## Solid Waste Fuel Surcharge Test Worksheet

**INPUTS** 

Baso Revenue Base Fuel Expense Base Fuel Index Period Billing Period

253-536-4426

September 30, 2006

Proposed Effective Date

**OUTPUTS** 

Line <u>No.</u>

3

20 21

22 23 24

25 26

Current Fuel Index

4.0949

Allowable Fuel Surcharge

0.91%

Monthly Impact

1,632

Using the appropriate base period information, calculate how much of total revenue was spent on fuel.

Base Fuel Expense	\$ 85,144
Divided by Base Revenue	+ \$ 2,149,888
Equals Base Fuel vs. Base Revenue Ratio	= 0.0396
Multiplied By 100	x 100
Equals Base Fuel Expense as % of Base Revenue	= 3.96% % to 2 decimal pts.

2. Calculate the fuel index increase.

Current Fuel Index	\$ 4,0949
Minus Base Fuel Index	- \$ 2.7621
Equals Fuel Index Price Difference	= \$ 1.3 <u>33</u>
Divided By Base Fuel Index (Line 13)	+ \$ 2.762
Equals Relative Fuel Index Price Difference	= 0.4825
Multiplied By 100	x100
Equals Fuel Index Percent Increase	■ 48.25% % to 2 decimal pts.

3. Calculate amount of revenue increase needed to recover fuel price increases.

Base Fuel Expense as % of Base Revenue (Line 8)	3.96% % to 2 decimal pts.
Multiplied By Fuel Percent Price Increase (Line 18)	x 48.25% % to 2 decimal pts.
Equals Fuel Index Increase as a % of Revenue	1.91% % to 2 decimal pts.
Minus One Percentage Point	- 1.00% % to 2 decimal pts
Equals Allowable Fuel Increase as a % of Revenue	0.91% % to 2 decimal pts