

SCS ENGINEERS



**Monthly Construction Progress Reports
Southeast County Landfill
Gas Collection and Control System
Construction**

Permit No. 35435-015-SC/08

CIP No. CP54051064

Presented to:

**Hillsborough County
Solid Waste Management Department**



P.O. Box 1110
Tampa, Florida 33601
(813) 276-5680

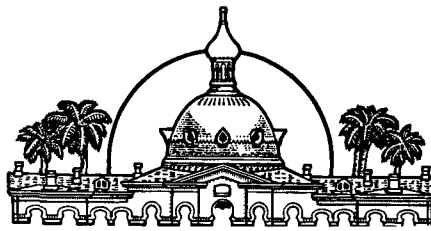
Presented by:

SCS ENGINEERS
4041 Park Oaks Blvd.
Suite 100
Tampa, Florida 33610
(813) 621-0080

File No. 09207055.00

Offices Nationwide
www.scsengineers.com

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
APR 15 2009
SOUTHWEST DISTRICT
TAMPA



Hillsborough County
Florida

Office of the County Administrator
Patricia G. Bean

BOARD OF COUNTY COMMISSIONERS

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Rose V. Ferlita
Ken Hagan
Al Higginbotham
Jim Norman
Mark Sharpe
Kevin White

ADMINISTRATORS

Lucia E. Garsys
Carl S. Harness
Eric R. Johnson
Michael S. Merrill
Manus J. O' Donnell
Edith M. Stewart

March 4, 2009

Ms. Susan J. Pelz, P.E.
Solid Waste Permitting
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Pkwy
Temple Terrace, Florida 33637-0926

Dept. of Environmental
Protection
MAR 05 2009
Southwest District

RE: Southeast County Landfill – Pre-Construction Meeting Notification

Dear Ms. Pelz:

In accordance with Specific Conditions Part B. 4 of Permit No. 35435-016-SC/08, the Solid Waste Management Department (SWMD) is required to notify the Department of Environmental Protection (DEP) one week in advance of the pre-construction meeting with the Contractor and Engineer.

The date for the pre-construction meeting is schedule for March 11, 2009 at 10:00 AM. The meeting is schedule to be held at the Southeast County Landfill. In the event the location, day or time of this meeting is changed, the DEP will be notified immediately.

If you have any questions regarding the information above, please call me at (813) 276-2926.

Sincerely,

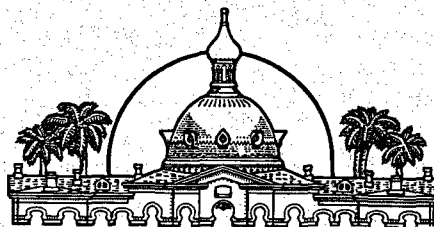
Walter Gray
Landfill Services, Project Manager
Solid Waste Management Department

xc: Patricia V. Berry, SWMD
Larry Ruiz, SWMD
Dan Cooper, P.E. SCS
Ron Cope, EPC

Post Office Box 1110 · Tampa, Florida 33601

www.hillsboroughcounty.org

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**Hillsborough County
Florida**

Office of the County Administrator
Patricia G. Bean

Dept. of Environmental Protection

MAR 16 2009

Southwest District

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Kevin White

March 4, 2009

Southeast Environmental Contracting, Inc.
Earl Holmes
5667 Val Del Road
Hahira, GA 31632

Dear Mr. Holmes:

RE: Southeast County Landfill Gas Collection and Control System Bid No.: C-0031-09(DV),
C.I.P. No. C54051

Dear Mr. Holmes:

A pre-construction/Notice to Proceed Meeting is scheduled for March 11, 2009, 10:00 am at the Southeast County Landfill, located on 15960 County Road 672, Lithia, Florida 33503.

The purpose of this meeting is to establish the authorization of commencement of Work, designate responsible personnel and establish a project working relationship. Matters requiring coordination will be discussed and procedures for handling matters established.

Please bring with you the following information:

- Names of key personnel
- List of major subcontractors
- Bar Chart of schedule
- Other shop drawings needing to be reviewed

The Meeting may be attended by:

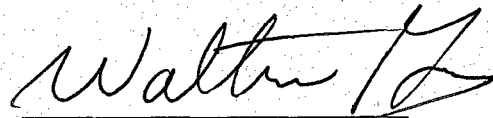
1. Responsible Officers of the Contractor and Superintendent assigned to the Project
2. Principal subcontractors
3. Representatives of principal suppliers and manufacturers as appropriate

Earl Holmes
March 4, 2009
Page Two

4. Contractor's Quality Control Representative
5. Others as requested by the Contractor, County/or Project Manager

Should you have any questions concerning this matter or conflicts with the Meeting schedule, please feel free to contact me at (813) 276-2926.

Sincerely,



Project Manager
Hillsborough County
Solid Waste Management Department

xc: Patricia V. Berry, SWMD
Denise Vasquez, Purchasing
Dan Cooper, SCS
Susan J. Pelz, DEP
Ron Cope, EPC

SCS ENGINEERS

April 15, 2009
File No. 09207055.00

Dept. of Environmental Protection

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
3051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

APR 15 2009

Southwest District

Subject: Monthly Summary of Construction – March 2009
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the first monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

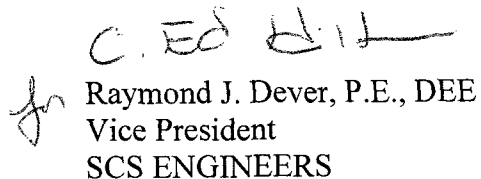
1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., DEE
Vice President
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD
Enclosure



SCS ENGINEERS

April 15, 2009
File No. 09204021.12

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 1 (March 2009)**

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from March 1, 2009 through March 31, 2009.

PROJECT OVERVIEW

Work in March included the following:

- Preconstruction meeting was held.
- Contractor mobilized to site and installed temporary buildings and utilities.
- Contractor performed pre-construction site survey.

PROJECTED SCHEDULE

The Contractor's construction schedule is provided in Attachment A.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

The summary list of submittals reviewed to-date by SCS for the project is provided in Attachment B.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

Attachment C contains the summary of the progress meetings that were held during the month of March.

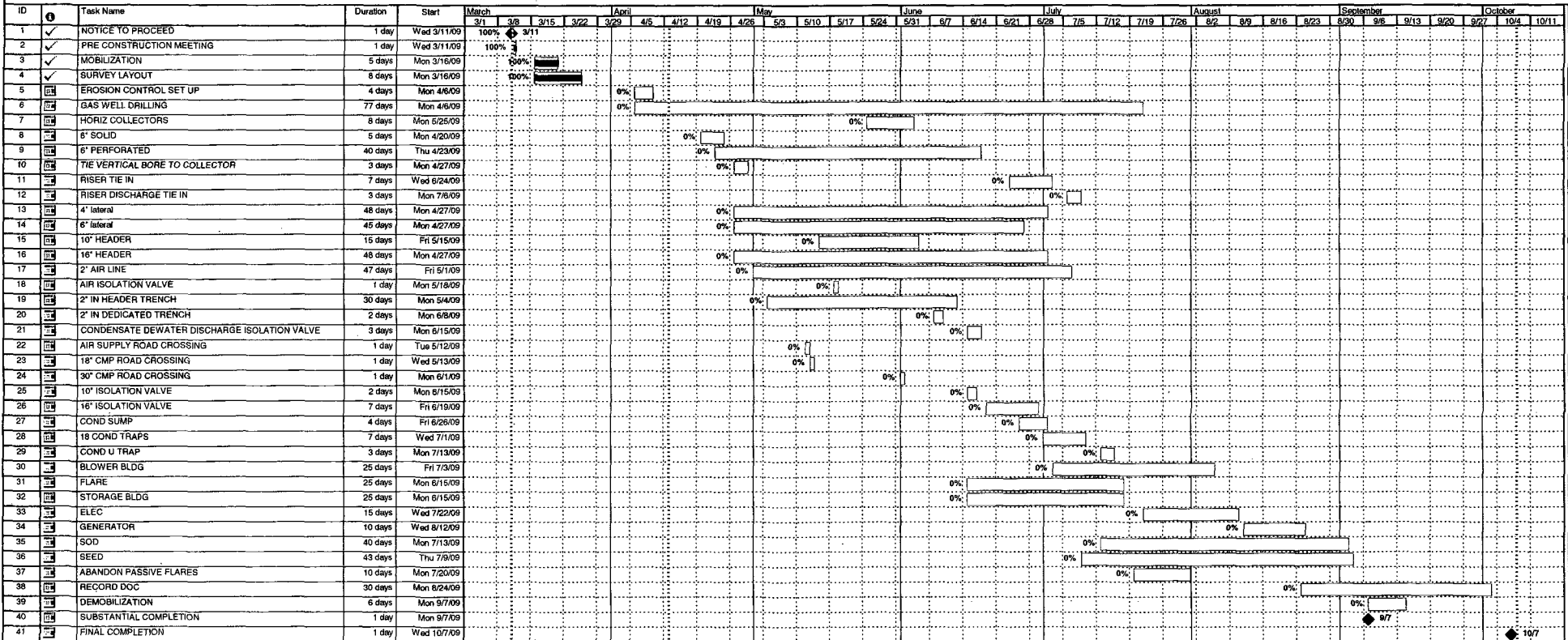
CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of March.



ATTACHMENT A
CONTRACTOR'S SCHEDULE

HILLSBOROUGH COUNTY SE LANDFILL GAS COLLECTION & CONTROL SYSTEM



Dept. of Environmental Protection

APR 15 2009

Southwest District

Date: Mon 4/13/09

ENGINEER: SCS

Task
Split

Progress
Milestone

Summary
Project Summary

External Tasks
External Milestone

Deadline

SOUTHEAST ENVIRONMENTAL CONTRACTING, INC.

ATTACHMENT B
SUMMARY OF SUBMITTALS REVIEWED

SUBMITTAL/ SHOP DRAWING LOG

Project Name: Southeast County Landfill Gas
Collection and Control System
Construction

SCS Project No.

09207055.00

Log Updated:

April 13, 2009

Submittal Number	Description	Spec Reference Page/Par.	Date Received	Status ¹	Date Returned
013011-1	Bar chart Schedule	013011/1/1.02	3/12/09	NE	3/12/09
014000-1	Quality Control Plan	014000/1/1.02	3/12/09	NE	3/12/09
015000-1	Registered surveyor	015000/2/1.04	3/12/09	NE	3/12/09
015000-2	Pre-construction Well Survey	015000/2/1.04	4/6/09	NE	4/7/09
080000-1	Health & Safety	018000/1/1.02	3/12/09	MC	3/16/09
018000-1B	Health & Safety	018000/1/1.02	4/6/09	NE	4/7/09
018000-2	Respiratory Protection Program	018000/1/1.02	3/26/09	NE	4/7/09
018000-3	Asbestos Work Plan	018000/1/1.02	3/26/09	NE	4/7/09
018000-4	H & S Signature Page	018000/1/1.02	3/26/09	NE	4/7/09
072100-6	Vapor Retarder	072000/1/2.02	4/8/09		
081314-2	Steel Doors and Frames	081314/1/2.02	4/8/09		
083323-1	Overhead Coiling Doors	083323/1/2.01	4/8/09		
085113-1	Aluminum Windows	085113/1/2.01	4/8/09		
133419-6	Ridge Vents	133419/3/2.01	4/8/09		
133419-7	Louvers	133419/3/2.01	4/8/09		
133419-1	Blower and Storage Bldg	133419/2/2.01	4/8/09		
133419-2	Structural Framing Materials	133419/2/2.01	4/8/09		
133419-3	Roof and Wall Panels	133419/3/2.01	4/8/09		
133419-5	Paint Chart	133419/4/2.01	4/8/09		
312000-3	General Fill	312000/5/2.05	3/25/09	NE	4/1/09

¹ Status Legend

NE- No Exception Taken

AR- Amend and Resubmit

MC- Make Corrections Noted

RR-Rejected. Resubmit

SUBMITTAL/ SHOP DRAWING LOG

Project Name: Southeast County Landfill Gas
Collection and Control System
Construction

SCS Project No. 09207055.00

Log Updated: April 13, 2009

Submittal Number	Description	Spec Reference Page/Par.	Date Received	Status ¹	Date Returned
329400-1	Geotextiles	329400/1/2.01	3/24/09	RR	3/27/09
332170-1	Bentonite	332170/3/2.03	3/17/09	RR	3/20/09
332170-1A	Bentonite	332170/3/2.03	3/19/09	NE	3/23/09
332170-2	Drilling Log	332170/5/3.03	3/19/09	NE	3/23/09
332170-3	Wellheads & Fernco Fittings	332170/3/2.05	3/24/09	MC	4/2/09
335110-1	PVC Pipe Solid	335110/3/2.01	3/17/09	MC	3/20/09
335110-10	HDPE Pipe Flanges	335110/3/2.02	4/8/09		
335110-2	PVC Pipe Perf.	335110/2/2.04	3/17/09	NE	3/20/09
335110-3	HDPE Pipe/solid	335110/4/2.04	3/19/09	NE	3/23/09
335110-4	HDPE/ Fittings	335110/4/2.04	3/24/09	NE	3/25/09
335110-5	PVC flanges	335110/3/2.02	3/24/09	NE	3/25/09
335110-6	Flex Hose	335110/3/2.03	3/24/09	NE	3/25/09
335110-8	Metal flanges	335110/4/2.05	3/24/09	NE	3/25/09
335110-9	HDPE Gas Piping	335110/4/2.04	4/8/09		
335120-1	LFG Isolation Valves	335120/1/2.01	3/24/09	NE	3/25/09
335120-2	Monitoring Ports	335120/2/2.02	4/8/09		
444260-1	Condensate U Trap	444260/1/2.01	4/8/09		
GC15.1-1	Payment/Sch. Of Values	GC15.1/GC-24	3/12/09	NE	3/12/09

¹ Status Legend

NE- No Exception Taken
AR- Amend and Resubmit

MC- Make Corrections Noted
RR-Rejected. Resubmit

ATTACHMENT C

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

**HILLSBOROUGH COUNTY
SOLID WASTE MANAGEMENT DEPARTMENT**

**RECORD OF PRECONSTRUCTION
CONFERENCE**

DATE: March 11, 2009

<u>Name of Owner:</u> Hillsborough County Solid Waste Management Department	<u>Address (Zip code & Telephone):</u> P.O. Box 1110 Tampa, FL 33601-1110 (813) 276-2933
<u>Name Of Engineer (Firm):</u> SCS Engineers	<u>Address (Zip code & Telephone):</u> 4041 Park Oaks Blvd., Suite 100 Tampa, FL 33610 (813) 621-0080
<u>Name Of Construction (Firm):</u> Southeast Environmental Contracting, Inc.	<u>Address (Zip code & Telephone):</u> 5667 Val Del Rd. Hahira, GA 31632 (229) 794-3330
<u>Location Of Conference:</u> Southeast County Landfill 15960 C.R. 672 Lithia, Florida 33547	
SUBJECT TO BE DISCUSSED	
1. <u>Identification of Official Representatives:</u> Distribute attendance sign-in sheet. All attendees must identify themselves and association for the record.	
2. <u>Responsibilities of Contractor:</u> Advise that the Contractor review the entire Contract Terms and Drawings.	
3. <u>Responsibilities of Engineer/Professional:</u> Engineer does not supervise, that is the Contractor's responsibility (Specification Section 01 40 00). Presence of Engineer does not relieve the Contractor from its obligation to perform the work in accordance to the Contract. The Engineer will be on site full-time to provide Construction quality assurance, Contract clarifications, and has the authority to reject defective work (General Conditions Article 10).	
4. <u>Responsibilities of Owner's Governing Body:</u> Described in the General Conditions (GC) Articles 5 and 9. The owner will facilitate communication, provide data required under the Contract, provide access to the project site, and make payments when due. The Project Manager will be on site part-time to observe construction and attend the progress meetings. Discuss communication protocol (Contractor – SCS – County).	
5. <u>Responsibilities of Other Agencies to the Project:</u> The Contractor is responsible to obtain any other permits required (GC Article 7.6). Contractor to provide a list of licenses and permits to be obtained during completion of the project (Coordinate with County before submitting permit applications for electrical work).	

