by the proposed site improvements. All onsite irrigation facilities are privately owned. Therefore, the District has no comments concerning irrigation facilities on the above referenced project.

The owner must provide load information when applying for new electric service. The owner/developer must apply for a facility change for any pole or electrical facility relocation. Facility changes are performed at developer's expense.

If you have any questions concerning irrigation system requirements, please contact me at (209) 883-8367. Questions regarding electric utility requirements should be directed to Manjot (Joe) Gill (209) 883 8241.

Sincerely,

Todd Troglin
Supervising Engineering Technician, Civil
CF: 2015022



April 7, 2015

Rachel Wyse
County of Stanislaus
Planning and Community Development Department

1010 10th Street, Suite 3400
Modesto, CA 95354

Project: Use Permit Application No. PLN 2015-0019-Trinkler Dairy Farms, Inc.

District CEQA Reference No: 20150194

Dear Ms. Wyse:

The San Joaquin Valley Unified Air Pollution Control District (District) has reviewed the Early Consultation Referral for a Use Permit Application consisting of an increase in milk cows by 1,780 head for a total of 3,180, increase dry cows by 425 head for a total of 600, and to reduce support stock by 180 head for a total of 1,395. Furthermore, the expansion will require the construction of a 165,240 square foot free stall barn, a 26,100 square foot milk parlor, a 10,800 square foot calf barn, a 307,500 square foot feed storage pad, and a 136,000 square foot storage pond (lagoon). The proposed project will be located at 7251 Crows Landing Road in Ceres, CA. The District offers the following comments:

Emissions Analysis

- 1) The District's initial review of the project concludes that emissions resulting from construction and/or operation of the project may exceed the following thresholds of significance: 10 tons per year of oxides of nitrogen (NOx), 10 tons per year of reactive organic gases (ROG), or 15 tons per year particulate matter of 10 microns or less in size (PM10). The District recommends that a more detailed preliminary review of the project be conducted. The additional environmental review of the projects potential impact on air quality should consider the following:
 - a) **Construction Emissions:** Construction emissions are short-term emissions and should be evaluated separate from operational emissions. The District recommends preparation of an Environmental Impact Report (EIR) if annual construction emissions cannot be reduced or mitigated to below the following levels of

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4500 Entegre Way
Modesto, CA 95356-6710
Tel: (209) 557-0190 FAX: (209) 467-0475

Central Region (Main Office)
1900 E. Gettysburg Avenue
Fresno, CA 93728-0234
Tel: (559) 250-0001 FAX: (559) 250-6001

Southern Region
34846 Flycatcher Court
Oxnard, CA 93331-9725
Tel: (805) 380-5000 FAX: (805) 380-5100

significance: 10 tons per year of oxides of nitrogen (NOx), 10 tons per year of reactive organic gases (ROG), or 15 tons per year particulate matter of 10 microns or less in size (PM10).

- i) *Recommended Mitigation:* To reduce impacts from construction related exhaust emissions, the District recommends feasible mitigation for the project to utilize off-road construction fleets that can achieve fleet average emissions equal to or cleaner than the Tier II emission standards, as set forth in §2423 of Title 13 of the California Code of Regulations, and Part 89 of Title 40 Code of Federal Regulations. This can be achieved through any combination of uncontrolled engines and engines complying with Tier II and above engine standards.
- b) **Operational Emissions:** Operational Emissions: Permitted (stationary sources) and non-permitted (mobile sources) sources should be analyzed separately. The District recommends preparation of an Environmental Impact Report (EIR) if the sum of annual permitted and the sum of the annual non-permitted emissions each cannot be reduced or mitigated to below the following levels of significance: 10 tons per year of oxides of nitrogen (NOx), 10 tons per year of reactive organic gases (ROG), or 15 tons per year particulate matter of 10 microns or less in size (PM10).
- c) **Recommended Model:** Project related criteria pollutant emissions should be identified and quantified. Emissions analysis should be performed using CalEEMod (**California Emission Estimator Model**), which uses the most recent approved version of relevant Air Resources Board (ARB) emissions models and emission factors. CalEEMod is available to the public and can be downloaded from the CalEEMod website at: www.caleemod.com.
- d) **Nuisance Odors:** The project should be evaluated to determine the likelihood that the project would result in nuisance odors. Nuisance orders are subjective, thus the District has not established thresholds of significance for nuisance odors. Nuisance odors may be assessed qualitatively taking into consideration of project design elements and proximity to off-site receptors that potentially would be exposed objectionable odors.
- e) **Health Impacts:** Project related health impacts should be evaluated to determine if emissions of toxic air contaminants (TAC) will pose a significant health risk to nearby sensitive receptors. TACs are defined as air pollutants that which may cause or contribute to an increase in mortality or serious illness, or which may pose a hazard to human health. The most common source of TACs can be attributed to diesel exhaust fumes that are emitted from both stationary and mobile sources. Health impacts may require a detailed health risk assessment (HRA).

