

JMLord
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Dairy Issue.

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Ag^{the}Inform^{er}

Fall 2010

“CHANGES ARE COMING” is the new motto for this fall for dairies. In this issue of the **AgInform^{er}**, we have highlighted some of the changes that have or are occurring this fall in relation to the dairy industry.

DID YOU GET IT ALL DONE? There was a lot to accomplish for the July 1st deadline this year. Due to economic stress, some items, such as backflow corrections, WMP storage calculations and flood zone assessments were not completed. If you were unable to get these items done by the deadline, we encourage you to complete these items as soon as possible and submit the documentation to the RWQCB. Unfortunately, the Dairy General Order is very specific as to completion dates for submission items. By not turning in these items, you potentially could be fined by the RWQCB. If you need any assistance in completing any of these items, please contact Betsy Gerwig as soon as possible.

MODIFICATIONS? As part of the WMP extension, an update of the progress of retrofits to the dairy, in regards to the storage capacity, flood protection and design of production area, is required for all dairies. If you proposed to make any changes to your facility, you need to notify the RWQCB as to the status of these updates. Even if you were not required to make any changes, you still need to fill out the form and send it to the RWQCB. You can find a copy of the form on our website at www.jmlordinc.com. The completed form needs to be submitted to the RWQCB by **December 31, 2010**. Please contact Betsy Gerwig for more information or questions.

RWQCB PROPOSES CHANGES... Last month, the RWQCB released a draft revised Monitoring and Reporting Program (MRP) and Attachment A to the Dairy General Order for review and comments. Some of the proposed changes include: new land application Area inspections, addition of Total Dissolved Solids (TDS), Total Fixed Solids, Ammonium tests, more sampling requirements for soil, statistical analysis of monitoring well data annually, electronic submittal of monitoring well reports, and inclusion of a regional groundwater monitoring program. Comments were required to be submitted to the RWQCB by Nov 5th. If you would like to see a highlighted copy of the proposed changes, please email Betsy at betsy@jmlordinc.com. The RWQCB will review all comments and make changes as they deem necessary. The revised MRP will then be sent to the RWQCB Executive Director for review and approval. We will try to keep you updated as to the status of the revised MRP.

MONITORING WELLS... Will you be required to install monitoring wells? The simple answer is yes. The Dairy General Order includes the monitoring of groundwater through the installation of monitoring wells. The RWQCB is notifying about 100-200 dairies a year to install monitoring wells. It is anticipated to take until ~2015 (or longer) for all dairies to have monitoring wells under the current plan.

The draft-revised MRP will allow for a regional program in lieu of individual monitoring wells. Dairy Cares has put together the first regional program to accomplish this task. You should have received a blue packet of information about their program. You are not obligated to go into their program, but it is an option. Anyone who enters their program will not have to install individual monitoring well initially. However, you may be required to install 1-2 wells on your facility as part of the regional program, but the cost should be covered by the program. If evidence of problems result from the regional data, the RWQCB can require you to install monitoring wells on your facility. Dairy Cares will be hosting meetings to discuss their program. A copy of the meeting flyer has been posted on our website or you can check for more information at www.dairycares.com/CVDRMP/ . The due date to apply to be included in the Regional Groundwater Monitoring Program is **December 27, 2010**.

AIR QUALITY RULE CHANGES... The air quality in the San Joaquin Valley has been re-designated as "**Extreme**" nonattainment for ozone by the EPA. Because of this new designation, the San Joaquin Valley Air Pollution Control District has had to lower the permitting limit for all agricultural industries. For dairies with 175 cows or more or anyone farming 100 acres or more contiguous acres, not currently covered by a CMP, may need to obtain an Air District Permit. You can check online at http://www.valleyair.org/General_Info/AGLoader.htm to see if you need to submit a permit. Permit applications must be submitted to the District by **December 10, 2010**. You can contact the District by calling one of their business centers: Modesto - (209) 557-6446; Fresno - (559) 230-5888; Bakersfield - (661) 392-5665.

In addition to these changes, the District has also updated the Rule 4570 pertaining to reducing VOC emissions. All dairies covered by an air quality permit, new and existing, will be required to apply for or update mitigation measures. CDQAP anticipates holding meetings in February and March 2011. Rule 4570 applications are due by **April 21, 2011**.

SIGNIFICANT STORM INSPECTIONS... As defined by the RWQCB, "A significant storm event is defined as a storm event that results in continuous runoff of storm water for a minimum of one hour, or intermittent runoff for a minimum of three hours in a 12-hour period." This means that anytime water runs across any surface at the dairy or land application areas for the specified period, even if it doesn't leave the property, you should be filling out a "**Production Area Significant Storm Event Inspection Form**." Document any potential problems with the ponds, corral, feed and manure storages and note any corrective actions taken on the form.

DENSITY TEST... The Dairy General Order requires a moisture or density test for all dry manure samples and harvest tissue samples. Density is weight per volume of a product. There is no standard laboratory procedure for density. A laboratory test is not truly representative of field conditions. Therefore, as of Jan 1, 2011, JMLord, Inc. laboratory will no longer be offering this test for the above mentioned samples. For record keeping purposes, you will need to start recording crop yields and dry manure applications and exports by weight only, typically tons, instead of volume, typically cubic yards. If you have any questions about these changes, please contact Betsy for more information.

Check out our website for more information www.jmlordinc.com