6. General Discussion of Contract:

- A. Alternative Specifications: There are no alternative Specifications, the Project must be completed as permitted. Any deviations will require prior written approval. Substitution of materials "must" be pre-approved by Engineer/Project Manager (GC Article 7.3).
- B. Initiating Construction: Discuss Notice to Proceed (NTP) date. Working hours Monday through Friday 7:30 A.M. to 5:30 P.M. (Specifications Section 01 10 00 Part 1.03). Discuss overtime per GC Article 14.8.3.
- C. Completion Time for Contract: Discuss Special Conditions Article 6.
- D. Liquidated Damages: Discuss Special Conditions Article 6.
- E. Request for Extension of Time: Time extension must be pre-approved. Request must be in writing within (7) days after the occurrence first happening (GC Article 13).
- F. Procedures for Making Partial Payments: Presented in GC Article 15. Retainage of 10% will be withheld until 50% Work completion and 5% subsequent (not including stored materials). Provide to Contractor an electronic **Application for Payment form**.
- G. Electronic File – Contractor to confirm receipt of electronic AutoCAD files for the project. Florida Department of Environmental Protection (DEP) Construction Permit 35435-016-SC/08 – Contractor to confirm receipt of DEP construction permit (for information only).
- H. Guarantee on Completed Work: Unless other requirements apply, all materials, and installed equipment are required to have a (1) year warranty from the date of Substantial Completion (GC Article 14).
- I. Other Requirements of the Contract/Specifications which Deserve Special Discussions by all Parties: Refuse Handling – Section 02 41 16; WMI activities (Specifications Section 01 10 00); Construction activities should not impact site operations; Health and safety, the Contractor is fully responsible for health and safety of the project (Specification Section 01 80 00).
- J. Record Drawings: Presented in the SC Article 5 (Article 7.9 of the GC is deleted). The Contractor must maintain a set of annotated drawings (red-line). If the annotated drawings are not maintained, application for payments may not be accepted. The annotated drawings must be submitted for approval with the Substantial Completion application. The Record Drawings of equal quality to the original must be submitted by the Final Completion application.

7. Contractor's Schedule:

A. Analyze Work Schedule in Sufficient Detail to Enable Engineer to Plan His Operations:

Consideration must be given to needs of the Owner and the planned operations of other Contractors on site conducting other work (WMI).

Contractor must provide an updated schedule at each weekly progress meeting (Specifications Section 01 20 10 Part 1.04).

B. Equipment to be Used by Contractor:

C. Contractors Plans for Delivering Materials; trailers, and utilities to Project:

8. Subcontracts: The Contractor is fully responsible for its subcontractors (GC Article 7.4).

9. Requests for Information, Allowance Work, and Change orders: All requests for information must be submitted in writing to the Engineer. All changes must be approved prior to implementation including any Allowance work under GC Article 21. The procedure to be followed and clearance which must be obtained before changes are implemented are presented in GC Article 11.

10. Staking of Work: The Contractor is fully responsible for staking the work (Specifications Section 01 50 00). The Engineer will review the work and will provide guidance as necessary.

11. Safety and Sanitary Facilities: The contractor is responsible for the project safety and to provide sanitary facilities (Specification Sections 01 80 00 and 01 50 10).

12. Final Acceptance of Work: Will be per the Contract requirements of the Specifications Section 01 70 20.

13. Equal Employment Provisions of Contract: The Contractor is responsible to comply with the Contract affirmative action requirements and to maintain a drug free work place.

14. Right-of-Way and Easements:

A. Explain any portion of Project not available to Contractor:

The Contractor shall limit his Work to the limits of construction shown on the drawings. Fishing is not allowed on the property. Smoking is not allowed in the field offices and within the limits of Phases I-VI and Sections 7-8.

B. Coordination with Railroads, Highway Departments and other organizations:

The Contractor is responsible for maintaining the FDOT load limits of the hauling trucks. The Contractor is responsible for controlling the hauling trucks to comply with speed limits within the property. Hauling trucks will not be allowed to weight-in/out across the landfill scales. Any damage to the paved roads will be repaired by the Contractor at no additional cost to the County (Specifications Section 01 50 30).

15. Placement of Project Signs and Posters: Project sign is required for the project (Special Conditions Article 14). The County will provide the sign and will be responsible for installation.

16. Handling Disputes: As previously discussed the Engineer/Professional makes interpretations of the Contract (GC Article 10.6). If the Contractor disagrees with the Engineer's interpretation then the Contractor must notify the Project Manager in writing within (7) days of the occurrence first happening.

NOTED AND CONCURRED WITH, but understood not to be a modification of any existing contract agreement:

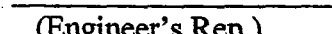
Title:



(Contractor's Rep.)

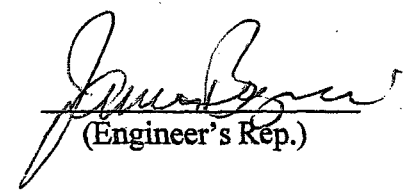

Superintendent


(Contractor's Rep.)

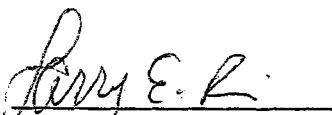
Title:



(Engineer's Rep.)



Res. Project Mgn.


(Engineer's Rep.)

Title:


(Owner's Rep.)


Field Rep.


(Owner's Rep.)

Dept. of Environmental Protection

APR 15 2009

Southwest District

SCS ENGINEERS

April 6, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 1 Summary

Dept. of Environmental Protection

APR 15 2009

Attendees:

Larry Ruiz and Walter Gray, Hillsborough County Solid Waste Management Department
(SWMD)
Dan Cooper, SCS Engineers (SCS)
Earl Holmes, Southeast Environmental Construction, Inc. (SEC)

Southwest District

The meeting was held via conference call and began at 10:00 AM on Tuesday March 30, 2009

- 1.1. Status of issues from pre-construction meeting- SEC has set up the construction trailer with Woodruff and will share it with them for a month or so then take over. All temporary utilities are ready to use. SEC to finalize setup of account for waste disposal- Account 1011 to be used for contractor waste, account 615 to be used for excavated waste.

All waste must be weighed before being transferred to Section 9. In order to minimize waste transferred to Section 9 and amount of imported fill required, SEC will utilize as much of the excavated material as possible as backfill for the trenches. SCS to work with SEC to maximize usable material per specifications.

- 1.2. Work progress

- 1.2.1 Since last meeting- Shop Drawing submittals continue. SCS would like to see a new H&S plan that incorporates all new addendums (Asbestos & Respiratory Plans and sign off sheet) into one comprehensive plan- SEC to provide.

Surveyor has provided SCS with electronic copy of survey. SCS to issue new well schedule once survey is formally submitted. SCS to contact surveyor and provide requirements for survey submittal.

Shop drawings will continue to be submitted and processed as quickly as possible. SCS to process, geotextile, wellheads and general fill this week and is awaiting re-submittal of Submittal log.



Minutes – Construction Progress Meeting No. 1
Southeast County Landfill GCCS Construction
April 3, 2009
Page 2

- 1.2.2 Expected progress during next work period- Well driller will arrive on site and materials will be delivered April 6th. Drilling scheduled to begin on April 7th.

Surveyor to survey any “Missing Points” required for SCS to approve preconstruction survey.
- 1.3 Construction Schedule- Current schedule will be updated based upon material availability and deliveries. Pipe crew to show up last week of April.
- 1.4 Shop drawings and other submittals
 - 1.4.1 Status of reviews – Current submittals under review by SCS are as follows:
 - 1.4.1.1 Shop Drawing Submittal log- Awaiting resubmittal
 - 1.4.1.2 Wellheads, Clean Soil Backfill, Health and Safety Addendums- awaiting final H&S Plan.
 - 1.4.1.3 RFI # 2 Response- SCS will complete this week.
 - 1.4.2 Remaining submittals
 - 1.4.2.1 See Shop Drawing submittal log upon updating
- 1.5 Record documents – Next photographs due April 14, 2009
- 1.6 Maintenance of quality standards- to begin next week with drilling activities.
- 1.7 Next Meeting Date- April 7, 2009, 10:30 AM at Southeast County Landfill conference room.

ATTACHMENT D

PHOTOGRAPHS

Photograph Number 1



Date: March 17, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction

Description: Existing conditions-Looking Northeast towards Sections 7 and 8.

Dept. of Environmental Protection

Photograph Number 2

APR 15 2009

Southwest District



Date: March 17, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction

Description: Existing conditions- Drainage swale coming off corner of Section 7 and 8.

Photograph Number 3



Date: March 17, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Existing conditions- Looking North at Phase I-VI.

Photograph Number 4

Dept. of Environmental Protection

APR 15 2009

Southwest District



Date: March 16, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Existing conditions- Looking North at Phase I-VI from Basin C.



Date: March 17, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Existing conditions- On Top of Phases I-VI.

Photograph Number 5

Dept. of Environmental Protection

APR 15 2009

Southwest District



Date: March 16, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Temporary Construction Trailer.

SCS ENGINEERS

May 15, 2009
File No. 09207055.00

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
3051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. Of Environmental Protection
MAY 15 2009
Southwest District

Subject: Monthly Summary of Construction – April 2009
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the second monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre-construction conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD
Enclosure



SCS ENGINEERS

May 15, 2009
File No. 09204021.12

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 2 (April 2009)**

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from April 1, 2009 through April 30, 2009.

PROJECT OVERVIEW

Work in April included the following:

- Drilling and construction of 57 gas extraction wells. Wells completed are as follows: 1 through 18, 21, 22, 23, 25, 28 through 61 and 63.
- Contractor continued pre-construction site survey and system layout.
- Rough grading of area where Blower/Flare and Storage buildings are to be placed.
- Shop drawing submittals and review continued as materials are ordered and delivered.

PROJECTED SCHEDULE

The Contractor's construction schedule is provided in Attachment A.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

The summary list of submittals reviewed to-date by SCS for the project is provided in Attachment B.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

Attachment C contains the summary of the progress meetings that were held during the month of April.

CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of April.

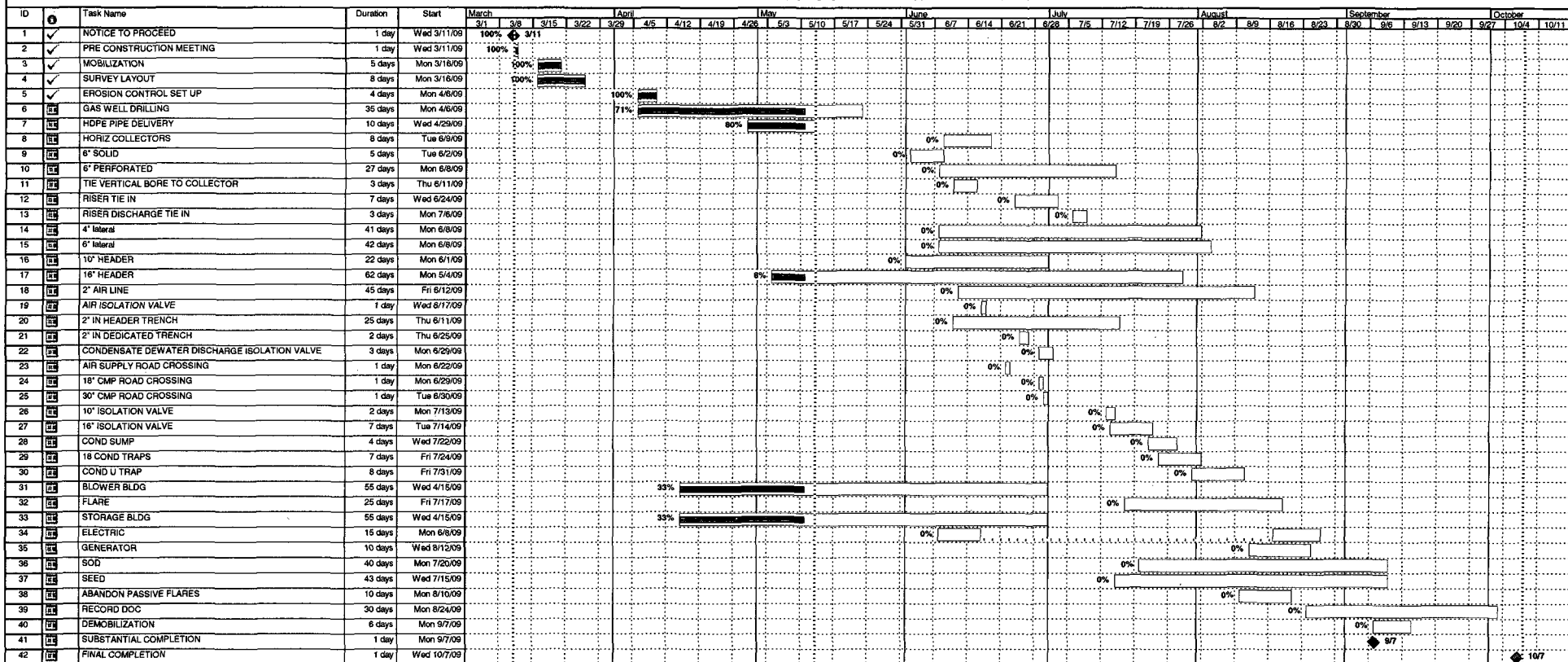
FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
MAY 15 2009
SOUTHWEST DISTRICT
TAMPA



ATTACHMENT A
CONTRACTOR'S SCHEDULE

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
MAY 15 2009
SOUTHWEST DISTRICT
TAMPA

HILLSBOROUGH COUNTY SE LANDFILL GAS COLLECTION & CONTROL SYSTEM



Date: Wed 5/13/09

ENGINEER: SCS

Task
Split

Program	Milestones
1. Program Development	1.1. Program Development
2. Program Implementation	2.1. Program Implementation
3. Program Evaluation	3.1. Program Evaluation
4. Program Maintenance	4.1. Program Maintenance
5. Program Termination	5.1. Program Termination

Summary
Project S:

Summary

Project Summary

External Tasks
External Milestones

External Tasks
External Milestones

Deadline

Deadline

SOUTHEAST ENVIRONMENTAL CONTRACTING, INC.

