Board Meeting
August 20-21, 2002

Agenda Item
Attachment 2a

STATE OF CALIFORNIA CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification
Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:
Please select the **ONE** choice below that best explains your request to the Board.
☑ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
☐ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification
All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name: City of Imperial		County: Imperial	
Authorized Signature: [signature]		Title: City Manager	
Type/Print Name of Person Signing: Vincent L. Long III		Date: 4/15/2002	Phone ( ) Include Area Code: 760-337-4538
Person Completing This Form (please print or type): JB West		Title: Recycling Coordinator	
Affiliation: Imperial Valley Waste Management Task Force			
Mailing Address: 1275 Main Street	City: El Centro	State: CA	ZIP Code: 92243
E-Mail Address: jwest@CityofElCentro.org			

7. Disposal Tonnage (enter values):	3532	5082	8614
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

- ☑ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)
- ☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)
- ☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note**: *The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.* Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes,inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details subsantiating your claim.

Diversion Activity Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	Actual tons (A)	Relative Percent to Total Generation (A/Total Generation)	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Residential Source Reduction Activities					
Backyard composting					
Grasscycling		0.0%			
Other Residential Source Reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	**0**	**0.0%**			
Residential Recycling Activities					
Curbside Recycling					
Buyback Centers	0	0.0%			
Drop-off Centers					

Diversion Activity Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	Actual tons (A)	Relative Percent to Total Generation (A/Total Generation)	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Other Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	0	0.0%			
Residential Composting Activities					
Green Waste Drop-off					
Curbside Green Waste					
Christmas Tree Program					
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	0	0.0%			
Subtotal, Residential Diversion	0	0.0%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
	0	0.0%			
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Non-Residential Source Reduction	0	0.0%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
On-site Commercial Pick up	47	0.3%	cardboad, ONP, pallets	actual weight	City office
Remderer	62	0.3%	grease	weght tickets and route sheet	City office
Other Recycling	4195	22.8%	pallets, drums, carpet, paper, cardboard, sawdust, woodscraps, toner cartridges, foam pad, toiletries, inert materials		
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	**4304**	**23.4%**			
Non-Residential Composting Activities					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	**0**	**0.0%**			
Subtotal Non-Residential Diversion	**4304**	**23.4%**			
Residential/Non- Residential Diversion Activities					
ADC					
Sludge					
Scrap Metal					
Construction and Demolition	5500	29.9%	inert, concrete and asphalt		
Landfill Salvage					
Subtotal Residential/ Non-Residential Diversion	**5500**	**29.9%**			
Total Res/Non-Res Source Reduction Tons	**0**	**0.0%**			
Total Diversion Tons	**9804**	**53.2%**			
Total Disposal Tons from Sec.7	**8614**	**46.8%**			
Total Generation Tons (Div+Dis)	**18418**				
Diversion Rate	**53%**				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.
(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ___
School	111	paper, cardboard,		44		44	0.2%	CIWMB Website
hardware	98	paper, sawdust, woodscraps, toner cartridges		1		1.2	0.0%	O
carpet	12	carpet		17		17.4	0.1%	O
carpet	35	carpet, foat pad		144		144.3	0.8%	O
foodbank	114	canned goods, produce, toiletries, pallets		3172		3172	17.2%	O
utilities	3172	inert materials		816		816	4.4%	P
on-site commercial pickup	111	cardboard, newspaper, pallets		47		47.1	0.3%	O
Renderer	113	grease		62		62.05	0.3%	P
Construction	112	inert materials		3000		3000	16.3%	O
Construction	115	inert materials		2500		2500	13.6%	O
Totals				9804.05		9804.05	53.2%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

pallets: quantified by counting and business records using weight conversion on CIWMB table
sawdust: quantified by using weight on CIWMB conversion table
carpet: quantified by counting, office records and actual weight of bale
foam pad: quantified by office records and weight of bale
carpet samples: quantified by weighing 2 square yards of carpet
foodbank: quantified by counting number of signatures and members of family per week; weight determined by weighing representative bags of food
construction, inert materials: quantified by actual records and weight tickets

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concreter, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: *program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.".*

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids	Recycling and grinding of concrete &^ asphalt	1996	3000
Inert Solids	Recycling and grinding of concrete &^ asphalt	1992	2500
Pull Down for Waste Types			
Pull Down for Waste Types			
Pull Down for Waste Types			
Pull Down for Waste Types			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note**: this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: *If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.*

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. ***Note***: *Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.*

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				

		Recycling	carpet	donated 1/3 of 900 2 lb samples donated per yr = 300 x 2 lbs per year = 600 lbs		0.30		
								144.30
114	foodbank	Recycling	canned goods, produce, toiletries	600 family signatures per week x 4 per family = 2400 peopole per week x 124,800 people per yr@ 50 lbs per person distributed=6,240,000		3120.00		
		Recycling	pallets	50 per week x 52 @ 40 lbs ea = 104,000 lbs		52.00		
								3172.00
48	energy	Recycling	inert materials	110 truck loads of concrete rubble pr year. Each truck holds 8 cubic yards @ 1,855 lbs per cubic yard = 1,632,400		816.20		
								816.20
								4195.30
Materials Handler								
111	BuyBack	Recycling	cardboard	weight tickets		40.10		
		Recycling	newspaper	weight tickets		6.80		
		Recycling	pallets	weight tickets		0.20		
								47.10
113	Renderer	Recycling	grease	weight tickets and route sheets		62.05		
								62.05
112	Construction	Recycling	inert materials	weight tickets		3000.00		
		Recycling						**3000.00**
115	Construction	Recycling	inert materials	weight tickets		2,500		
								2500
TOTALS					0.01	9804.45	0.00	**9804.45**

Attachment 9			City of Imperial					
Ref #	Business Type	Diversion Activity	Material Type	Conversion Factor	Source Reduction Tons	Recycling Tons	Composting tons	**Business Total**
7	Hardware	Recycling	Pallets	10 per year @ 40 lbs ea = 400 lbs		0.20		
								0.20
83	industry	Recycling	drums	50 55-gallon drums per year				
								0.00
12	carpet	Recycling	carpet	20 bales of carpet per month x 12 = 240 bales @ 140 lbs per bale = 33600 lbs		16.8		
		Recycling	carpet	600 square yards donated @ 2 lbs per square yd. = 1200 lbs		0.6		
								17.40
111	school	Recycling	paper, cardboard	report to state		44.00		
								44.00
98	hardware	Recycling	paper	1 ream paper donates per month @ 5 lbs ea x 12 month = 60 lbs		0.03		
		Recycling	sawdust	30 gallong container 30 x per yr = 900 gallons per year; 1 cubic yard = 37.5 lbs; 900 gal = 4.5 cubic yards x 375 lbs = 1,687.5 lbs		0.84		
		Recycling	woodscraps	2 bins per year (bins 3'x3'x6'=54 cubic feet - 2 cubic yards @659 lbs		0.33		
		Recycling	toner cartridges	4 per year @ 2.5 lbs ea = 10 lbs	0.01			
								1.20
35	carpet	Recyling	foam pad	1,500 square yards per week x 52 = 78000 sq. yrd @ 2 lbs per sq. yard = 156000d		78.00		
		Recycling	carpet	400 bales @300 lbs each = 120,000 lbs=		60.00		
		Recycling	pallets	25 per month x 12 = 300 per yr @ 40 lbs ea=12,000 lbs		6.00		