Prior to conducting an HRA, an applicant may perform a prioritization on all sources of emissions to determine if it is necessary to conduct an HRA. A prioritization is a screening tool used to identify projects that may have significant health impacts. If the project has a prioritization score of 1.0 or more, the project has the potential to exceed the District's significance threshold for health impacts of 10 in a million and an HRA should be performed. Information on conducting a prioritization can be obtained from the District by can be obtained by e-mailing the District at hramodeler@valleyair.org.

If an HRA is to be performed, it is recommended that the project proponent contact the District to review the proposed modeling approach. If the HRA demonstrates that project related health impacts would exceed the District's significance threshold of 10 in a million, preparation of an EIR is recommended. More information on TACs and HRAs can be obtained by:

- E-mailing inquiries to: hramodeler@valleyair.org; or
- Visiting the District's website at:
http://www.valleyair.org/busind/pto/Tox_Resources/AirQualityMonitoring.htm.

2) If preliminary review indicates that an EIR should be prepared, the District recommends that the EIR include the following elements, in addition to the effects identified above:

- a) A discussion of the methodology, model assumptions, inputs and results used in characterizing the project's impact on air quality.
- b) A discussion of the components and phases of the project and the associated emission projections, including ongoing emissions from each previous phase.
- c) A discussion of project design elements and mitigation measures, including characterization of the effectiveness of each mitigation measure incorporated into the project.
- d) A discussion of dairy operations including the following:
 - i) Breakdown of herd composition by the following categories:
 - Milk Cows
 - Dry Cows
 - Heifers 15-24 months
 - Heifers 7-14 months
 - Heifers 4-6 months
 - Calves under 3 months
 - ii) Description of manure process flow (from housing to lagoon(s)).
 - iii) Identify if manure will be composted onsite.
 - iv) Identify the type of housing (flush, scrape, etc) and exact method of manure handling for each type of cow.
- e) District's attainment status: The document should include a discussion of whether the project would result in a cumulatively considerable net increase of any criteria pollutant or precursor for which the San Joaquin Valley Air Basin is in non-attainment. Information on the District's attainment status can be found online by visiting the District's website at: <http://valleyair.org/aqinfo/attainment.htm>.

District Rules and Regulations

- 3) The proposed project may be subject to the following District rules: Regulation VIII (Fugitive PM10 Prohibitions), Rule 4102 (Nuisance), Rule 4601 (Architectural Coatings), and Rule 4641 (Cutback, Slow Cure, and Emulsified Asphalt, Paving and

Maintenance Operations). In the event an existing building will be renovated, partially demolished or removed, the project may be subject to District Rule 4002 (National Emission Standards for Hazardous Air Pollutants). The following rules are specific to confined animal operations:

- Rule 4102 (Nuisance) – This rule applies to any source operation that emits or may emit air contaminants or other materials. In the event that the project or construction of the project creates a public nuisance, it could be in violation and be subject to District enforcement action.
- Rule 4550 (Conservation Management Practices) – The purpose of this rule is to limit fugitive dust emissions from agricultural operation sites. These sites include areas of crop production, animal feeding operations and unpaved roads/equipment areas. The District's CMP handbook can be found online at the District's website at: http://www.valleyair.org/farmpermits/updates/cmp_handbook.pdf.
- Rule 4570 (Confined Animal Facilities) – District Rule 4570 was adopted by the District's Governing Board on June 15, 2006. Dairies with greater than or equal to 1,000 milk cows are subject to the requirements of District Rule 4570. Therefore, a Rule 4570 application shall also be submitted to the District.

The above list of rules is neither exhaustive nor exclusive. To identify other District rules or regulations that apply to this project or to obtain information about District permit requirements, the applicant is encouraged to contact the District's Small Business Assistance Office at (209) 557-6446. Current District rules can be found online at: www.valleyair.org/rules/1ruleslist.htm.

District staff is available to meet with you and/or the applicant to discuss the regulatory requirements that are associated with this project. If you have any questions or require further information, please call Cherie Clark at (559) 230-5940 and provide the reference number at the top of the letter.

Sincerely,

Arnaud Marjollet
Director of Permit Services



For:
Chay Thao
Program Manager

AM: cc