ATTACHMENT B
SUMMARY OF SUBMITTALS REVIEWED

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
MAY 15 2003
SOUTHWEST DISTRICT
TAMPA

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
GC 3.5.1-1	Subcontractor list	Southeast Environmental Contracting, Inc.	4/28/2009	5/1/2009				
GC15.1-1	Payment/Sch. Of Values	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
013010-2	Submittal Log	Southeast Environmental Contracting, Inc.	4/7/2009	4/15/2009				Second verison approved
013010-3	Submittal Log	Southeast Environmental Contracting, Inc.	4/17/2009	4/28/2009		4/22/2009	4/28/2009	resubmitted with corrections
013011-1	Bar chart Schedule	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
014000-1	Quality Control	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
015000-1	Registered surveyor	Southeastern Surveying	3/12/2009	3/12/2009				
017030-2	Construction Photos- Precon conditions	Southeast Environmental Contracting, Inc.	4/3/2009	4/8/2009				
018000-1 & 1B	Health & Safety	Southeast Environmental Contracting, Inc.	3/12/2009	4/7/2009		3/12/2009	4/6/2009	Revised H& S Plan with Addenda
018000-2	Respiratory Protection Program	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-3	Asbestos Work Plan	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-4	H & S Signature Page	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
032000-4	Reinforcing Bars	Cemex	5/2/2009	5/6/2009				
033000-1	Portland Cement	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-3	Admixtures	Grace	5/2/2009	5/6/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
033000-7	Concrete Aggregate	Vulcan Materials	5/2/2009	5/6/2009				
033000-14	Design Mixtures	Florida Rock, Industries	5/2/2009	5/6/2009				
072100-4	Vapor Retarder	Knauf	4/17/2009	4/22/2009				
072100-6	Vapor Retarder	Knauf	4/8/2009	4/22/2009	4/16/2009			Resubmitted as 072100-4.
081314-2	Steel Doors and Frames	PDL Building Products	4/8/2009	4/16/2009				
083323-1	Overhead Coiling Doors	U.S. Door and Building Components	4/8/2009	4/16/2009				
085113-1	Aluminum Windows	Jacobson Window Company	4/8/2009	4/16/2009				
085113-2	Aluminum Windows	Jacobson Window Company	4/17/2009	4/22/2009				
087100-1	Hardware Schedule	PDL Building Products	5/1/2009	5/4/2009				
133419-1	Blower and Storage Blds	Varco Pruden	4/8/2009	4/16/2009				
133419-2	Structural Framing Materials	Varco Pruden	4/8/2009	4/16/2009				
133419-3	Roof and Wall Panels	Varco Pruden	4/8/2009	4/16/2009				
133419-5	Paint Chart	Varco Pruden	4/8/2009	4/16/2009				
133419-6	Ridge Vents	Mettalic Products	4/8/2009	4/16/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
133419-7	Louvers	Mettalic Products	4/8/2009	4/16/2009				
133419-8	Paint Selections	Canco	4/17/2009	4/16/09*				*Approved as part of 133419-5
133419-10	Metal Building systems- Sealed permit Drawings	Varco Pruden	5/1/2009	5/4/2009				
312000-3 & 4	General Fill	Shelley Lakes Mines	3/25/2009	4/8/2009		4/1/2009	4/8/2009	Source Provided in separate submittal 312000-4 on 4/8/09. and was approved, 4/8/09
312000-5	Structural Fill	Shelley Lakes Mines	4/22/2009		4/24/2009			Need to provide LBR data and Contamination free soil certification.
329400-1 & 2	Geotextiles	SKAPS Industries	3/24/2009	4/16/2009	3/27/2009		4/14/2009	
332170-1 & 1A	Bentonite	PDS	3/17/2009	3/22/2009	3/20/2009		3/22/2009	
332170-2	Drilling Log	Recovery Drilling Services	3/19/2009	3/23/2009				
332170-5	Wellheads & Fernco	ISCO Pipe/Fernco	3/24/2009	4/2/2009				
332180-1	Pnematic Pumps	QED- AP4	4/17/2009	4/22/2009				
335110-1	PVC Pipe Perf.	Polypipe	3/17/2009	3/20/2009		3/20/2009		Included PVC pipe, PVC Cap, PVC Slotted Pipe,Made remarks showing how to submit
335110-2	HDPE Pipe/solid	Polypipe/J M Eagle/ISCO	3/19/2009	3/23/2009				
335110-5	PVC flanges	Spears	3/24/2009	3/25/2009				
335110-6	Flex Hose	Kanaflex	3/24/2009	3/25/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
335110-7	HDPE/ Fittings	Polypipe/J M Eagle/ISCO	3/24/2009	3/25/2009				
335110-8	Metal flanges	Improved Piping Products	3/24/2009	3/25/2009				
335110-9	HDPE Gas Piping	Polypipe/J M Eagle/ISCO	4/8/2009		4/15/2009			Will resubmit with corrected project information
335110-10	HDPE Pipe Flanges	Improved Piping Products	4/8/2009	4/21/2009	4/15/2009			resubmitted 4/17/09
335110-11	Dewatering Discharge Valves	Asahi	4/17/2009	4/22/2009				
335110-12	Condensate U Trap- Valves	Timesaver Valve	4/17/2009	4/21/2009				
335110-13	Air supply line Valve	Cannon Valve	4/17/2009	4/21/2009				
335110-14	Air Isolation Valves	Cannon Valve	4/17/2009	4/21/2009				
3356110-15	Hydraulic Fusion machine	McElroy	4/30/2009	5/1/2009				
335120-1	Isolation valves	Asahi	3/24/2009	3/25/2009				
335120-2	Monitoring Ports	Swagelock	4/8/2009	4/15/2009				
441120-1	LFG gas Blower/Flare	LFG Specialties, LLC	5/1/2009			5/8/2009		Returned for Corrections- Layout of skid, components missing
444260-1	Condensate U Trap	ISCO	4/8/2009	4/15/2009				
No #	Pre-construction Well Survey	SurvTech Solutions Inc.	4/6/2009	4/7/2009				Well Locations only

ATTACHMENT C

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
MAY 15 2009
SOUTHWEST DISTRICT
TAMPA

SCS ENGINEERS

April 9, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 2 Summary**

Attendees:

Larry Ruiz and Walter Gray, Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper and Jim Burzenski, SCS Engineers (SCS)
Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)
Tony Mouton, Recovery Drilling

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday April 7, 2009

- 2.1. Status of issues from Last meeting- SCS received the signed and sealed well survey and will finalize new Drawing No. 8 and provide copies to SEC and SWMD by end of day. Surveyor to send the remaining points for the pipe survey to SCS tomorrow.

SEC needs to open account for contractor waste. SEC will work with WM and SWMD to work out process for depositing excavated waste at working face.

2.2. Work progress

- 2.2.1. Since last meeting- Shop Drawing submittals continue. SEC to provide building and pipe submittals this week. SCS to process revised Health and Safety plan submittal prior to start of construction.

Driller has mobilized to site and taken deliveries of well building supplies. Driller is awaiting one more piece of machinery and plans to commence drilling on Wednesday.

- 2.2.2. Expected progress during next work period- Well driller will begin drilling on Wednesday April 8th and anticipate completing 4-5 wells per day. Drilling to start at EW-01 and proceed clockwise around landfill perimeter.

SEC to take delivery of additional materials and schedule mobilization activities.



Summary – Construction Progress Meeting No. 2
Southeast County Landfill GCCS Construction
April 9, 2009
Page 2

- 2.3. Field Observations, problems, conflicts- Materials were dropped on South side of road on top of landfill. Future deliveries to be staged on North side of road. SWMD gave OK for SEC to place materials at various areas for more efficient access during drilling.
- 2.4. Construction Schedule - Current schedule will be updated based upon material availability and deliveries. Pipe crew still on schedule to show up last week of April.
- 2.5. Shop drawings and other submittals
 - 2.5.1. Status of reviews – Current submittals under review by SCS are as follows:
 - 2.5.1.1. Shop Drawing Submittal log- Awaiting resubmittal
 - 2.5.1.2. Revised Health and Safety Plan – SCS to process by April 8th.
 - 2.5.1.3. RFI # 3 Response and Pre-con photos- SCS will complete this week.
 - 2.5.2. Remaining submittals
 - 2.5.2.1. See Shop Drawing submittal log upon updating
- 2.6. Record documents – Next photographs due April 14, 2009
- 2.7. Maintenance of Quality Standards- SEC to have redline drawings, well logs and dailies on hand and up to date from commencement of construction on April 8th.
- 2.8. Other Business- SCS to produce and distribute contact cards for project with SCS, SWMA, and SEC contact information.
- 2.9. Next Meeting Date- April 14, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

April 20, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 3 Summary**

Attendees:

Larry Ruiz and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper and Jim Burzenski, SCS Engineers (SCS)
Mike McGlamry and Earl Holmes (via teleconference), Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday April 14, 2009

- 3.1. Status of issues from Last progress meeting- SEC to formally submit pre-construction survey with cover sheet and signed and sealed survey.

All newly delivered material is now being delivered to north side of road on top of landfill.

- 3.2. Work progress-Over past week.

Well Drilling- Wells 1 through 18, 55, 56 and 22 have been completed to date.

EW-19, Leachate collection riser repair- SEC surveyor and Pickett confirmed location of well. Video of pipe ruled out the possible slip lining of the pipe due to pipe deformation at the compromise. SCS to provide a field change order outlining scope of work required for excavation and repair of 18" leachate riser collection pipe.

Shop Drawings- Structural shop drawings and several other are in process.

Survey- Pre construction survey completed, new well location for well in close proximity to 6" forcemain will need to be surveyed once new sheet 8 is issued.

Expected progress-during next work period.

Well Drilling- Well drilling will move to EW-23 then continue to the east along phase III and then to phase II.



Proposals for repair of Leachate collection riser will be compiled and delivered to County as received.

3.3. Field observations, problems, conflicts

Fuel Storage Tank- A lined containment area with berm has been constructed around storage tank for spill containment.

3.4. Construction Schedule- SEC provided no new updates; SCS requested that next schedule contain additional detail as to when multiple crews would be on site and what task they would be performing.

3.5. Coordination of work items with County activities- Leachate collection pipe repair and repair of 4" suction main to be coordinated with WM.

3.6. Shop drawings and other submittals

SCS shop drawing review log currently tracking SEC submittal is attached to provide status.

3.7. Record documents – Next photographs due April 14, 2009- SEC to provide by end of week.

3.8. Maintenance of quality standards- All records are being kept in SEC trailer. SCS to receive previous day's daily report each morning. SCS to forward to County.

3.9. Other Business- When is pipe crew schedule to arrive on-site? SEC to provide new schedule once they have confirmed arrival time of pipe crew.

3.10. Next Meeting Date- April 21, 2009- 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

April 27, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 4 Summary**

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday April 21, 2009

- 4.1. Status of issues from Last progress meeting- Leachate collection pipe repair -SCS will coordinate getting low proposal to SEC for the repair work. SEC will work with County to get AAR paperwork filled out. Walter will then walk AAR through the signature process and work will start once AAR is signed.

The finished floor elevation of the storage building will be permitted to be raised up to 6 inches to allow for better overall grading and drainage.

4.2. Work progress

Well Drilling- Wells 1 through 18, 21-23, 25, 28 through 39, 55, and 56 have been completed to date.

EW-19, Leachate collection riser repair- Proposals have been received and SEC will work with lowest proposer to get proposal to County.

Shop Drawings- Structural, pumps and valve shop drawings are in process.

Expected progress-during next work period.

Well Drilling- Well drilling will move to EW-40 then continue to the south and west into phase I.

Pipe will be arriving in roughly two weeks and then pipe crew will be on site and excavations for piping should begin around 5/18.



- 4.3. Construction Schedule-SEC will issue new project schedule once material deliveries and pipe crew mobilization data have been completed. SEC stated that there may be as many as 3 pipe crews on site together during system construction
- 4.4. Coordination of work items with County activities- County will work with subcontractor to provide items as indicated to assist with leachate collection pipe repair.
- 4.5. Shop drawings and other submittals

SCS shop drawing review log currently tracking SEC submittal is attached to provide status.
- 4.6. Record documents – April 14th photographs received- Next photographs due April 28, 2009. SEC to submit photograph electronically and then follow up with hard copies.
- 4.7. Maintenance of quality standards- All records are being kept in SEC trailer. SCS reviewed SEC records on 4-21-09 and all appear in order.
- 4.8. Other Business- Driller will be off site April 17th and 18th, no fulltime CQA needed, SCS will be available if needed.
- 4.9. Next Meeting Date- April 28, 2009 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

May 4, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 5 Summary**

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Mike McGlamry and Earl Holmes (via teleconference), Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday April 28, 2009

- 5.1. Status of issues from Last progress meeting- Leachate collection pipe repair -SEC has awarded the contract to Sullivan Environmental Inc. AAR is in process and will be returned to SEC within a day or so. (SEI) and will begin repair once paperwork is completed. SEC to get with County to coordinate Tarps, fences, equipment that will be supplied by County. SEC to provide schedule to County.

Estimate for taking waste across scales will be formally submitted, draft letter has been received.

Letter addressing 6" forcemain location was returned to SEC. Wells EW-19, EW-25=4 and EW-27 will be relocated.

5.2 Work progress

Well Drilling- Wells 1 through 18, 21-23, 25, 28 through 56 and 58 have been completed to date. Drilling crews to keep an eye on litter and make efforts to control. SCS to issue new sheet 8 with required changes.

EW-19, Leachate collection riser repair- AAR is in process once completed SEI to start repair.

Shop Drawings- Structural, pumps and valve shop drawings are completed.



Expected progress-during next work period.

Well Drilling- Well drilling will move to EW-56 then caisson wells will be focus of the next week.

Pipe will be arriving this week and then pipe crew will be on site and stringer fabrication should begin.

Survey- SEC is working with surveyor to get layout survey submitted

- 5.3 Construction Schedule-SEC will issue new project schedule once material deliveries and pipe crew mobilization data have been completed. LFG Specialties is working on Flare submittal and will submit soon.
- 5.4 Coordination of work items with County activities- County will work with subcontractor to provide items as indicated to assist with leachate collection pipe repair.
- 5.5 Shop drawings and other submittals

SCS shop drawing review log was distributed to everyone and will be distributed to everyone periodically by SCS.

County wants TCLP performed on soils used on site. SEC and SCS to look for files to make sure testing has been done on material from this mine in the past.
- 5.6 Record documents – April 28th photographs received electronically at meeting - Next photographs due May 11th, 2009. Hard copies of electronic submittal to follow.
- 5.7 Maintenance of quality standards- All records are being kept in SEC trailer. SCS reviewed SEC records on 4-21-09 and all appear in order.
- 5.8 Other Business- Pipe crew is expected in about 1 week
- 5.9 Next Meeting Date- May 5th, 2009 at 11AM at Southeast County Landfill conference room - Meeting rescheduled due to conflict with GHG pre-proposal meeting.

ATTACHMENT D
PHOTOGRAPHS

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
MAY 15 2009
SOUTHWEST DISTRICT
TAMPA

Photograph Number 1



Date: April 6, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: PVC pipe to be used in gas extraction well construction.

Photograph Number 2



Date: April 8, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Drill rig preparing to drill gas extraction well.

Photograph Number 3



Date: April 10, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Placing of tire chips into gas extraction well.

