

AMENDED IN ASSEMBLY SEPTEMBER 11, 2013

AMENDED IN ASSEMBLY SEPTEMBER 9, 2013

AMENDED IN ASSEMBLY SEPTEMBER 6, 2013

AMENDED IN ASSEMBLY SEPTEMBER 5, 2013

AMENDED IN ASSEMBLY AUGUST 27, 2013

AMENDED IN ASSEMBLY AUGUST 20, 2013

AMENDED IN ASSEMBLY AUGUST 5, 2013

AMENDED IN ASSEMBLY JUNE 25, 2013

AMENDED IN SENATE MAY 8, 2013

AMENDED IN SENATE APRIL 22, 2013

AMENDED IN SENATE APRIL 9, 2013

**SENATE BILL**

**No. 804**

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**Introduced by Senator Lara**

February 22, 2013

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An act to amend Section 40106 of, and to add Chapter 6 (commencing with Section 48800) to Part 7 of Division 30 of, the Public Resources Code, relating to solid waste.

LEGISLATIVE COUNSEL'S DIGEST

SB 804, as amended, Lara. Solid waste: energy.

The California Integrated Waste Management Act of 1989, which is administered by the Department of Resources Recycling and Recovery, requires each city, county, and regional agency, if any, to develop a

source reduction and recycling element of an integrated waste management plan. With certain exceptions, the source reduction and recycling element of that plan is required to divert 50% of all solid waste, through source reduction, recycling, and composting activities. Existing law allows the 50% diversion requirement to include not more than 10% through transformation or “biomass conversion,” as defined, if specified conditions are met.

This bill would revise the definition of the term “biomass conversion” to include, in addition to controlled combustion used for producing heat or electricity, the conversion technology used in a biomass conversion technology facility, as defined by this bill. The bill would require a biomass conversion technology facility to meet specified requirements. The bill would require the department to notify an air district within 48 hours of determining there is a specified violation so the air district can investigate and begin any necessary enforcement action. The bill would require an air district, prior to issuing a permit to a biomass conversion technology facility, to determine whether a facility meets all the requirements for best available control technology, as specified. The bill would also require a biomass conversion technology facility to submit specified documents to the city or county, *including a city and county*, with land use permitting authority over the proposed facility that demonstrate the design and operation of the facility. Because the bill would impose additional duties on an air district, cities, and counties, this bill would impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that with regard to certain mandates no reimbursement is required by this act for a specified reason.

With regard to any other mandates, this bill would provide that, if the Commission on State Mandates determines that the bill contains costs so mandated by the state, reimbursement for those costs shall be made pursuant to the statutory provisions noted above.

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: yes.

*The people of the State of California do enact as follows:*

1     SECTION 1. Section 40106 of the Public Resources Code is  
2     amended to read:

1 40106. (a) “Biomass conversion” means the controlled  
2 combustion used for producing heat or electricity, or the conversion  
3 technology specified in subdivision (c) of Section 48800, when  
4 separated from other solid waste, of the following materials:

- 5 (1) Agricultural crop residues.
- 6 (2) Bark, lawn, yard, and garden clippings.
- 7 (3) Leaves, silvicultural residue, and tree and brush pruning.
- 8 (4) Wood, wood chips, and wood waste.
- 9 (5) Nonrecyclable pulp or nonrecyclable paper materials.

10 (b) “Biomass conversion” does not include the controlled  
11 combustion of recyclable pulp or recyclable paper materials, or  
12 materials that contain sewage sludge, industrial sludge, medical  
13 waste, hazardous waste, or either high-level or low-level  
14 radioactive waste.

15 (c) For purposes of this section, “nonrecyclable pulp or  
16 nonrecyclable paper materials” means either of the following, as  
17 determined by the department:

18 (1) Paper products or fibrous materials that cannot be  
19 technically, feasibly, or legally recycled because of the manner in  
20 which the product or material has been manufactured, treated,  
21 coated, or constructed.

22 (2) Paper products or fibrous materials that have become soiled  
23 or contaminated and as a result cannot be technically, feasibly, or  
24 legally recycled.

