



# San Joaquin Valley Air Pollution Control District

[www.valleyair.org](http://www.valleyair.org)

## Phase II Rule 4570 Permit Application Form

### Confined Animal Feeding (CAF) Mitigation Measures

### Layer Ranch Large and Medium CAFs ≥ 400,000 Head

Facility Name:	_____
Facility Location:	_____
Mailing Address:	_____
Phone No.: (____) ____ - ____	Cell Phone No.: (____) ____ - ____
Owner/Operator: _____	Title: _____
Signature: _____	Date: _____

<b>Instructions</b>	<ol style="list-style-type: none"> <li>Please completely fill out the tables included on the following pages of this form indicating the mitigation measures that you will be utilizing to comply with Rule 4570.</li> <li><b>If your facility at this location has submitted an application and filing fees for the initial Permit to Operate, no additional payment is required at this time.</b> Filing fees of \$102 per permit unit (i.e., poultry housing and solid manure handling) and hourly processing fees not to exceed 10 hours unless notified, will be invoiced at the time the permit is issued.</li> <li>Does your facility have any existing permits with the District at this location? If yes, please provide your facility ID # if known: _____</li> <li>Mitigation measures in the following tables are categorized by type of operation. Carefully read each section to determine how many of the options to select within each category.</li> </ol>
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FOR APCD USE ONLY:

DATE STAMP:	FILING FEE RECEIVED: \$ _____ CHECK #: _____
	DATE PAID: _____
	PROJECT #: _____ FACILITY ID: _____

Northern Regional Office \* 4800 Enterprise Way \* Modesto, California 95356-8718 \* (209) 557-6400 \* FAX (209) 557-6475  
 Central Regional Office \* 1990 East Gettysburg Avenue \* Fresno, California 93726-0244 \* (559) 230-5900 \* FAX (559) 230-6061  
 Southern Regional Office \* 34946 Flyover Court \* Bakersfield, California 93301-9725 \* (661) 392-5500 \* FAX (661) 392-5585

<p style="text-align: center;"><b>Feed Mitigation Measures</b></p>	<p><b>Layer Ranch owners/operators must select at least <u>one</u> of the following feed mitigation measures:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Feed according to National Research Council (NRC) guidelines.</li> <li><input type="checkbox"/> Feed animals probiotics designed to improve digestion according to manufacturer recommendations.</li> <li><input type="checkbox"/> Feed animals an amino acid supplemented diet to meet their nutrient requirements.</li> <li><input type="checkbox"/> Feed animals feed additives such as amylase, xylanase, and protease, designed to maximize digestive efficiency according to manufacturer recommendations.</li> <li><input type="checkbox"/> Implement an alternative mitigation measure(s), not listed above. <i>Please provide details on an attached Alternate Mitigation Measures supplemental application form.</i></li> </ul>
<p style="text-align: center;"><b>Housing Mitigation Measures</b></p>	<p><b>Layer Ranch owners/operators must select at least <u>two</u> of the following mitigation measures for each animal housing structure:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Use drinkers that do not drip continuously.</li> <li><input type="checkbox"/> Inspect water pipes and drinkers and repair leaks daily.</li> <li><input type="checkbox"/> Implement an alternative mitigation measure(s), not listed above. <i>Please provide details on an attached Alternate Mitigation Measures supplemental application form.</i></li> </ul>
<p style="text-align: center;"><b>Solid Manure Mitigation Measures</b></p>	<p><b>Layer Ranch owners/operators which handle or store solid litter/manure must select at least <u>one</u> of the following litter/manure mitigation measures:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Remove all litter/manure from the facility within 72 hours of removal from housing.</li> <li><input type="checkbox"/> Cover litter/manure outside the housing with a weatherproof covering from October through May, except for times, not to exceed 24 hours per event, when wind events remove the covering within 72 hour of removal from housing.</li> <li><input type="checkbox"/> Implement an alternative mitigation measure(s), not listed above. <i>Please provide details on an attached Alternate Mitigation Measures supplemental application form.</i></li> </ul>
<p style="text-align: center;"><b>Liquid Manure Mitigation Measures</b></p>	<p><b>Layer Ranch owners/operators which handle liquid manure in a liquid form must select at least <u>one</u> of the following liquid manure mitigation measures:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Use phototropic lagoon. (Please note: Testing per Section 7.10 of Rule 4570 will be required.)</li> <li><input type="checkbox"/> Use an anaerobic treatment lagoon designed in accordance with NRCS Guideline No. 359. (Please note: Testing per Section 7.10 of Rule 4570 will be required.)</li> <li><input type="checkbox"/> Maintain lagoon pH between 6.5 and 7.5.</li> <li><input type="checkbox"/> Implement an alternative mitigation measure(s), not listed above. <i>Please provide details on an attached Alternate Mitigation Measures supplemental application form.</i></li> <li><input type="checkbox"/> <b>Not Applicable – No liquid manure handled.</b></li> </ul>