Photograph Number 4



Date: April 16, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Placement of bentonite seal in gas extraction well.

Photograph Number 5



Date: April 16, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Completed gas extraction well EW-31.

Photograph Number 6



Date: April 23, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Complete gas extraction well EW-52.

Photograph Number 7



Date: April 28, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Placing of caisson over gas extraction well.

Photograph Number 8



Date: April 30, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Hydration of bentonite seal around caisson for gas extraction well.

Photograph Number 9



Date: April 30, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Interior collection pipe of caisson gas extraction well before placing top over well.

Photograph Number 10



Date: April 30, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Completed caisson gas extraction well EW-60.

SCS ENGINEERS

June 4, 2009
File No. 09207055.00

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
3051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. of Environmental Protection

JUN 04 2009

Southwest District

Subject: Monthly Summary of Construction – May 2009
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida


Dear Susan:

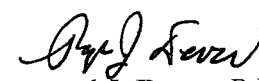
On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the third monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,


Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS


Raymond J. Dever, P.E., DEE
Vice President
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD
Enclosure



June 4, 2009
File No. 09204021.12

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 3 (May 2009)**

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from May 1, 2009 through May 31, 2009.

PROJECT OVERVIEW

Work in May included the following:

- Drilling and construction of 40 gas extraction wells. Wells completed during this period are as follows: 19, 20, 24, 26, 27, 101 through 106, caisson wells 62, 64, 65, 66, 67, 68, 69, 70, 71, and horizontal collector wells 3A, 3B, 5A, 5B, 7A, 10A, 10B, 12A, 12B, 14A, 14B, 14C, 15A, 16A, 17A, 18A, 19A, 20A, 21A, and 21B. All gas extraction wells have now been installed.
- Repair of leachate collection pipes that were compromised while drilling EW-19.
- Surveyor staking out header and lateral lines.
- Building preparation – Pads have been prepared and testing of soil completed and accepted.
- Shop drawing submittals and review continued as materials are ordered and delivered.

PROJECTED SCHEDULE

The Contractor's construction schedule is provided in Attachment A.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

The summary list of submittals reviewed to-date by SCS for the project is provided in Attachment B.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

Attachment C contains the summary of the progress meetings that were held during the month of May.

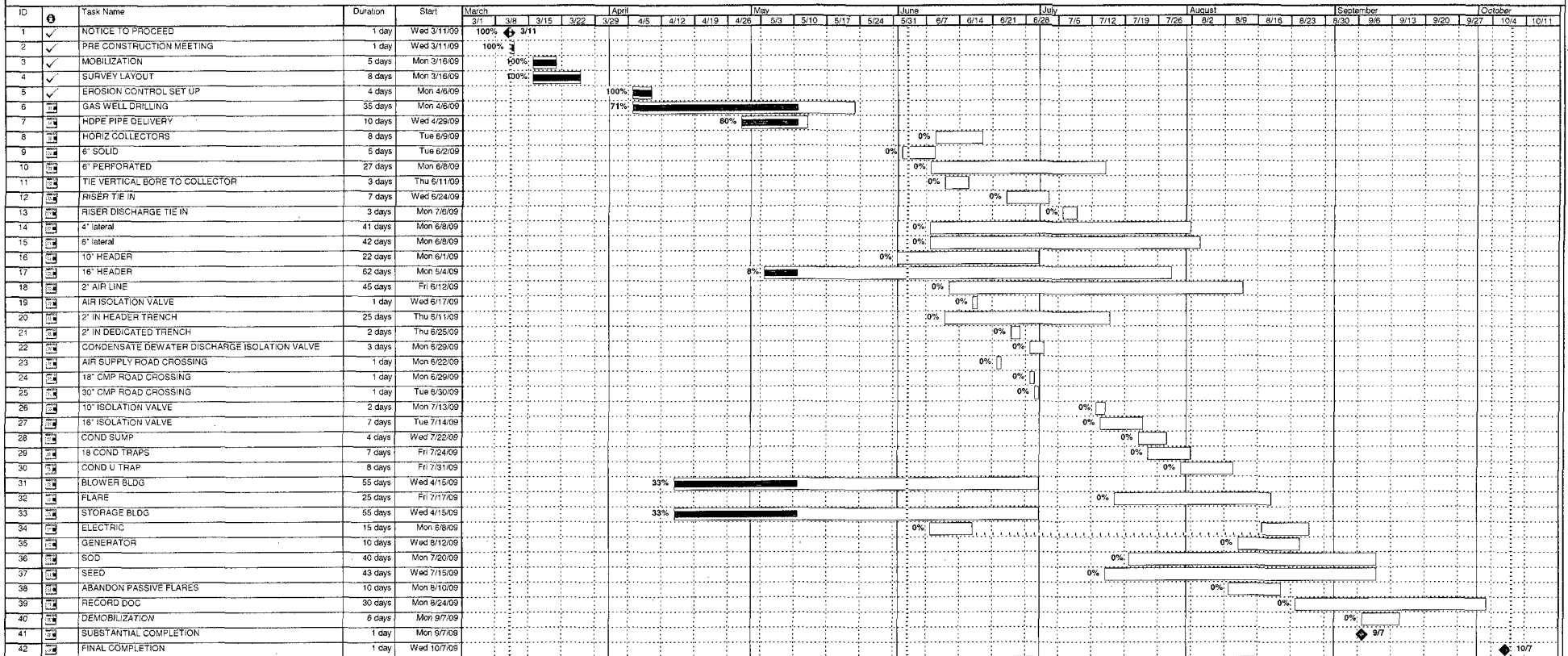
Monthly Progress Report No. 3 (May 2009)
Southeast County Landfill GCCS Construction
June 5, 2009
Page 2

CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of May.

ATTACHMENT A
CONTRACTOR'S SCHEDULE

HILLSBOROUGH COUNTY SE LANDFILL GAS COLLECTION & CONTROL SYSTEM



ATTACHMENT B
SUMMARY OF SUBMITTALS REVIEWED

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
GC 3.5.1-1	Subcontractor list	Southeast Environmental Contracting, Inc.	4/28/2009	5/1/2009				
GC 3.5.1-2	Subcontractor list	Southeast Environmental Contracting, Inc.	5/13/2009	5/13/2009		5/13/2009		New Contractors given, added Video subcontractor to list
GC15.1-1	Payment/Sch. Of Values	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
013000-1	Preconstruction Video	LP Video Productions inc.	5/13/2009	5/13/2009				
013010-2	Submittal Log	Southeast Environmental Contracting, Inc.	4/7/2009	4/15/2009				Second verison approved
013010-3	Submittal Log	Southeast Environmental Contracting, Inc.	4/17/2009	4/28/2009		4/22/2009	4/28/2009	resubmitted with corrections
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018000-3	Asbestos Work Plan	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-4	H & S Signature Page	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
0312000-6a	Structural Fill Density Test Results	Southeast Environmental Contracting, Inc.	5/14/2009	5/21/2009				
0312000-6b	Structural Fill Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
032000-4	Reinforcing Bars	Cemex	5/2/2009	5/6/2009				
033000-1	Portland Cement	Florida Rock, Industries	5/2/2009	5/6/2009				

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Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
033000-3	Admixtures	Grace	5/2/2009	5/6/2009				
033000-7	Concrete Aggregate	Vulcan Materials	5/2/2009	5/6/2009				
033000-14	Design Mixtures	Florida Rock, Industries	5/2/2009	5/6/2009				
072100-4	Vapor Retarder	Knauf	4/17/2009	4/22/2009				
072100-6	Vapor Retarder	Knauf	4/8/2009	4/22/2009	4/16/2009			Resubmitted as 072100-4.
081314-2	Steel Doors and Frames	PDL Building Products	4/8/2009	4/16/2009				
083323-1	Overhead Coiling Doors	U.S. Door and Building Components	4/8/2009	4/16/2009				
085113-1	Aluminum Windows	Jacobson Window Company	4/8/2009	4/16/2009				
085113-2	Aluminum Windows	Jacobson Window Company	4/17/2009	4/22/2009				
087100-1	Hardware Schedule	PDL Building Products	5/1/2009	5/4/2009				
133419-1	Blower and Storage Blds	Varco Pruden	4/8/2009	4/16/2009				
133419-2	Structural Framing Materials	Varco Pruden	4/8/2009	4/16/2009				
133419-3	Roof and Wall Panels	Varco Pruden	4/8/2009	4/16/2009				
133419-5	Paint Chart	Varco Pruden	4/8/2009	4/16/2009				
133419-6	Ridge Vents	Mettalic Products	4/8/2009	4/16/2009				
133419-7	Louvers	Mettalic Products	4/8/2009	4/16/2009				
133419-8	Paint Selections	Canco	4/17/2009	4/16/09*				*Approved as part of 133419-5

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
133419-9	Metal Building systems- Design data	Varco Pruden	4/28/2009	5/4/2009				
133419-10	Metal Building systems- Sealed permit Drawings	Varco Pruden	5/1/2009	5/4/2009				
238125-1	Air Compressor	Ingersoll- Rand	4/30/2009	5/4/2009				
238125-2	Air Dryer	Ingersoll- Rand	4/30/2009	5/4/2009				
263213-1	Engine	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-2	Generator	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-3	Governor	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-4	Switch	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-5	Accessories	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
312000-3 & 4	General Fill	Shelley Lakes Mines	3/25/2009	4/8/2009		4/1/2009	4/8/2009	Source Provided in separate submittal 312000-4 on 4/8/09. and was approved, 4/8/09
312000-5	Structural Fill	Shelley Lakes Mines	4/22/2009		4/24/2009			Need to provide LBR data and Contamination free soil certification.
329400-1 & 2	Geotextiles	SKAPS Industries	3/24/2009	4/16/2009	3/27/2009		4/14/2009	
332170-1 & 1A	Bentonite	PDS	3/17/2009	3/22/2009	3/20/2009		3/22/2009	
332170-2	Drilling Log	Recovery Drilling Services	3/19/2009	3/23/2009				
332170-5	Wellheads & Fernco	ISCO Pipe/Fernco	3/24/2009	4/2/2009				
332180-1	Pnematic Pumps	QED- AP4	4/17/2009	4/22/2009				
335110-1	PVC Pipe Perf.	Polypipe	3/17/2009	3/20/2009		3/20/2009		Included PVC pipe, PVC Cap, PVC Slotted Pipe,Made remarks showing how to submit

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
335110-2	HDPE Pipe/solid	Polypipe/J M Eagle/ISCO	3/19/2009	3/23/2009				
335110-5	PVC flanges	Spears	3/24/2009	3/25/2009				
335110-6	Flex Hose	Kanaflex	3/24/2009	3/25/2009				
335110-7	HDPE/ Fittings	Polypipe/J M Eagle/ISCO	3/24/2009	3/25/2009				
335110-8	Metal flanges	Improved Piping Products	3/24/2009	3/25/2009				
335110-9	HDPE Gas Piping	Polypipe/J M Eagle/ISCO	4/8/2009		4/15/2009			Will resubmit with corrected project information
335110-10	HDPE Pipe Flanges	Improved Piping Products	4/8/2009	4/21/2009	4/15/2009			resubmitted 4/17/09
335110-11	Dewatering Discharge Valves	Asahi	4/17/2009	4/22/2009				
335110-12	Condensate U Trap- Valves	Timesaver Valve	4/17/2009	4/21/2009				
335110-13	Air supply line Valve	Cannon Valve	4/17/2009	4/21/2009				
335110-14	Air Isolation Valves	Cannon Valve	4/17/2009	4/21/2009				
3356110-15	Hydraulic Fusion machine	McElroy	4/30/2009	5/1/2009				
335120-1	Isolation valves	Asahi	3/24/2009	3/25/2009				
335120-2	Monitoring Ports	Swagelock	4/8/2009	4/15/2009				
441120-1	LFG gas Blower/Flare	LFG Specialties, LLC	5/1/2009			5/8/2009		Returned for Corrections- Layout of skid, components missing
444260-1	Condensate U Trap	ISCO	4/8/2009	4/15/2009				
No #	Pre-construction Well Survey	SurvTech Solutions Inc.	4/6/2009	4/7/2009				Well Locations only

ATTACHMENT C

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

SCS ENGINEERS

May 11, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 6 Summary (5/5/09)**

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 11:00 AM on Tuesday May 5, 2009

- 6.1 Status of issues from Last progress meeting- Leachate collection pipe repair -Repair began on 5/1/09 and waste has been excavated to approximately 30 feet. SCS will have Pickett on standby to survey break once located. Excavating will continue and County or SCS will update FDEP on progress, schedule changes.

Estimate for taking waste across scales will be formally submitted- Formal submittal has been received and will be held to end of contract when changes will be reviewed.

Caisson well lift plates- The Caisson lift plates have been mounted so they protrude lengthwise from caisson and not mounted flat as shown on drawings. These plates can be augmented with plates in between that are flush mounted. SCS and SEC to review solution once pipe crew with extrusion welder is on site. Caissons will continue to be installed.

- 6.2 Work progress

Well Drilling- Wells 1 through 18, 21-23, 25, 28 through 60, 63, 64, 68 and 14C have been completed to date. 61 wells have been completed, 60% of drilling is complete. If well is left overnight grate will be covered with plywood, and soil and drilling bucket will be placed on top of this to hold everything in place. Fencing and equipment will also be left around closed hole. SCS to issue new sheet 8 with required changes.

EW-19, Leachate collection riser repair- Waste has been excavated and pipe still needs to be located. SEI supervisor due onsite and work will continue once he arrives.



Shop Drawings- Structural building calculations have been completed and permit for buildings can now be sought.

Material Deliveries- 14,000 feet of 16" pipe, fittings, and welding machine also on site.

Expected progress-during next work period.

Well Drilling- Well drilling on caisson and horizontal collector wells will continue.

Pipe preparation will begin today 5/5/09 and surveyor will begin staking out header and lateral lines.

Survey- SEC is working with surveyor to get layout survey submitted

- 6.3 Field Observations- SEC will continue to control litter.
- 6.4 Construction Schedule-SEC will issue new project schedule upon completion of repair once additional pipe crew arrives.
- 6.5 Coordination of work items with County activities- County will work with subcontractor to provide items as indicated to assist with leachate collection pipe repair.
- 6.6 Shop drawings and other submittals

SCS will focus on review of Blower Flare Station and Pay application #1 submittals. Structural materials submittals are also in process.
- 6.7 Record documents –Next photographs due May 11th, 2009. CD of photos from May 2nd to May 5th was delivered to SCS at meeting.
- 6.8 Maintenance of quality standards- All records are being kept in SEC trailer. All delivery slips will be kept to track deliveries
- 6.9 Other Business- Additional pipe crew is expected in about 1 week
- 6.10 Next Meeting Date- May 12th, 2009 at 10AM 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

May 14, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 7 Summary (5/12/09)**

Attendees:

Larry Ruiz and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Ray Dever and Dan Cooper, SCS Engineers (SCS)
Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday May 12, 2009

- 7.1 Status of issues from Last progress meeting- Leachate collection pipe repair –Pipe repair is completed backfilling and relocation of excess waste to working face is in progress and schedule for completion today. Cover material to be respread over excavation area. SEC is looking for letter of completion, which will be provided once response from SEI to County on final work is received.

