



San Joaquin Valley Air Pollution Control District

www.valleyair.org



Phase II Rule 4570 Permit Application Form Confined Animal Feeding (CAF) Mitigation Measures Broiler, or Duck Large and Medium CAFs \geq 400,000 Head Turkey Large CAFs \geq 100,000 Head

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

Instructions	<ol style="list-style-type: none"> 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. If your facility at this location has submitted an application along with the filing fees for the initial Permit to Operate, and no Permit to Operate has been issued, no additional payment is required at this time. 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. Does your facility have any existing permits with the District at this location? If yes, please provide your facility ID # if known: _____ 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.
---------------------	--

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;">Feed Mitigation Measures</p>	<p>Broiler, Duck or Turkey Ranch owners/operators must select at least <u>one</u> of the following feed mitigation measures:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Feed according to National Research Council (NRC) guidelines. <input type="checkbox"/> Feed animals probiotics designed to improve digestion according to manufacturer recommendations. <input type="checkbox"/> Feed animals an amino acid supplemented diet to meet their nutrient requirements. <input type="checkbox"/> Feed animals feed additives such as amylase, xylanase, and protease, designed to maximize digestive efficiency according to manufacturer recommendations. <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>
<p style="text-align: center;">Housing Mitigation Measures</p>	<p>Broiler or Duck Ranch owners/operators must select at least <u>four</u> of the following mitigation measures for each animal housing structure or;</p> <p>Turkey Ranch owners/operators must select at least <u>five</u> of the following mitigation measures for each animal housing structure:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use a dry housing cleaning method at all times, except when a wet cleaning method is required for animal health or biosecurity issues. <input type="checkbox"/> Use drinkers that do not drip continuously. <input type="checkbox"/> Inspect drinkers at least once every seven (7) days and adjust the height, volume, and location of drinkers if necessary. <input type="checkbox"/> Inspect water pipes and drinkers and repair leaks daily. <input type="checkbox"/> If the facility houses turkeys in pens, install mounds or berms up gradient to prevent the runoff of storm water into pens. <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>
<p style="text-align: center;">Solid Manure Mitigation Measures</p>	<p>Broiler, Duck or Turkey Ranch owners/operators which handle or store solid litter/manure must select at least <u>one</u> of the following litter/manure mitigation measures:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Remove all litter/manure from the facility within 72 hours of removal from housing. <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. <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>
<p style="text-align: center;">Liquid Manure Mitigation Measures</p>	<p>Broiler, Duck or Turkey Ranch owners/operators which handle manure in a liquid form must select at least <u>one</u> of the following liquid litter/manure mitigation measures:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use phototropic lagoon. (Please note: Testing per Section 7.10 of Rule 4570 will be required.) <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.) <input type="checkbox"/> Maintain lagoon pH between 6.5 and 7.5. <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> <input type="checkbox"/> Not Applicable – No liquid manure handled.