

Brantley, Anna

From: Brantley, Anna
Sent: Wednesday, November 10, 2010 12:46 PM
To: 'Patty Jefferson'; O'Connor, Lauren; Hornbrook, Frank; Moore, Ronni; Pelz, Susan; Commissioner Dennis Damato; Commissioner Gary Bartell; Commissioner Joe Meek; Commissioner John Thrumston; Commissioner Winn Webb; County Administrator Brad Thorpe; Eber E. Brown, Interim County Administrator; Representative Ron Schultz; Senator Charles Dean; Senator Mike Fasano
Cc: Madden, Melissa
Subject: Citrus Central WTPF 126602-003-WT.Renewal. NOP mailed 11-10-2010.pdf (SECURED) - Adobe Acrobat Professional
Attachments: Citrus Central WTPF 126602-003-WT.Renewal. NOP mailed 11-10-2010

Attached please find Notice of Permit and Final Pemrit for the subject Solid Waste Facility. These are the only copies you will receive. Hard copy was mailed to addressee only via Certified Mail.

NOTE: If you have questions concerning the content of these documents, please contact the DEP permit processor melissa.madden@dep.state.fl.us

Acrobat Reader 6.0 or greater is required to read these documents. It is available for downloading at: <http://www.adobe.com/products/acrobat/readstep.html>

Anna

Anna Brantley
Administrative Assistant II
FL DEP / SWD / Waste Management
13051 North Telecom Parkway
Temple Terrace FL 33637-0629
Tel: 813/632-7600, Ext. 377
Fax: 813/632-7664
anna.brantley@dep.state.fl.us

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

Florida Department of
Environmental
Protection

Memorandum

PERMIT COVER MEMO

TO: x Deborah A. Getzoff, District Director

FROM/THROUGH: *W*
William Kutash, P.G. ENVIRONMENTAL ADMINISTRATOR
Susan Pelz, P.E. *S/P* SOLID WASTE MANAGER
Melissa Madden *M* SOLID WASTE PERMITTING

DATE: November 8, 2010

FILE NAME: Citrus County Central Waste Tire Facility PERMIT #: 126602-003-WT/02
COUNTY : Citrus

PROGRAM : Solid Waste

TYPE OF PERMIT ACTION: ISSUE FINAL PERMIT
PUBLIC NOTICE PERIOD CLOSED? No publication req'd

PERMIT SUMMARY: This is renewal of an operations permit for a waste tire processing facility.

PROFESSIONAL RECOMMENDATION: X APPROVE DENY

EVALUATION SUMMARY: The applicant has provided sufficient information to demonstrate compliance with Department Rules.

TIH=119; TTP=99 (to 11/08/2010)		TTP
Application rec'd	07/12/2010	
RAI #1 sent	08/09/2010	29
RAI #1 response rec'd	08/30/2010	
Application complete	08/30/2010	
Final Permit for routing	11/08/2010	70

DAY 90/30 FOR THIS ACTION IS: Day 90 = 11/27/2010

Subtotal of 1-11 Above: 4,407,890

12. Contingency 15 % of Subtotal of 1-11 Above 15.00%

Subtotal Contingency: \$661,183

Estimated Closing Cost Subtotal: \$5,069,073

Description	Total Cost
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13. Site Specific Costs

Mobilization (10% of Sub-total 1-11)	<u>\$440,790</u>
Waste Tire Facility	<u>\$9,970.50</u>
Materials Recovery Facility	<u>\$0</u>
Special Wastes	<u>\$0</u>
Leachate Disposal for One Year	<u>\$25,199</u>
Other (Bonds & Insurance 2% of Sub-Total 1-11)	<u>\$88,160</u>

Approved
2010
revised
ash made

Subtotal Site Specific Costs: \$564,120

TOTAL ESTIMATED CLOSING COSTS (\$): \$5,633,193

SCS ENGINEERS

SHEET 16 of 16

CLIENT Citrus County	PROJECT Citrus County	JOB NO. 09208040.03
SUBJECT Financial Assurance	BY JPB	DATE 12/23/2009
Closing Cost	CHECKED OIB	DATE 4/12/10

Quality Assurance Testing:

Assume a lump sum cost of ~~\$40,000~~ ^{\$40,800} 2009 INF. FACTOR:
\$40,000 x 1.02 = \$40,800 ✓

12. CONTINGENCY

15% of Items 1-11 = 0.15 x ~~\$4,312,000~~ ^{\$4,407,890} = ~~\$646,800~~ ^{\$661,183}

CLOSING COST SUBTOTAL: ~~\$4,312,000~~ ^{\$4,407,890} + ~~\$646,800~~ ^{\$661,183} = ~~\$4,958,800~~ ^{\$5,069,073} ✓

13. SITE SPECIFIC COSTS

Mobilization (10% of Items 1-11) = 0.10 x ~~\$4,306,000~~ ^{\$4,407,890} = ~~\$430,600~~ ^{\$440,790} ✓

Waste Tire Facility = ~~\$9,775~~ ^{\$9,970.50} (See Attachment 18) 2009 INF. FACTOR:
\$9,775 x 1.02 = \$9,970.50

Leachate Disposal for one year:

Total closure area = 31.2 acres + 7 acres = 38.2 acres

Average leachate flow = 31 gpd/ac

A letter dated July 8, 2005 from SCS Engineers to FDEP included back-up calculations for the closure cost estimate based on adding to the cost for one year of offsite leachate disposal at the post-closure annual average generation rate.

In addition, this average leachate rate was approved in 2005 (letter dated July 12, 2005) and in 2006 (letter dated Oct. 31, 2006).

31 gpd/ac x 365 days/yr x 38.2 ac = 432,233 gal/yr

Hauling: ~~\$0.05~~ ^{\$0.051} /gal x 432,233 gal/yr = ~~\$21,612~~ ^{\$22,044} 2009 INF. FACTOR:
\$0.05 x 1.02 = \$0.051

Disposal: ~~\$0.0072~~ ^{\$0.0073} /gal x 432,233 gal/yr = ~~\$3,112~~ ^{\$3,155} \$0.0072 x 1.02 = \$0.0073

Cost of leachate disposal for one year: ~~\$21,612~~ ^{\$22,044} + ~~\$3,112~~ ^{\$3,155} = ~~\$24,724~~ ^{\$25,199} ✓

Other (Bonds and Insurance 2% of Sub-total 1-11)

= 0.02 x ~~\$4,306,000~~ ^{\$4,407,890} = ~~\$86,120~~ ^{\$88,160} ✓

Subtotal Site Specific Costs: ~~\$551,220~~ ^{\$564,120} ✓

TOTAL CLOSING COSTS: ~~\$5,510,740~~ ^{\$5,633,193} ✓

Southwest District
Permitting Application

Steve

New Site

Site Name:		
Site ID:		
County:		
Type/Subcode:		
Fee submitted:	() correct	() incorrect
Total Fee Required \$	Need \$	Refund \$

Existing Site

Site ID:	126602-003	
Project Name:	CITRUS COUNTY CENTRAL WTF	WACS ID#: 39859
Type/Subcode:	BOX WT/02	New / Modification <u>Renewal</u>
Fee submitted:	\$1,250 <input checked="" type="checkbox"/> correct	() incorrect
Total Fee Required \$	Need \$	Refund \$

Applicant Information

Name:	CASEY STEPHENS	
Role:	APPLICANT	
Company:		
Address:	ON-FILE	
City:	Zip Code:	
Phone:		

Fee verified by: S. MORGAN

Application Assigned To: MADDEN-M Date: 7/12/10