New Sheet 8 for drillers- A revise sheet 8 with new locations data for wells EW-19, EW-24 and EW-27 was distributed at the meeting to all parties.

Survey Submittal- SEC is working with surveyor to get survey submitted. Surveyor is on site flagging header layout.

7.2 Work progress

Well Drilling- Wells 1 through 18, 21-23, 25, 28 through 60, 63, 64, 65, 66, 68, HC-3A, HC-3B, HC-5A, HC-5B, HC-7A, HC-10A, HC-14A, HC-14B, HC-14C, HC-21A and HC-21B have been completed to date. 71 wells have been completed as of 5/11/09, 73 % of drilling is complete. Drilling is expected to be completed on May 20th.

Shop Drawings- Concrete product submittal were approved, Blower flare submittal returned for corrections.

Material Deliveries- All pipe and fitting have been delivered and pipe fabrication has begun.



Expected progress-during next work period.

Well Drilling- Well drilling on caisson and horizontal collector wells will continue.

Building preparation- Pads have been prepared and tested. Results to be sent in once received. CanCo is seeking building permit and Walter will help out as required to speed process.

Pipe preparation continues and Mike M will provide updated subcontractor submittal for pipe crew that is on site.

Survey- SEC will work with surveyor to get layout survey submitted.

- 7.3 Field Observations- SEC will continue to control litter. SEI will be made aware they need to clean up litter prior to leaving site.
- 7.4 Construction Schedule-SEC issued new project schedule today. SCS will distribute to all in PDF format.
- 7.5 Coordination of work items with County activities- County will work with subcontractor to provide items as indicated to assist with leachate collection pipe repair.
- 7.6 Shop drawings and other submittals

SCS is up to date in processing submittals.
- 7.7 Record documents –Next photographs due May 26th, 2009. CD of photos up through May 11th was delivered to SCS at meeting. SEC will follow up with hard copies.
- 7.8 Maintenance of quality standards- All records are being kept in SEC trailer. All delivery slips will be kept to track deliveries.
- 7.9 Other Business- Additional pipe crew is now expected in early June
- 7.10 Next Meeting Date- May 19th, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

May 22, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 8 Summary (5/19/09)

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday May 19, 2009

- 8.1 Status of issues from Last progress meeting- Leachate collection pipe repair has been completed and FDEP notified. 4" suction line was replaced and system is functioning. SCS will work with Contractor and County to get paperwork in order and a completion statement out.

Pay Application #1 Revised pay application has been approved by SCS and Larry and will head downtown today for additional approvals.

Survey Submittal- SEC is still working with surveyor to get survey submitted.

- 8.2 Work progress

Well Drilling- All wells will be installed by end of today. Last well is currently being drilled. Driller will demobilize within next 24 hours.

Shop Drawings- Compaction results were approved and electrical submittal is with electrical engineer.

Surveying- Flags have been placed to show header layout, but they are being hit by mower. SEC and County to remind mower to stay clear of flags.

Expected progress-during next work period.

Building preparation- Construction permit has been submitted and CanCo will follow progress and Walter will assist should problems arise.



Pipe preparation will be stopped as SEC is pulling off site until building permit is obtained. SEC will cover new fusion machine to protect from rain using tarp and tires/cinder blocks

- 8.3 Field Observations- Driller will clean and prepare all equipment for transport off-site.
- 8.4 Construction Schedule-SEC was asked to provide additional detail to schedule regarding piping crews.
- 8.5 Coordination of work items with County activities- County pointed out that new filling operation will be moving back into Phases V-VI within 5-6 weeks and work should be completed in this area, especially horizontal collectors.
- 8.6 Shop drawings and other submittals

Electrical submittal will be processed today. SCS will contact Blower flare supplier this week to check on resubmittal.
- 8.7 Record documents –Next photographs due May 26th, 2009. CD of photos up through May 18th was delivered to SCS at meeting. SEC will follow up with hard copies.
- 8.8 Maintenance of quality standards- All records are being kept in SEC trailer. SCS inspected records on 5/19/09 and documents appear up to date.
- 8.9 Other Business- Additional pipe crew is now expected in early June, SEC looking to start on June 8th. Additional equipment will accompany crews to site.
- 8.10 Next Meeting Date- May 26th, 2009, 10:00 AM at Southeast County Landfill conference room.

ATTACHMENT D
PHOTOGRAPHS

Photograph Number 1



Date: May 1, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: EW-68: 24"x20' caisson lowered into hole.

Photograph Number 2



Date: May 2, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: EW-64: sch 80 PVC pipe being screwed together after application of glue.

Photograph Number 3



Date: May 2, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: EW-64: Installation of bolts in caisson lid.

Photograph Number 4



Date: May 4, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: HC-14c: Tire chips backfilled in well after 6" HDPE well pipe.

Photograph Number 5



Date: May 5, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Pipe Fusion Machine set up to fuse 16" header pipe.

Photograph Number 6



Date: May 7, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: HC-5B: Hydrating to soften ash to make drilling easier.

Photograph Number 7



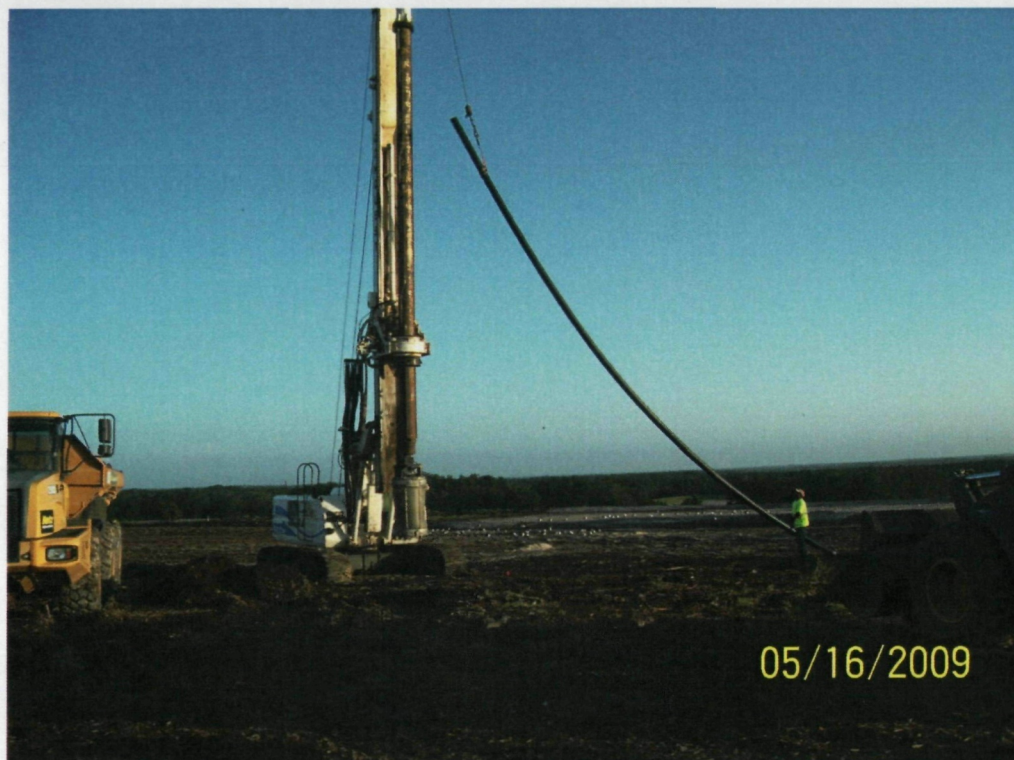
Date: May 14, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: EW-69 caisson completed.

Photograph Number 8



Date: May 15, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: EW-67c: Driller measuring for correct well depth.

Photograph Number 9



Date: May 16, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: HC-12a: Raising 6" HDPE well pipe to lower into hole.

Photograph Number 10



Date: May 16, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: EW-27: Pouring bentonite pellets into hole to create plug.

SCS ENGINEERS

July 20, 2009
File No. 09207055.00

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
3051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. Of Environmental Protection
JUL 20 2009
Southwest District

Subject: Monthly Summary of Construction – June 2009-REVISED
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is resubmitting the forth monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

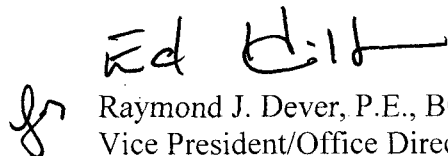
1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please replace the report previously submitted on July 15, 2009 with this report for the month of June. The previously submitted report contained items that were not complete while this report contains all of the required information.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President/Office Director
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD

Enclosure



SCS ENGINEERS

July 20, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 4 (June 2009)**

Dept. Of Environmental Protection
JUL 20 2009
Southwest District

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from June 1, 2009 through June 30, 2009.

PROJECT OVERVIEW

Work in June included the following:

- Blower Flare and Storage buildings have had foundations formed, electrical conduit run, steel placed and concrete poured. County conducted electrical and structural inspections.
- Construction of horizontal collectors was initiated. HC-01 was completed during this period.
- Contractor completed planning of header and lateral line construction.
- Shop drawing submittals and review continued as materials are ordered and delivered.

PROJECTED SCHEDULE

The Contractor's most current construction schedule is provided in Attachment A.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

The summary list of submittals reviewed to-date by SCS for the project is provided in Attachment B.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

Attachment C contains the summary of the progress meetings that were held during the month of June.

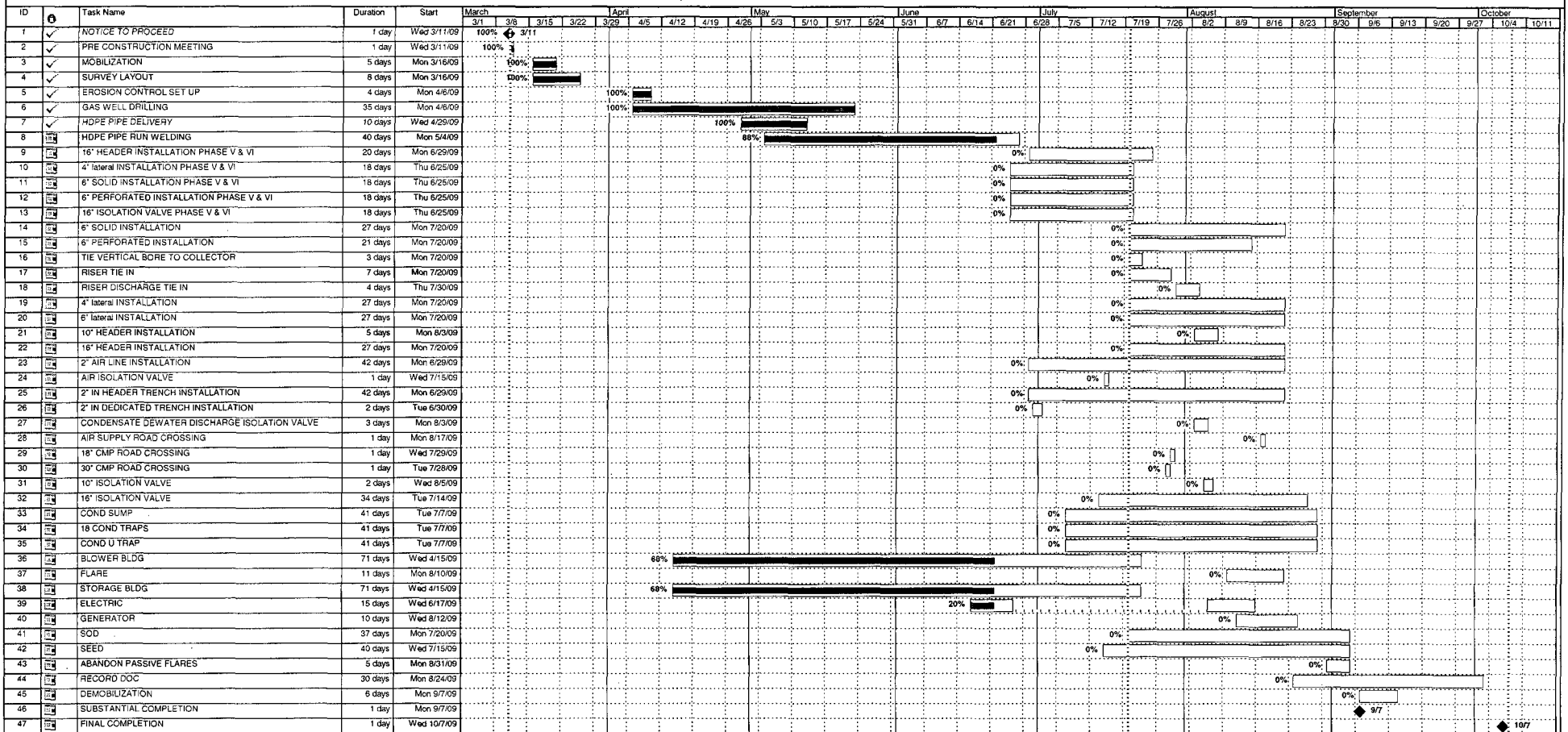
CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of June.



ATTACHMENT A
CONTRACTOR'S SCHEDULE

HILLSBOROUGH COUNTY SE LANDFILL GAS COLLECTION & CONTROL SYSTEM



Date: Mon 7/20/09

ENGINEER: SCS

Task Split Progress Milestone Summary Project Summary External Tasks External Milestone Deadline

SOUTHEAST ENVIRONMENTAL CONTRACTING, INC.

