

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING AND COMPLIANCE DIVISION PERMIT APPLICATION EVALUATION AND CALCULATIONS	PAGES 1	PAGE 1
	APPL NO 530246	DATE 10/30/2012
	PROCESSED BY AS08	CHECKED BY CST

TITLE V PERMIT MINOR (REV 04) EVALUATION

Applicant Inland Empire Utilities Agency (IEUA), Regional Plant 5 (RP-5), Solids Handling Facility (SHF)

Mailing Address P.O. Box 9020
Chino Hills, CA 91709

Equipment Location 6063 Kimball Avenue (contiguous facility)
Chino, CA 91708

16090 Mountain Avenue (physical address)
Chino, CA 91708

APPLICATION 530246, FACILITY ID 147371 - Title V Permit Revision

Background/Process Description

Inland Empire Utilities Agency (IEUA), Regional Plant 5 (RP-5), Solids Handling Facility (SHF) A/N 530246 was submitted for Title V permit minor revision (04) on December 23, 2011. Application 530245 was submitted for the alteration of an existing manure processing plant to change the quantities of feed stock to be primarily food waste with small amounts of dairy manure, as well as, adding and removing equipment on site, and including additional conditions to the permit to ensure compliance. Applications 536396 and 536397 were submitted to include initial commissioning period and update applicable Rule 1110.2 requirements. Application 536399 was submitted to include the following vent sources to the biofilter, the digested effluent, wastewater treatment system, and four 15,000 gallon liquid food waste storage tanks, vented through the food waste and dairy manure receiving and delivery building. Application 5363401 was submitted to install a digested effluent wastewater processing system vented to the biofilter. Public notice is not required. For additional information and permit evaluations please refer to the attached evaluations prepared for EPA review.

Note: Title V Revision 03, Renewal (A/N 519296) was issued on March 8, 2012.

Rules Evaluation

Reg. XXX:

Adding and removing equipment, changing the quantities of influent food waste and dairy manure to be digested, and including additional conditions to ensure the facility is operating in compliance (A/N 530245), changing conditions for the IC engines to include a natural gas fired initial commissioning period and update applicable Rule 1110.2 requirements (A/Ns 536396 & 536397), adding vent sources to the biofilter (A/N 536399), and installing a digested effluent wastewater processing system to the facility (A/N 536401) is considered a Title V De Minimis Significant permit revision under Rule 3000(b)(7), since the cumulative emission increases of non-RECLAIM pollutants or HAPs do not exceed the emissions in Table 5-4 of the Draft Title V TDG March 2005 and does not result in new or additional NSPS or NESHAP requirements and will be subject to an EPA review (Rule 3003(j)). A public notice is not required. Compliance is expected.

Conclusions and Recommendations

A Permit to Construct is recommended for applications 530245, 536396, 536397, 536399, and 536401. A revised Title V permit is recommended for after the completion of EPA review.