## **EXHIBIT E-1**

## **Checklist for Dairy Zoning Permit Applications:**

Documentation of each response is required, i.e., where in the application documentation is the issue addressed, or why it is not required to be addressed. Any response in the negative will require a separate detailed written response. The Kings County Zoning Administrator is the final authority for determining the adequacy of a response. See Exhibit E-2 for specific details of each Policy.

POLICY #	REQUIREMENT DOCUM		1ENTED	
1.2a	Is the Dairy Facility outside an AL-10 zone district?	Yes	No	
1.2b	Is the Dairy Facility outside an AX zone district?	Yes	No	
1.2c	Is the Dairy Facility outside a Flood Hazard Area?	Yes	No	
1.2d	Is the minimum vertical distance between proposed lagoon bottoms/corra surfaces and highest anticipated groundwater level at least five (5) feet?	l Yes	No	
1.2e	Is the dairy site outside an area designated as wetlands or habitat for sensitive species?	Yes	No	
1.2f	Is the land surface slope of the dairy site less than 5%?	Yes	No	
1.2g	Are all schools at least ½-mile from the proposed Dairy Facility?	Yes	No	
1.2h	Are all other dairy facilities or confined animal feeding operations more than ¼-mile from the proposed Dairy Facility?	Yes	No	
1.2i	Are all residential zones located more than one-half (½) mile from the proposed Dairy Facility?	Yes	No	
3.1a	Is the Technical Report included with the application?	Yes	No	
3.1b	Are all existing rural residences that are not associated with the application more than one-quarter (1/4) mile from the proposed Dairy Facility?	on Yes	No	
3.1c	If the application is for an expansion of an existing dairy, will the separat between the expansion portion of the Dairy Facility and any existing rura residences be greater than ½ mile?		No	
3.1d	Is the dairy site free of all significant cultural sites or sacred lands?	Yes	No	
3.1e	Is the dairy site free of all historical, archeological, or paleontological resources?	Yes	No	
3.1f	Will encroachment permits from either Kings County Public Works Department or CalTrans be required for any work in a public right-of-way	y? Yes	No	
3.1g	Will the Level of Service (LOS) of all roadways affected by the proposed dairy remain at a LOS D or better for County roadways, and LOS C or better for state highways?		No	
3.1h	Will the lighting plan for light on outdoor lighting fixtures at the Dairy Facility prevent direct light from shining or reflecting on adjoining properties?	Yes	No	

3.1i		Does the noise assessment prepared for this application determine that noise levels will not exceed <i>Noise Element</i> standards in the Kings		
		County General Plan?	Yes	No
3.1j		Does the application include an evaluation of the operations ability to accommodate the nutrients in the process water and manure generated by the dairy?	Yes	No
3.2a	A.	Is the separation between the bottom of all lagoons, manure and feed storage areas, and corrals and the highest anticipated groundwater level at least five (5) feet at all times?	Yes	No
	В.	Is the source of potable water for the Dairy Facility and the safeguards to protect that water identified?	Yes	No
	C.	Are adjacent watercourses and water bodies identified on the site plan, and are the improvements to protect those watercourses from discharges from the proposed dairy into watercourses or water bodies identified?	Yes	No
3.2b	A.	Does the <i>Manure Nutrient Management Plan</i> or <i>Irrigation Management Program</i> of the Technical Report include an evaluation by a certified agronomist of the soil type's capacity at the dairy site to assimilate the various nutrients in the dairy process water and manure produced on		
		the dairy for crop production?	Yes	No
	В.	Does the <i>Manure Nutrient Management Plan</i> or <i>Irrigation Management Program</i> of the Technical Report include a demonstration of the agronomic rates for crop production needs for the nutrients for the various crops that are grown on cropland irrigated with dairy process water and fertilized with solid manure generated by the dairy, with consideration for the soil		
		types and depth to groundwater?	Yes	No
3.2c		Are manured and feed storage areas on the Dairy Facilities separated by at least 150 feet from wells and water bodies?  Are Dairy Facilities designed to ensure that no runoff into surface waters	Yes	No
	В.	will occur?	Yes	No
3.2g		Is the location of the Dairy Facility outside of the 100-year flood hazard zone? If not, then a CUP will be required.	Yes	No
3.2h		Is the Dairy Facility underlain by karst, fractured bedrock, or gravel?	Yes	No
		If so, was a Hydrogeologic Sensitivity Assessment (HSA) prepared?	Yes	No
3.2i		Are all existing active and inactive domestic and irrigation water supply wells at the dairy site properly sealed at the surface to prevent infiltration	<b>T</b> 7	N
2.2:		of waterborne contaminants into the well casing or surrounding gravel pack?	Yes	No
3.2j		Has the applicant submitted an application for waste discharge to the Regional Water Quality Control Board (RWQCB)?	Yes	No
3.3a		Has a Biological Resources Survey been submitted?	Yes	No
3.4a		Are all buildings and structures on dairy facilities set back at least 50 feet from all public road right-of-ways?	Yes	No
		Are all corrals, feed and manure storage areas, and open sided shade structures set back at least 20 feet from public road right-of-ways?	Yes	No