ATTACHMENT B
SUMMARY OF SUBMITTALS REVIEWED

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
GC15.1-1	Payment/Sch. Of Values	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
GC 3.5.1-1	Subcontractor list	Southeast Environmental Contracting, Inc.	4/28/2009	5/1/2009				
GC 3.5.1-2	Subcontractor list	Southeast Environmental Contracting, Inc.	5/13/2009	5/13/2009		5/13/2009		New Contractors given, added Video subcontractor to list
013000-1	Preconstruction Video	LP Video Productions inc.	5/13/2009	5/13/2009				
013010-2	Submittal Log	Southeast Environmental Contracting, Inc.	4/7/2009	4/15/2009				Second verison approved
013010-3	Submittal Log	Southeast Environmental Contracting, Inc.	4/17/2009	4/28/2009		4/22/2009	4/28/2009	resubmitted with corrections
013011-1	Bar chart Schedule	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
014000-1	Quality Control	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
015000-1	Registered surveyor	Southeastern Surveying	3/12/2009	3/12/2009				
017030-2	Construction Photos- Precon conditions	Southeast Environmental Contracting, Inc.	4/3/2009	4/8/2009				
018000-1 & 1B	Health & Safety	Southeast Environmental Contracting, Inc.	3/12/2009	4/7/2009		3/12/2009	4/6/2009	Revised H& S Plan with Addenda
018000-2	Respiratory Protection Program	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-3	Asbestos Work Plan	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-4	H & S Signature Page	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
0312000-6a	Structural Fill Density Test Results	Southeast Environmental Contracting, Inc.	5/14/2009	5/21/2009				
0312000-6b	Structural Fill Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
032000-4	Reinforcing Bars	Cemex	5/2/2009	5/6/2009				
033000-1	Portland Cement	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-11	Expansion Joint Filler	Conflex	6/4/2009	6/10/2009				
033000-14	Design Mixtures	Florida Rock, Industries	5/2/2009	5/6/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
033000-3	Admixtures	Grace	5/2/2009	5/6/2009				
033000-7	Concrete Aggregate	Vulcan Materials	5/2/2009	5/6/2009				
033000-8	Materials for Curing	The Euclid Chemical Company	6/4/2009	6/10/2009				
072100-4	Vapor Retarder	Knauf	4/17/2009	4/22/2009				
072100-6	Vapor Retarder	Knauf	4/8/2009	4/22/2009	4/16/2009			Resubmitted as 072100-4.
081314-2	Steel Doors and Frames	PDL Building Products	4/8/2009	4/16/2009				
083323-1	Overhead Coiling Doors	U.S. Door and Building Components	4/8/2009	4/16/2009				
085113-1	Aluminum Windows	Jacobson Window Company	4/8/2009	4/16/2009				
085113-2	Aluminum Windows	Jacobson Window Company	4/17/2009	4/22/2009				
087100-1	Hardware Schedule	PDL Building Products	5/1/2009	5/4/2009				
133419-1	Blower and Storage Blds	Varco Pruden	4/8/2009	4/16/2009				
133419-10	Metal Building systems Sealed permit Drawings	Varco Pruden	5/1/2009	5/4/2009				
133419-2	Structural Framing Materials	Varco Pruden	4/8/2009	4/16/2009				
133419-3	Roof and Wall Panels	Varco Pruden	4/8/2009	4/16/2009				
133419-5	Paint Chart	Varco Pruden	4/8/2009	4/16/2009				
133419-6	Ridge Vents	Mettalic Products	4/8/2009	4/16/2009				
133419-7	Louvers	Mettalic Products	4/8/2009	4/16/2009				
133419-8	Paint Selections	Canco	4/17/2009	4/16/09*				*Approved as part of 133419-5
133419-9	Metal Building systems Design data	Varco Pruden	4/28/2009	5/4/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
238125-1	Air Compressor	Ingersoll- Rand	4/30/2009	5/4/2009				
238125-2	Air Dryer	Ingersoll- Rand	4/30/2009	5/4/2009				
260923-1 through -6	Electrical gear	Various	7/15/2009					to SI Eng. 7/16/09
263213-1	Engine	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-2	Generator	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-3	Governor	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-4	Switch	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-5	Accessories	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
312000-3 & 4	General Fill	Shelley Lakes Mines	3/25/2009	4/8/2009		4/1/2009	4/6/2009	Source Provided in separate submittal 312000-4 on 4/8/09. and was approved, 4/8/09
312000-5	Structural Fill	Shelley Lakes Mines	4/22/2009		4/24/2009			Need to provide Contamination free soil certification. LBR Result received see 312000-8
312000-8	Structural Fill-Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
312000-9	Sand Bedding	Southeast Environmental Contracting, Inc.	6/4/2009	6/10/2009				
329400-1 & 2	Geotextiles	SKAPS Industries	3/24/2009	4/16/2009	3/27/2009		4/14/2009	
332170-1 & 1A	Bentonite	PDS	3/17/2009	3/22/2009	3/20/2009		3/22/2009	
332170-2	Drilling Log	Recovery Drilling Services	3/19/2009	3/23/2009				
332170-5	Wellheads & Fernco	ISCO Pipe/Fernco	3/24/2009	4/2/2009				
332180-1	Pneumatic Pumps	QED- AP4	4/17/2009	4/22/2009				
335110-1	PVC Pipe Perf.	Polypipe	3/17/2009	3/20/2009		3/20/2009		Included PVC pipe, PVC Cap, PVC Slotted Pipe,Made remarks showing how to submit
335110-10	HDPE Pipe Flanges	Improved Piping Products	4/8/2009	4/21/2009	4/15/2009			resubmitted 4/17/09

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
335110-11	Dewatering Discharge Valves	Asahi	4/17/2009	4/22/2009				
335110-12	Condensate U Trap- Valves	Timesaver Valve	4/17/2009	4/21/2009				
335110-13	Air supply line Valve	Cannon Valve	4/17/2009	4/21/2009				
335110-14	Air Isolation Valves	Cannon Valve	4/17/2009	4/21/2009				
335110-2	HDPE Pipe/solid	Polypipe/J M Eagle/ISCO	3/19/2009	3/23/2009				
335110-5	PVC flanges	Spears	3/24/2009	3/25/2009				
335110-6	Flex Hose	Kanaflex	3/24/2009	3/25/2009				
335110-7	HDPE/ Fittings	Polypipe/J M Eagle/ISCO	3/24/2009	3/25/2009				
335110-8	Metal flanges	Improved Piping Products	3/24/2009	3/25/2009				
335110-9	HDPE Gas Piping	Polypipe/J M Eagle/ISCO	4/8/2009		4/15/2009			Will resubmit with corrected project information
335120-1	Isolation valves	Asahi	3/24/2009	3/25/2009				
335120-2	Monitoring Ports	Swagelock	4/8/2009	4/15/2009				
3356110-15	Hydraulic Fusion machine	McElroy	4/30/2009	5/1/2009				
441120-1	LFG gas Blower/Flare	LFG Specialties, LLC	5/1/2009	6/8/2009		5/8/2009		Returned for Corrections- Layout of skid, components missing
444260-1	Condensate U Trap	ISCO	4/8/2009	4/15/2009				
No #	Pre-construction Well Survey	SurvTech Solutions Inc.	4/6/2009	4/7/2009				Well Locations only

Dept. Of Environmental Protection
JUL 20 2009
Southwest District

ATTACHMENT C
CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

SCS ENGINEERS

June 8, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 9 Summary (6/2/09)

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday June 2, 2009

- 9.1 Status of issues from Last progress meeting- The last meeting on June 26th was cancelled due to low project activity, last meeting was on May 19, 2009.

Survey Submittal- Mike with SEC had not heard anything new, SEC is still working with surveyor to get survey submitted, but needs to take care of outstanding invoice before surveyor will provide signed and sealed documents. Trying to confirm why surveyor performed out of scope work. SCS stated that an official submittal needs to be made so critical items such as corners of building can be confirmed. SEC to provide update once more is known

Blower Flare Submittal- SCS spoke with Shaw on May 22nd and went through requirements. A new submittal has not yet been received by SEC. They will check on revised submittal and look to confirm delivery date.

Building Permit- It appears that building permit has been "approved" but is still waiting on one signature before it will be sent out. Walter will follow up with County and try to get final signature today.

- 9.2 Work progress

Well Drilling- All wells were completed on 5-19, the last meeting date.

Shop Drawings- Structural fill material has been approved.

Expected progress-during next work period.



Building Construction- Work on the area surrounding building will continue once fill material arrives on site. Canco will mobilize to site Monday 6-8-09 to start work on slab. SEC will notify SCS once structural inspection is required.

Pipe Installation- Pipe crew is on site and will be welding pipe, but Mike stated that the trenching pipe crews would be delayed by a week and are now not expected until the week of the 15th. This is another delay that was not expected and at this point Larry requested a recovery plan per the contract documents. SCS will work with SEC to determine what information will need to be included in the plan. A new schedule shall be provided that will indicate how SEC is going to get the schedule back in line with the original schedule. The number of crews and specific dates of arrival are required.

9.3 Field Observations, Problems, Conflict- *None at this time*

9.4 Construction Schedule-SEC will need to provide and update schedule as part of their recovery plan.

9.5 Coordination of work items with County activities- County again reiterated that the filling operations will be moving back into Phases V-VI within 4-6 weeks and work should be completed in this area, especially horizontal collectors.

9.6 Shop drawings and other submittals

There are currently no submittals under review. An updated submittal log will be included with monthly report.

9.7 Record documents –Next photographs due June 9th, 2009.

9.8 Maintenance of quality standards- All records are being kept in SEC trailer. SCS inspected records on 5/19/09 and documents appear up to date.

9.9 Other Business- The Blower/Flare submittal and the overall schedule was again mentioned at this time. Walter stated that there was 30 days added to the original timeframe during the bid process and additional time would not be granted due to delays in Blower/Flare delivery. FDEP deadlines were also discussed and they are not flexible, the project must be finished on time.

9.10 Next Meeting Date- June 9th, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

June 11, 2009

File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 10 Summary (6/9/09)**

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste
Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday
June 9, 2009

10.1 Status of issues from Last progress meeting-

Completion Plan- SEC submitted completion plan and new schedule per request of the County. The Completion plan lacks detail, but has two dates that are viewed as critical to the plan. These milestone dates are the arrival of the first pipe crew on June 15th and the arrival of a second crew on June 29th. Equipment will arrive with the crews on the 15th.

Building Permit/Construction- SEC is waiting for confirmation on building location before continuing on. SCS and SEC will work to verify the location and get the electrical crew started ASAP. A coordination meeting will be held on June 10th, with all trades, SCS will attend.

Survey Submittal- SCS has agreed to accept the electronic submission of the survey layout information at this time in order to not impede construction progress. SEC and SCS will work to confirm building corner locations to assure that the pads are poured in the appropriate location.

10.2 Work progress

Since last meeting-

Permitting on building completed.

Expected during next period-



Work will continue on Buildings- Electrical conduit will be placed. In building. Canco will be providing schedule for building construction to SEC and they will forward to SCS.

Pipe crew should arrive on site and begin construction of Horizontal collectors in Phases V and VI.

- 10.3 Field Observations, Problems, Conflict- None at this time
- 10.4 Construction Schedule-New schedule was provided with completion plan and has milestones for the next two weeks that the County views as critical.
- 10.5 Coordination of work items with County activities- Mowing activities in areas where stakes have been placed have not been an issue and appears that this has been overcome.
- 10.6 Shop drawings and other submittals
 - 033000-8 Materials for Curing-Sent to Structural should be processed in a few days.
 - 033000-11 Expansion Joint Filler-Sent to Structural should be processed in a few days
 - 033000-8 Sand Bedding- Approved will be returned today. SCS mentioned the need for clean soil certification from mine.
 - 441120-1A Blower/Flare- Received today and will be processed in next day or so.
- 10.7 Record documents – Photographs for today's submittal will be emailed to SCS, Next photographs will be due June 23rd, 2009.
- 10.8 Maintenance of quality standards- All records are being kept in SEC trailer.
- 10.9 Other Business- Temporary utilities were discussed and all facilities and materials should be in place for crews to get started upon arrival. Tire chips coordination was mentioned and system utilized during drilling and Section 9 construction is adequate.
- 10.10 Next Meeting Date- June 16th, 2009 at 3:00 PM at Southeast County Landfill conference room.

SCS ENGINEERS

June 17, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 11 Summary (6/16/09)**

Attendees:

Larry Ruiz and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)

Dan Cooper, SCS Engineers (SCS)

Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 3:00 PM on Tuesday June 16, 2009

- 11.1 Status of issues from Last progress meeting- Building construction is continuing, Electrician coordinated placement of pipe runs for blower/flare skid with Shaw. They are planning on forming the slabs starting tomorrow and would like to pour this week. SEC will notify SCS when the rebar is in place and the when foundation inspection is scheduled.

Blower flare submittal – SCS provided layout of building to SEC based on new skid configuration. SCS to get copy of new building layout to County. Submittal has been approved and sent back to SEC.

11.2 Work progress

Since last meeting-

Building coordination meeting was held last week and all trades got on the same page. Electrical conduit has been completed and forming and rebar crew has begun work.

Expected during next period-

Work will continue on Buildings- Forming, rebar and hopefully pouring of slabs.

Horizontal collector crew is on site and will begin construction on HC-1.

SEC discussed that Crew would like to work starting at 6AM (when gate opens) and work to dark (8PM). Specification define work day as 7:30 to 5:30. SEC will submit RFI regarding schedule deviation.



- 11.3 Field Observations- Last load of waste was discussed and it must be across scales by 5PM.
- 11.4 Construction Schedule-Second pipe crew is due on the 29th per the completion plan. Blower/flare skid is scheduled for August 10th. Building must pass 7 day break then they can constructed the building on the slab. There will be no night pours. SEC to inform SCS when pours are scheduled.
- 11.5 Coordination of work items with County activities- Discussed putting waste back into the horizontal collectors (2 feet) to minimize waste hauling.
- 11.6 Shop drawings and other submittals

SCS has pay application #2 and will work to get this to County.
- 11.7 Record documents –Next photographs due June 23rd, 2009.
- 11.8 Maintenance of quality standards- All records are being kept in SEC trailer. SCS mentioned that slope of the pipes is critical to drainage. SCS to review survey requirements on the as built horizontal collector requirements.
- 11.9 Other Business- Back up rings- Approved submittal states galvanized. SEC stated that specified back up ring with zinc chromate primer is no longer available. Buried joints to be wrapped for added protection. SEC to provide manufacture data on primer coating availability.

Waste hauling was discussed- Second working face was discussed and will not be allowed. SCS will look at amount of waste that is expected to determine what the number of expected loads will be. Alternate methods for waste hauling will be looked at as production starts. Each truck must have unique ID number. Issue of runoff from waste beside trenches was discussed and it appears that hauling waste as it is excavated. Extra cost of bringing waste across scales was also discussed. SCS to forward letter from SEC regarding cost of processing waste during drilling. County wanted to make sure that berms are restored quickly to assure that rain is contained.

- 11.10 Next Meeting Date- June 23rd, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

June 25, 2009

File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 12 Summary (6/23/09)**

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper and Ray Dever, SCS Engineers (SCS)
Earl Holmes and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday June 23, 2009

- 12.1 Status of issues from Last progress meeting- Earl from SEC explained SECs plan to get back on track due to delays caused by geotextile, Field questions on sand bedding, and back up rings. First crew was on site last week but demobilized due to perceived delays in materials. Geotextile was approved in both forms and there was confusion on approvals, but products were approved. Geotextile will be on site tomorrow. SEC discussed the impact to production due to driving waste across scales. SEC will ultimately bring three crews on site and wants to have production numbers before they provide a recovery schedule.

Survey submittal was requested months ago and no pipe was to go in ground before pre-construction layout and there was disagreement on whether or not it was then in early June the submitted electronic survey was OK'd for hard copy submittal. Also mentioned to county that if there is a discrepancy they need to appeal to county within 7 days or accept engineer's interpretation. SEC discussed additional work performed by surveyor and the reason for them not wanting to submit signed and sealed drawings. He is awaiting payment from SEC. County requested that SEC submit RFI regarding layout submittal and work with survey to release the information.

County expressed concern with schedule continuing to be pushed back. SEC still feels they will be able to meet schedule and is stating that running tracks through scales will be the only unknown and will provide updated schedule (week of 6/30) once they have production numbers and will add trucks as needed to get work done. All pipe is welded and believes this will allow production to move along quickly. Second crew will be added but will not be on-site next week.

Recovery plan letter- SCS sent request letter and is awaiting submittal from SEC.

RFI # 11 requesting additional work hours is in process and will be sent out this week and a tracking mechanism added to dailies. Earlier work will be allowed without additional cost.



Waste hauling was discussed and tracking tickets will be required. SCS field personnel will track waste loads.

12.2 Work progress

Since last meeting-

Building construction continues. Electrical is in and inspected. Steel inspection is scheduled with SCS structural engineer today at 1PM and with County tomorrow AM. Pour is scheduled for Thursday at 6AM June 25th.

