01/31/05

Rev 1/04 Form E105

Fuel Adjustment Worksheet

Letting Date: Whenever **Spec:** GS-01006 **Page:** ____________

Category No.: ____________

Project No.: Anybody's Guess **BPI:** $1.0877 / Gallon **Contract ID:** ____________

Estimated Project Quantities

(Not all items eligible for fuel adjustment are included in this list)

No.	Item Code	Description	Quantity Awarded	
1	2102-0425046	Backfill Selected		CY
2	2102-2625000	Embankment-In-Place	100,000	CY
3	2102-2710070	Excavation Class 10, Rdway & Borrow		CY
4	2102-2712070	Excavation Class 12, Rdway & Borrow	1,100,000	CY
5	2102-2713070	Excavation Class 13, Rdway & Borrow		CY
6	2105-8425005	Topsoil, Furnish & Spread		CY
7				
8				
9				

BPI = Base Price Index

GFA = Gross Fuel Adjustment

= {0.25(CPI - BPI)Total CY}

FFA = First 50% Adjustment

= {0.25(0.50 x BPI)Total CY}

Actual Project Quantities (CY)

Mo.	Yr.	CPI	1	2	3	4	5	6	7	8	9	Total CY	GFA	FFA	NFA
Jan	04											0	$0.00	$0.00	$0.00
Feb	04											0	$0.00	$0.00	$0.00
Mar	04											0	$0.00	$0.00	$0.00
Apr	04											0	$0.00	$0.00	$0.00
May	04											0	$0.00	$0.00	$0.00
June	04	$1.1287		4,000		40,000						44,000	$451.00	$5,982.35	$0.00
July	04	$1.1081		6,000		60,000						66,000	$336.60	$8,973.53	$0.00
Aug	04	$1.2563		10,000		100,000						110,000	$4,636.50	$14,955.88	$0.00
Sept	04	$1.2394		20,000		200,000						220,000	$8,343.50	$29,911.75	$0.00
Oct	04	$1.4857		40,000		400,000						440,000	$43,780.00	$59,823.50	$0.00
Nov	04	$1.6374		20,000		300,000						320,000	$43,976.00	$43,508.00	$468.00
Dec	04											0	$0.00	$0.00	$0.00
Item Total To Date:			0	100,000	0	1,100,000	0	0	0	0	0	ADJUSTMENT TOTAL			$468.00

Entries By: ____________ Checked By: ____________ Audited By: ____________

Appendix 2-35.1

Sample Fuel Adjustment Calculations
For October Example--Fuel Adjustment Worksheet

Total cubic yards placed in October = 440,000

Gross Fuel Adjustment (GFA) is calculated:

0.25 x ($1.4857- $1.0877) x 440,000 = $43,780.00

First 50% of Adjustment (FFA) is calculated:

0.25 x (50%x $1.0877) x 440,000 = $59,823.50

NFA is calculated:
GFA - FFA = NFA

$43,780.00 - $59,823.50 = - $16,043.50

Since NFA is less than 0, no fuel adjustment is due for this month

Rev 1/04

Form M105

Fuel Adjustment Worksheet

For Contracts let on or after April 15, 2003

Letting Date: ____________

Page: ____________

Spec: ________

Category No.: ____________

Project No.: ____________________

BPI: ________ / Liter

Contract ID: ____________

Estimated Project Quantities

No.	Item Code	Description	Qty. Awarded
1	2102--220100	Backfill Selected	m3
2	2102--100100	Excavation Class 10, Rdway & Borrow	m3
3	2102--120100	Excavation Class 12, Rdway & Borrow	m3
4	2102--130100	Excavation Class 13, Rdway & Borrow	m3
5	2102--200100	Embankment-In-Place	m3
6	2105--100100	Topsoil, Strip, Salvage and Spread	m3
7			
8			
9			

BPI = Base Price Index

GFA = Gross Fuel Adjustment
= {1.24(CPI - BPI)Total Y}

FFA = First 50% Adjustment
= {1.24(0.5 x BPI)Total Y}

Actual Project Quantities (m3)

Mo. Yr.	CPI	1	2	3	4	5	6	7	8	9	Total m3	GFA	FFA	NFA
Jan											0	0.00	0.00	0.00
Feb											0	0.00	0.00	0.00
Mar											0	0.00	0.00	0.00
Apr											0	0.00	0.00	0.00
May											0	0.00	0.00	0.00
June											0	0.00	0.00	0.00
July											0	0.00	0.00	0.00
Aug											0	0.00	0.00	0.00
Sept											0	0.00	0.00	0.00
Oct											0	0.00	0.00	0.00
Nov											0	0.00	0.00	0.00
Dec											0	0.00	0.00	0.00
Item Total To Date:		0	0	0	0	0	0	0	0	0	ADJUSTMENT TOTAL			$0.00

Entries By: ____________ Checked By: ____________ Audited By: ____________