3.5a	Does the Technical Report include documentation indicating that the California Dept. of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR)has reviewed their records for the potential presence of active and abandoned oil or gas wells at or (within 100 feet of the		
	proposed dairy site?	Yes	No
3.5b	No abandoned oil or gas wells have been identified within the proposed dairy site that are located beneath or within 300 feet of a proposed dairy structure?	Yes	No
3.6a	Has the dairy facility been designed to meet the Kings County Fire Department minimum standards?	Yes	No
4.1a	Has a <i>Manure Nutrient Management Plan</i> been prepared as part of the Technical Report and submitted with the application?	Yes	No
4.1d	Has a <i>Dead Animal Management Plan</i> been prepared as part of the Technical Report and submitted with the application?	Yes	No
4.2a	Has a <i>Comprehensive Dairy Process Water Application Plan</i> been prepared as part of the Technical Report and submitted with the application?	Yes	No
4.3a	Has a <i>Hazardous Material Business Plan</i> been prepared as part of the Technical Report and submitted to the Kings County Department of Environmental Health, and a copy submitted with the application?	Yes	No
4.3b	Has a <i>Pest and Vector Management Plan</i> been prepared as part of the Technical Report and submitted with the application?	Yes	No
5.1b	Has an <i>Odor Management Plan</i> been prepared as part of the Technical Report and submitted with the application?	Yes	No
5.1d	Have procedures been developed for implementing the SJVUAPCD's Regulation VIII for construction activities, during facility pre-construction, Construction, inactive construction period, and post construction, when applicable?	Yes	No
5.1e	Have procedures been developed to ensure that potential fugitive dust emissions from cattle movement and maintenance activities in unpaved corrals, perimeter roadways, and other unpaved areas throughout Dairy Facilities are reduced, and unpaved areas shall be effectively stabilized? Has the owner/operator ensured that manure generated in the corrals is removed frequently to minimize the extent to which the manure becomes	Yes	No
5.1g	a PM <sub>10</sub> source?  Has a <i>Fugitive Dust Emissions Control Plan</i> (FDECP) been prepared as part of the Technical Report which describes and demonstrates conformance with Policy DE 5.1e and the most recently adopted SJVUAPCD Regulation VIII controls for fugitive dust emissions and submitted with the application?	Yes Yes	No No
5.1h	Does the FDECP of the Technical Report for the proposed new or expanding dairy comply with the control measures for fugitive dust emissions from agricultural sources as established by the most recently adopted SJVUAPCD Regulation VIII and specify the control measures that will be implemented during dairy operation?	Yes	No

H:/Department/Curplan/Z-permit/Dairy Elmnt Procedures Manual/07 Application Guidelines/e-1 Checklist for Dairy Zoning Permit Application.doc

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