Expected during next period-

Work will continue on Buildings- Pouring of slab and testing.

Horizontal collector construction crew is on site and will begin construction on HC-1.

12.3 Field Observations- Last load of waste was discussed and it must be across scales by 5PM.

12.4 Construction Schedule-New schedule to be provided per request letter.

12.5 Coordination of work items with County activities- none this week.

12.6 Shop drawings and other submittals

SCS has well logs and will review as time allows.

Blower flare submittal was discussed and SEC should go ahead with approved submittal.

12.7 Record documents –Photographs were received electronically and SEC will follow up with hard copies. Next photographs due July 8th, 2009.

12.8 Maintenance of quality standards- All records are being kept in SEC trailer.

12.9 Other Business- Extra charges for driller going through scales- SCS will forward letter from SEC regarding extra charges to County and they will give approval for payment at end of project.

12.10 Next Meeting Date- June 30th, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

July 1, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 13 Summary (6/30/09)

Attendees:

Larry Ruiz and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)

Dan Cooper and James Burzenski, SCS Engineers (SCS)

Randy Bradshaw and Earl Holmes (Via Teleconference), Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday June 30, 2009

- 13.1 Status of issues from Last progress meeting- Meeting started out with discussion of preserving the environment and field observations- See 13.3 Field Observations below.

Recovery Plan/New Schedule- Earl did not provide a new recovery plan or schedule at this time as requested in letter dated June 25, 2009. Randy did provide timeframe for when crews are expected on site. A second pipe crew is expected to arrive July 6th to assist with installing horizontal collectors. A third crew will arrive July 13th to begin header installation. Earl stated he would produce new schedule once more work has been performed on horizontal collectors.

Additional work hours- SEC requested additional hour information in RFI #11. At this time they will plan on working only until 5:30PM and will inform SCS and County should they intend to extend work hour later in the project.

- 13.2 Work progress

Since Last meeting.

Building Construction- Concrete pads are curing and 7 day break is due on Thursday. Once results are received it is expected that building contractor will begin erecting building structure. Randy will check with CanCo and provide schedule once available.

Horizontal Collector Installation- HC-01 has been installed to date.



Expected progress-during next work period.

Building Construction- Expect contractor to begin erecting building. Form work on slabs outside of blower/storage building may also begin.

Horizontal Collectors- Current crew will work their way north working on HC-02, 03, 04 etc. Second crew will begin on HC-15 and work west.

- 13.3 Field Observations- On 6-29-09 County observed Leachate coming out of excavation, which is not permitted at any time. Larry went through definitions and requirements regarding leachate and erosion control procedures as they are outlined in the operation and construction permits. In order to eliminate stormwater contacting waste in the future all excavated waste shall be taken to working face on days when rain is predicted. If for some reason waste is on the ground during a rain event the water contacting the pile must be contained with a berm or the waste pile covered immediately. Randy discussed that the trenching would be conducted differently near the perforate pie-soil pipe transition on the horizontal collectors to avoid this issue in the future. Larry stressed the importance of all work being performed according to permits.

Safety at the working face of the landfill was discussed- Truck drivers bringing waste to the working face shall follow the direction of the spotter on the ground at all times. If the driver loses sight of the spotter they are to stop truck immediately. The spotters will direct the driver where to dump their loads. The contractor will continue to be given priority rather than have to wait in queue, but they shall not dump until directed by spotter. WM will be notified that there may be as many as 100 truck loads being brought to the working face beginning on July 6th.

Larry reiterated the site cleanup requirements that litter should be picked up daily from disturbed areas and tire chips that may have fallen on roads or around the tire chip area will be picked up weekly.

Randy inquired about the requirements for trench conditions at the end of the day; can trench be left with tire chips and geotextile in place? With one foot of cover over geotextile as long as no waste is exposed? Based on contract documents all trenches shall be closed at the end of the day unless SEC requests permission to leave a trench open, in which case it shall be enclosed with warning tape per contract documents.

- 13.4 Construction Schedule-2nd Crew arriving July 6th, third crew due July 13th.

Blower Flare Delivery- SEC has given requirements to contractor but has not received confirmation of delivery date. SEC to update once they receive additional information.

- 13.5 Coordination of work items with County activities- Randy expressed concern about WM personnel showing concern regarding areas disturbed by construction activities. Larry and Raymond will speak with WM to assure that all communications for WM come through County and WM should not be directing SEC.

Earl requested priority at the work face. WM will continue to accommodate SEC at the working face in allowing them not have to wait in dumping line.

- 13.6 Shop drawings and other submittals

RFI #11 Regarding working hours, Processed June 25, 2009.

RFI #12 Regarding Pre construction layout is in process and should be processed within a day or so.

- 13.7 Record documents –Next photographs due July 7th, 2009.

- 13.8 Maintenance of quality standards- All records are being kept in SEC trailer. Any deviations should be tracked on redline.

- 13.9 Other Business- Additional pipe crews coming on site need to be made aware of environmental protection requirements and working face safety needs to be part of daily tailgate safety meetings and health and safety Training.

- 13.10 Next Meeting Date- July 7th, 2009, 10:00 AM at Southeast County Landfill conference room.

ATTACHMENT D
PHOTOGRAPHS



6/15/2009
Excavating and placing of electrical conduit
100_2398.jpg



6/17/2009
Construction of ventilation trench under slab.
100_2428.jpg



6/17/2009
Digging of foundation footers for building slab
100_2444.jpg



6/22/2009
Electrician installing conduit on building foundation
100_2462.jpg



6/25/2009
Pouring of slab for blower building
100_2492.jpg



6/25/2009
Completed building foundation.
100_2516.jpg



6/29/2009
Placing of tire chips into horizontal collector trench.
100_2565.jpg



6/30/2009
Placing of geotextile into horizontal collector trench.
100_2600.jpg



6/30/2009
Placing of clean soil backfill in horizontal collector trench.
100_2602.jpg

SCS ENGINEERS

July 15, 2009
File No. 09207055.00

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
3051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. of Environmental Protection

JUL 15 2009

Southwest District

Subject: Monthly Summary of Construction – June 2009
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the third monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President/Office Director
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD

Enclosure



SCS ENGINEERS

July 15, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 4 (June 2009)

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JUL 15 2009
SOUTHWEST DISTRICT
TAMPA

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from June 1, 2009 through June 30, 2009.

PROJECT OVERVIEW

Work in June included the following:

- Blower Flare and Storage buildings have had foundations formed, electrical conduit run, steel placed and concrete poured. County conducted electrical and structural inspections.
- Construction of horizontal collectors was initiated. HC-01 was completed during this period.
- Contractor completed planning of header and lateral line construction.
- Shop drawing submittals and review continued as materials are ordered and delivered.

PROJECTED SCHEDULE

The Contractor's most current construction schedule is provided in Attachment A.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

The summary list of submittals reviewed to-date by SCS for the project is provided in Attachment B.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

Attachment C contains the summary of the progress meetings that were held during the month of June.

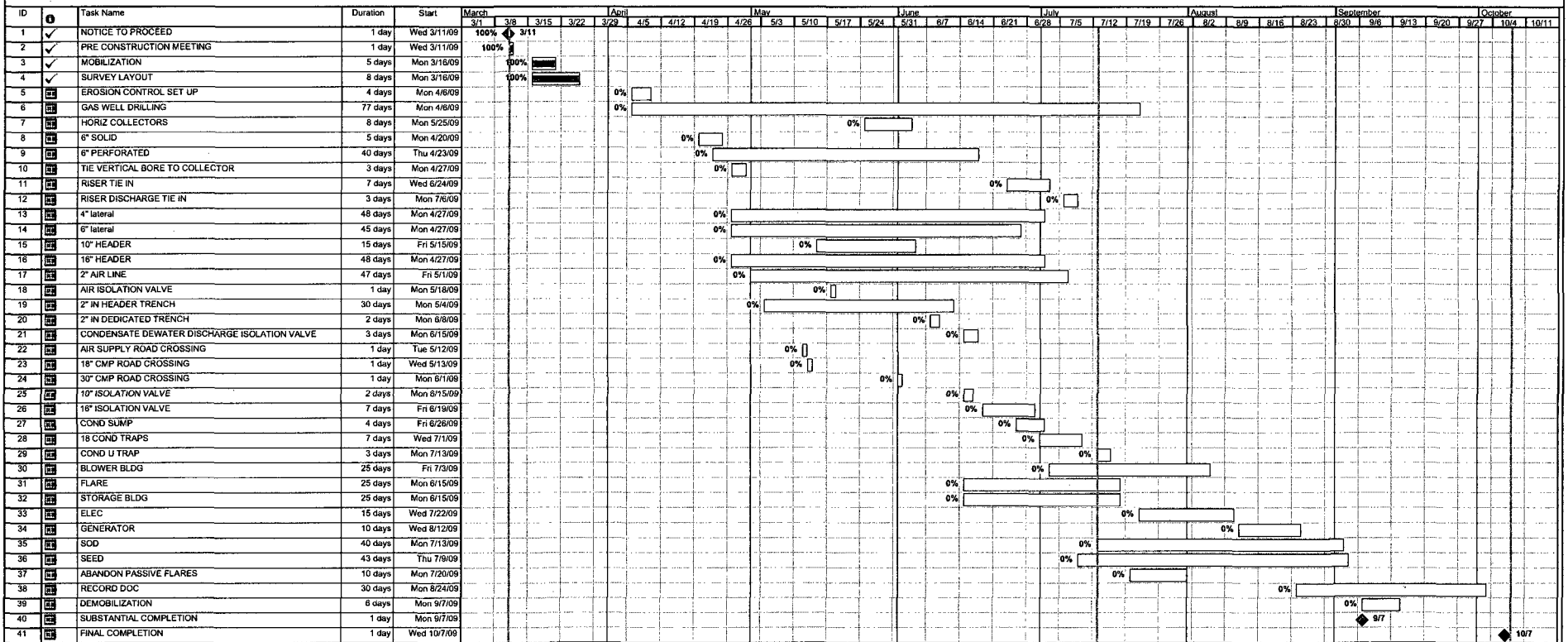
Monthly Progress Report No. 4 (June 2009)
Southeast County Landfill GCCS Construction
July, 2009
Page 2

CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of June.

ATTACHMENT A
CONTRACTOR'S SCHEDULE

HILLSBOROUGH COUNTY SE LANDFILL GAS COLLECTION & CONTROL SYSTEM



Date: Mon 7/13/09

ENGINEER: SCS

Task Progress Summary External Tasks
Split Milestone Project Summary External Milestone

SOUTHEAST ENVIRONMENTAL CONTRACTING, INC.

ATTACHMENT B
SUMMARY OF SUBMITTALS REVIEWED

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
GC15.1-1	Payment/Sch. Of Values	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
GC 3.5.1-1	Subcontractor list	Southeast Environmental Contracting, Inc.	4/28/2009	5/1/2009				
GC 3.5.1-2	Subcontractor list	Southeast Environmental Contracting, Inc.	5/13/2009	5/13/2009		5/13/2009		New Contractors given, added Video subcontractor to list
013000-1	Preconstruction Video	LP Video Productions Inc.	5/13/2009	5/13/2009				
013010-2	Submittal Log	Southeast Environmental Contracting, Inc.	4/7/2009	4/15/2009				Second verison approved
013010-3	Submittal Log	Southeast Environmental Contracting, Inc.	4/17/2009	4/28/2009		4/22/2009	4/28/2009	resubmitted with corrections
013011-1	Bar chart Schedule	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
014000-1	Quality Control	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
015000-1	Registered surveyor	Southeastern Surveying	3/12/2009	3/12/2009				
017030-2	Construction Photos- Precon conditions	Southeast Environmental Contracting, Inc.	4/3/2009	4/8/2009				
018000-1 & 1B	Health & Safety	Southeast Environmental Contracting, Inc.	3/12/2009	4/7/2009		3/12/2009	4/6/2009	Revised H& S Plan with Addenda
018000-2	Respiratory Protection Program	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-3	Asbestos Work Plan	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-4	H & S Signature Page	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
0312000-6a	Structural Fill Density Test Results	Southeast Environmental Contracting, Inc.	5/14/2009	5/21/2009				
0312000-6b	Structural Fill Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
032000-4	Reinforcing Bars	Cemex	5/2/2009	5/6/2009				
033000-1	Portland Cement	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-11	Expansion Joint Filler	Conflex	6/4/2009					

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
033000-14	Design Mixtures	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-3	Admixtures	Grace	5/2/2009	5/6/2009				
033000-7	Concrete Aggregate	Vulcan Materials	5/2/2009	5/6/2009				
033000-8	Materials for Curing	The Euclid Chemical Company	6/4/2009					
072100-4	Vapor Retarder	Knauf	4/17/2009	4/22/2009				
072100-6	Vapor Retarder	Knauf	4/8/2009	4/22/2009	4/16/2009			Resubmitted as 072100-4.
081314-2	Steel Doors and Frames	PDL Building Products	4/8/2009	4/16/2009				
083323-1	Overhead Coiling Doors	U.S. Door and Building Components	4/8/2009	4/16/2009				
085113-1	Aluminum Windows	Jacobson Window Company	4/8/2009	4/16/2009				
085113-2	Aluminum Windows	Jacobson Window Company	4/17/2009	4/22/2009				
087100-1	Hardware Schedule	PDL Building Products	5/1/2009	5/4/2009				
133419-1	Blower and Storage Bids	Varco Pruden	4/8/2009	4/16/2009				
133419-10	Metal Building systems- Sealed permit Drawings	Varco Pruden	5/1/2009	5/4/2009				
133419-2	Structural Framing Materials	Varco Pruden	4/8/2009	4/16/2009				
133419-3	Roof and Wall Panels	Varco Pruden	4/8/2009	4/16/2009				
133419-5	Paint Chart	Varco Pruden	4/8/2009	4/16/2009				
133419-6	Ridge Vents	Mettalic Products	4/8/2009	4/16/2009				
133419-7	Louvers	Mettalic Products	4/8/2009	4/16/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
133419-8	Paint Selections	Canco	4/17/2009	4/16/09*				*Approved as part of 133419-5
133419-9	Metal Building systems- Design data	Varco Pruden	4/28/2009	5/4/2009				
238125-1	Air Compressor	Ingersoll- Rand	4/30/2009	5/4/2009				
238125-2	Air Dryer	Ingersoll- Rand	4/30/2009	5/4/2009				
263213-1	Engine	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-2	Generator	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-3	Governor	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-4	Switch	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-5	Accessories	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
312000-3 & 4	General Fill	Shelley Lakes Mines	3/25/2009	4/8/2009		4/1/2009	4/8/2009	Source Provided in separate submittal 312000-4 on 4/8/09. and was approved, 4/8/09
312000-5	Structural Fill	Shelley Lakes Mines	4/22/2009		4/24/2009			Need to provide Contamination free soil certification. LBR Result received see 312000-8
312000-8	Structural Fill-Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
312000-9	Sand Bedding	Southeast Environmental Contracting, Inc.	6/4/2009					
329400-1 & 2	Geotextiles	SKAPS Industries	3/24/2009	4/16/2009	3/27/2009		4/14/2009	
332170-1 & 1A	Bentonite	PDS	3/17/2009	3/22/2009	3/20/2009		3/22/2009	
332170-2	Drilling Log	Recovery Drilling Services	3/19/2009	3/23/2009				
332170-5	Wellheads & Fernco	ISCO Pipe/Fernco	3/24/2009	4/2/2009				
332180-1	Pnematic Pumps	QED- AP4	4/17/2009	4/22/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
335110-1	PVC Pipe Perf.	Polypipe	3/17/2009	3/20/2009		3/20/2009		Included PVC pipe, PVC Cap, PVC Slotted Pipe, Made remarks showing how to submit
335110-10	HDPE Pipe Flanges	Improved Piping Products	4/8/2009	4/21/2009	4/15/2009			resubmitted 4/17/09
335110-11	Dewatering Discharge Valves	Asahi	4/17/2009	4/22/2009				
335110-12	Condensate U Trap- Valves	Timesaver Valve	4/17/2009	4/21/2009				
335110-13	Air supply line Valve	Cannon Valve	4/17/2009	4/21/2009				
335110-14	Air Isolation Valves	Cannon Valve	4/17/2009	4/21/2009				
335110-2	HDPE Pipe/solid	Polypipe/J M Eagle/ISCO	3/19/2009	3/23/2009				
335110-5	PVC flanges	Spears	3/24/2009	3/25/2009				
335110-6	Flex Hose	Kanaflex	3/24/2009	3/25/2009				
335110-7	HDPE/ Fittings	Polypipe/J M Eagle/ISCO	3/24/2009	3/25/2009				
335110-8	Metal flanges	Improved Piping Products	3/24/2009	3/25/2009				
335110-9	HDPE Gas Piping	Polypipe/J M Eagle/ISCO	4/8/2009		4/15/2009			Will resubmit with corrected project information
335120-1	Isolation valves	Asahi	3/24/2009	3/25/2009				
335120-2	Monitoring Ports	Swagelock	4/8/2009	4/15/2009				
3356110-15	Hydraulic Fusion machine	McElroy	4/30/2009	5/1/2009				
441120-1	LFG gas Blower/Flare	LFG Specialties, LLC	5/1/2009			5/8/2009		Returned for Corrections- Layout of skid, components missing
444260-1	Condensate U Trap	ISCO	4/8/2009	4/15/2009				
No #	Pre-construction Well Survey	SurvTech Solutions Inc.	4/6/2009	4/7/2009				Well Locations only