25 SEC. 2. Chapter 6 (commencing with Section 48800) is added  
26 to Part 7 of Division 30 of the Public Resources Code, to read:

27  
28 CHAPTER 6. BIOMASS CONVERSION TECHNOLOGY FACILITY  
29

30 48800. For the purpose of this chapter, the following terms  
31 have the following meanings:

32 (a) “Air district” means an air quality management district or  
33 an air pollution control district with jurisdiction over the biomass  
34 conversion technology facility.

35 (b) “Biomass” means nonrecyclable organic waste materials as  
36 specified in paragraphs (1) to (5), inclusive, of subdivision (a) of  
37 Section 40106.

38 (c) “Biomass conversion technology facility” means a facility  
39 that uses a conversion technology capable of converting biomass  
40 into marketable products and fuels through noncombustion thermal,

1 chemical, or biological process. “Biomass conversion technology  
2 facility” does not include composting or biomass controlled  
3 combustion.

4 48805. (a) A biomass conversion technology facility shall  
5 comply with both of the following requirements:

6 (1) Certify to the air district that a local agency sending biomass  
7 to the facility is in compliance with this division.

8 (2) Allow the department, consistent with the authority of the  
9 department specified in Section 44100, to inspect the facility to  
10 ensure that the facility is only processing biomass that meets the  
11 local certification requirement and is limited to the biomass eligible  
12 waste stream, as specified in subdivision (a) of Section 40106.

13 (b) The department shall notify an air district within 48 hours  
14 of determining there is a violation of subdivision (a) so the air  
15 district can investigate and begin any necessary enforcement action,  
16 which may include, but is not limited to, permit revocation pursuant  
17 to Section 42307 of the Health and Safety Code, and seeking a  
18 temporary restraining order, injunctive relief, an order for  
19 abatement, or civil or criminal penalties.

20 (c) Prior to issuing a permit to a biomass conversion technology  
21 facility, an air district shall determine whether the facility meets  
22 all the requirements for best available control technology for  
23 criteria air pollutants, toxic air contaminants, and greenhouse gases  
24 required pursuant to federal and state law and the rules of the air  
25 district.

26 (d) A biomass conversion technology facility shall submit  
27 documents to the ~~city or county~~ *city, county, or city and county*  
28 with land use permitting authority over the proposed facility, that  
29 demonstrate all of the following:

30 (1) The biomass conversion technology facility is designed to  
31 cause no net increase in toxic air contaminants, or criteria air  
32 pollutants for which state ambient air quality standards are  
33 specified, as compared to an existing and comparable biomass  
34 controlled combustion facility.

35 (2) The biomass conversion technology facility is not designed  
36 to produce hazardous waste, as defined in Section 40141, ~~as an~~  
37 ~~end byproduct of the technology.~~ *a byproduct of the technology*  
38 *that remains a hazardous waste at the end of the production*  
39 *process, unless the hazardous waste is treated at the facility, in*

1 *compliance with all applicable requirements, to render the*  
2 *hazardous waste nonhazardous.*

3 (3) The biomass conversion technology facility will operate  
4 using a process to ensure that any hazardous waste generated by  
5 the facility is disposed of in accordance with state law ~~and~~ *and,*  
6 *as applicable, is* consistent with the requirements of Section  
7 25143.5 of the Health and Safety Code.

8 (e) A biomass conversion technology facility shall comply with  
9 this chapter in addition to all other applicable provisions of local,  
10 state, and federal law.

11 SEC. 3. No reimbursement is required by this act pursuant to  
12 Section 6 of Article XIII B of the California Constitution for certain  
13 costs because a local agency or school district has the authority to  
14 levy service charges, fees, or assessments sufficient to pay for the  
15 program or level of service mandated by this act, within the  
16 meaning of Section 17556 of the Government Code.

17 However, if the Commission on State Mandates determines that  
18 this act contains other costs mandated by the state, reimbursement  
19 to local agencies and school districts for those costs shall be made  
20 pursuant to Part 7 (commencing with Section 17500) of Division  
21 4 of Title 2 of the Government Code.