**Environmental Management** 

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## MEMORANDUM

To:	Napa County Planning Department	From:	Napa County Environmental
	Trish Hornisher, Planner		Management Department
			Kim Withrow, Sr. Env. Health Specialist
Date:	April 8, 2010	Re:	Use Permit Application for Clover Flat
			Resource Recovery Park
			Located at 4380 Silverado Trail, Calistoga
	ĸ		Assessor Parcel # 020-120-020
			File #P09-00511

We have reviewed the application requesting approval to modify conditional use permit U-438889 and have found it INCOMPLETE. We need the following information in order to complete our review:

- Because the total number of users (combined employees, visitors and residents and/or the total number of employees and residents) proposed exceeds 25 on a peak day, the water supply and related components serving this facility will have to comply with the California Safe Drinking Water Act and Related Laws. If the existing water sources will not meet the construction requirements for a regulated water system, a new well (source) may have to be developed. The applicant must review the enclosed information and prepare the required <u>water system</u> <u>feasibility report</u> as outlined in the enclosed handout. Questions on what information should be included in the report should be addressed to the water specialist within this Department.
- 2. The application indicates domestic sewage is disposed through the City of Calistoga sewer system, however, discussions with the City of Calistoga revealed this site is out of their district. Please clarify how sewage is disposed from permanently existing facilities. The applicant must identify buildings and associated uses on the site plan submitted with this application.
- 3. Clarify the anticipated source for the increase of recyclables. How much more material is anticipated?
- 4. Identify how much of the collected green waste is currently processed into mulch, compost, or alternative daily cover. How will these amounts change under the new program(s)? Will finished compost be produced at the site? What materials are expected to be back-hauled by customers?

- 5. The applicant indicates the food composting program may have to be expanded to a maximum of 2500 cubic yard capacity. Additional space would be needed for this expansion. Would any food waste be imported from areas outside Napa County; clarify where the food waste would come from?
- 6. Please clarify whether the facility currently has the capacity to provide 40 tons per day (TPD) clean wood chips from wood recovery operations. Will wood chips have to be imported to process wood chips for the proposed operation?
- 7. The applicant must clarify how this proposal will affect (positively or negatively) Upper Valley Waste Management Agency's (Agency) and Napa County's waste diversion requirements. Additionally, the applicant should work with the Planning Department to determine the net change in green house gas emissions (including those from traffic changes) associated with the project.
- 8. The Agency must approve some of the proposed changes resulting from approval of this application. It is recommended that the project be submitted to the Agency Board for preliminary (or more detailed) review so that the County is not placed in the position of considering changes that may not be acceptable to the governing body.

Cc: Clover Flat Landfill, Inc./Upper Valley Disposal Service, 1285 Whitehall Lane, St. Helena, CA 94574
Edgar and Associates, Inc., Evan W.R. Edgar, 1822 21st Street, Sacramento, CA 95811