ATTACHMENT C

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

SCS ENGINEERS

June 8, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 9 Summary (6/2/09)**

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste
Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday
June 2, 2009

- 9.1 Status of issues from Last progress meeting- The last meeting on June 26th was
cancelled due to low project activity, last meeting was on May 19, 2009.

Survey Submittal- Mike with SEC had not heard anything new, SEC is still working
with surveyor to get survey submitted, but needs to take care of outstanding invoice
before surveyor will provide signed and sealed documents. Trying to confirm why
surveyor performed out of scope work. SCS stated that an official submittal needs to
be made so critical items such as corners of building can be confirmed. SEC to provide
update once more is known

Blower Flare Submittal- SCS spoke with Shaw on May 22nd and went through
requirements. A new submittal has not yet been received by SEC. They will check on
revised submittal and look to confirm delivery date.

Building Permit- It appears that building permit has been "approved" but is still
waiting on one signature before it will be sent out. Walter will follow up with County
and try to get final signature today.

- 9.2 Work progress

Well Drilling- All wells were completed on 5-19, the last meeting date.

Shop Drawings- Structural fill material has been approved.

Expected progress-during next work period.

Building Construction- Work on the area surrounding building will continue once fill material arrives on site. Canco will mobilize to site Monday 6-8-09 to start work on slab. SEC will notify SCS once structural inspection is required.

Pipe Installation- Pipe crew is on site and will be welding pipe, but Mike stated that the trenching pipe crews would be delayed by a week and are now not expected until the week of the 15th. This is another delay that was not expected and at this point Larry requested a recovery plan per the contract documents. SCS will work with SEC to determine what information will need to be included in the plan. A new schedule shall be provided that will indicate how SEC is going to get the schedule back in line with the original schedule. The number of crews and specific dates of arrival are required.

- 9.3 Field Observations, Problems, Conflict- None at this time
- 9.4 Construction Schedule-SEC will need to provide and update schedule as part of their recovery plan.
- 9.5 Coordination of work items with County activities- County again reiterated that the filling operations will be moving back into Phases V-VI within 4-6 weeks and work should be completed in this area, especially horizontal collectors.
- 9.6 Shop drawings and other submittals

There are currently no submittals under review. An updated submittal log will be included with monthly report.
- 9.7 Record documents –Next photographs due June 9th, 2009.
- 9.8 Maintenance of quality standards- All records are being kept in SEC trailer. SCS inspected records on 5/19/09 and documents appear up to date.
- 9.9 Other Business- The Blower/Flare submittal and the overall schedule was again mentioned at this time. Walter stated that there was 30 days added to the original timeframe during the bid process and additional time would not be granted due to delays in Blower/Flare delivery. FDEP deadlines were also discussed and they are not flexible, the project must be finished on time.
- 9.10 Next Meeting Date- June 9th, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

June 11, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 10 Summary (6/9/09)**

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste
Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday
June 9, 2009

10.1 Status of issues from Last progress meeting-

Completion Plan-

Building Permit- It appears that building permit has been "approved" but is still
waiting on one signature before it will be sent out. Walter will follow up with County
and try to get final signature today.

Survey Submittal- SEC is still working with surveyor to get survey submitted, but
needs to take care of outstanding invoice before surveyor will provide signed and
sealed documents. Trying to confirm why surveyor performed out of scope work. SCS
stated that an official submittal needs to be made so critical items such as corners of
building can be confirmed. SEC to provide update once more is known

10.2 Work progress

Building Construction

Shop Drawings- Structural fill material has been approved.

Expected progress-during next work period.

Building Construction- Work on the area surrounding building will continue once fill material arrives on site. Canco will mobilize to site Monday 6-8-09 to start work on slab. SEC will notify SCS once structural inspection is required.

Pipe Installation- Pipe crew is on site and will be welding pipe, but Mike stated that the trenching pipe crews would be delayed by a week and are now not expected until the week of the 15th. This is another delay that was not expected and at this point Larry requested a recovery plan per the contract documents. SCS will work with SEC to determine what information will need to be included in the plan. A new schedule shall be provided that will indicate how SEC is going to get the schedule back in line with the original schedule. The number of crews and specific dates of arrival are required.

- 10.3 Field Observations, Problems, Conflict- None at this time
- 10.4 Construction Schedule-SEC will need to provide and update schedule as part of their recovery plan.
- 10.5 Coordination of work items with County activities- County again reiterated that the filling operations will be moving back into Phases V-VI within 4-6 weeks and work should be completed in this area, especially horizontal collectors.
- 10.6 Shop drawings and other submittals

There are currently no submittals under review. An updated submittal log will be included with monthly report.
- 10.7 Record documents –Next photographs due June 9th, 2009.
- 10.8 Maintenance of quality standards- All records are being kept in SEC trailer. SCS inspected records on 5/19/09 and documents appear up to date.
- 10.9 Other Business- The Blower/Flare submittal and the overall schedule was again mentioned at this time. Walter stated that there was 30 days added to the original timeframe during the bid process and additional time would not be granted due to delays in Blower/Flare delivery. FDEP deadlines were also discussed and they are not flexible, the project must be finished on time.
- 10.10 Next Meeting Date- June 9th, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

June 17, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 11 Summary (6/16/09)**

Attendees:

Larry Ruiz and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)

Dan Cooper, SCS Engineers (SCS)

Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 3:00 PM on Tuesday June 16, 2009

- 11.1 Status of issues from Last progress meeting- Building construction is continuing, Electrician coordinated placement of pipe runs for blower/flare skid with Shaw. They are planning on forming the slabs starting tomorrow and would like to pour this week. SEC will notify SCS when the rebar is in place and the when foundation inspection is scheduled.

Blower flare submittal – SCS provided layout of building to SEC based on new skid configuration. SCS to get copy of new building layout to County. Submittal has been approved and sent back to SEC.

11.2 Work progress

Since last meeting-

Building coordination meeting was held last week and all trades got on the same page. Electrical conduit has been completed and forming and rebar crew has begun work.

Expected during next period-

Work will continue on Buildings- Forming, rebar and hopefully pouring of slabs.

Horizontal collector crew is on site and will begin construction on HC-1.

SEC discussed that Crew would like to work starting at 6AM (when gate opens) and work to dark (8PM). Specification define work day as 7:30 to 5:30. SEC will submit RFI regarding schedule deviation.

- 11.3 Field Observations- Last load of waste was discussed and it must be across scales by 5PM.
- 11.4 Construction Schedule-Second pipe crew is due on the 29th per the completion plan. Blower/flare skid is scheduled for August 10th. Building must pass 7 day break then they can constructed the building on the slab. There will be no night pours. SEC to inform SCS when pours are scheduled.
- 11.5 Coordination of work items with County activities- Discussed putting waste back into the horizontal collectors (2 feet) to minimize waste hauling.
- 11.6 Shop drawings and other submittals

SCS has pay application #2 and will work to get this to County.
- 11.7 Record documents –Next photographs due June 23rd, 2009.
- 11.8 Maintenance of quality standards- All records are being kept in SEC trailer. SCS mentioned that slope of the pipes is critical to drainage. SCS to review survey requirements on the as built horizontal collector requirements.
- 11.9 Other Business- Back up rings- Approved submittal states galvanized. SEC stated that specified back up ring with zinc chromate primer is no longer available. Buried joints to be wrapped for added protection. SEC to provide manufacture data on primer coating availability.

Waste hauling was discussed- Second working face was discussed and will not be allowed. SCS will look at amount of waste that is expected to determine what the number of expected loads will be. Alternate methods for waste hauling will be looked at as production starts. Each truck must have unique ID number. Issue of runoff from waste beside trenches was discussed and it appears that hauling waste as it is excavated. Extra cost of bringing waste across scales was also discussed. SCS to forward letter from SEC regarding cost of processing waste during drilling. County wanted to make sure that berms are restored quickly to assure that rain is contained.

- 11.10 Next Meeting Date- June 23rd, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

June 25, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 12 Summary (6/23/09)**

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper and Ray Dever, SCS Engineers (SCS)
Earl Holmes and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday June 23, 2009

- 12.1 Status of issues from Last progress meeting- Earl from SEC explained SECs plan to get back on track due to delays caused by geotextile, Field questions on sand bedding, and back up rings. First crew was on site last week but demobilized due to perceived delays in materials. Geotextile was approved in both forms and there was confusion on approvals, but products were approved. Geotextile will be on site tomorrow. SEC discussed the impact to production due to driving waste across scales. SEC will ultimately bring three crews on site and wants to have production numbers before they provide a recovery schedule.
- Survey submittal was requested months ago and no pipe was to go in ground before pre-construction layout and there was disagreement on whether or not it was then in early June the submitted electronic survey was OK'd for hard copy submittal. Also mentioned to county that if there is a discrepancy they need to appeal to county within 7 days or accept engineer's interpretation. SEC discussed additional work performed by surveyor and the reason for them not wanting to submit signed and sealed drawings. He is awaiting payment from SEC. County requested that SEC submit RFI regarding layout submittal and work with survey to release the information.

County expressed concern with schedule continuing to be pushed back. SEC still feels they will be able to meet schedule and is stating that running tracks through scales will be the only unknown and will provide updated schedule (week of 6/30) once they have production numbers and will add trucks as needed to get work done. All pipe is welded and believes this will allow production to move along quickly. Second crew will be added but will not be on-site next week.

Recovery plan letter- SCS sent request letter and is awaiting submittal from SEC.

RFI # 11 requesting additional work hours is in process and will be sent out this week and a tracking mechanism added to dailies. Earlier work will be allowed without additional cost.

Waste hauling was discussed and tracking tickets will be required. SCS field personnel will track waste loads.

12.2 Work progress

Since last meeting-

Building construction continues. Electrical is in and inspected. Steel inspection is scheduled with SCS structural engineer today at 1PM and with County tomorrow AM. Pour is scheduled for Thursday at 6AM June 25th.

Expected during next period-

Work will continue on Buildings- Pouring of slab and testing.

Horizontal collector construction crew is on site and will begin construction on HC-1.

12.3 Field Observations- Last load of waste was discussed and it must be across scales by 5PM.

12.4 Construction Schedule-New schedule to be provided per request letter.

12.5 Coordination of work items with County activities- none this week.

12.6 Shop drawings and other submittals

SCS has well logs and will review as time allows.

Blower flare submittal was discussed and SEC should go ahead with approved submittal.

12.7 Record documents –Photographs were received electronically and SEC will follow up with hard copies. Next photographs due July 8th, 2009.

12.8 Maintenance of quality standards- All records are being kept in SEC trailer.

12.9 Other Business- Extra charges for driller going through scales- SCS will forward letter from SEC regarding extra charges to County and they will give approval for payment at end of project.

Summary – Construction Progress Meeting No. 12
Southeast County Landfill GCCS Construction
June 25, 2009
Page 3

12.10 Next Meeting Date- June 30th, 2009, 10:00 AM at Southeast County Landfill
conference room.

ATTACHMENT D
PHOTOGRAPHS



6/15/2009
Excavating and placing of electrical conduit
100_2398.jpg



6/17/2009
Construction of ventilation trench under slab.
100_2428.jpg



6/17/2009
Digging of foundation footers for building slab
100_2444.jpg



6/22/2009
Electrician installing conduit on building foundation
100_2462.jpg



6/25/2009
Pouring of slab for blower building
100_2492.jpg



6/25/2009
Completed building foundation.
100_2516.jpg



6/29/2009
Placing of tire chips into horizontal collector trench.
100_2565.jpg



6/30/2009
Placing of geotextile into horizontal collector trench.
100_2600.jpg



6/30/2009
Placing of clean soil backfill in horizontal collector trench.
100_2602.jpg

SCS ENGINEERS

August 11, 2009
File No. 09207055.00

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
3051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. of Environmental Protection
AUG 13 2009
Southwest District

Subject: Monthly Summary of Construction – July 2009
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the fifth monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President/Office Director
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD

Enclosure



SCS ENGINEERS

August 11, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 5 (July 2009)**

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from July 1, 2009 through July 31, 2009.

PROJECT OVERVIEW

Work in July included the following:

- Blower/Flare and Storage buildings have had structural frames constructed and some exterior panels installed.
- Foundations for the equipment pad, flare pad and generator pad were formed and concrete poured.
- Construction of perforated pipe sections of horizontal collectors continued. HC-01 through HC-21 have been completed with exception of HC-16.
- 6" lateral pipe has been installed from top of slope to EW-60, EW-69, EW-63, EW-43 and EW-57. Pipe was day lighted at top of slope and will be connected to header during header installation.
- Shop drawing submittals and review continued as materials are ordered and delivered.

PROJECTED SCHEDULE

The Contractor's most current construction schedule is provided in Attachment A.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

The summary list of submittals reviewed to-date by SCS for the project is provided in Attachment B.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

Attachment C contains the summary of the progress meetings that were held during the month of July.



Monthly Progress Report No. 5 (July 2009)
Southeast County Landfill GCCS Construction
August 11, 2009
Page 2

CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of July.

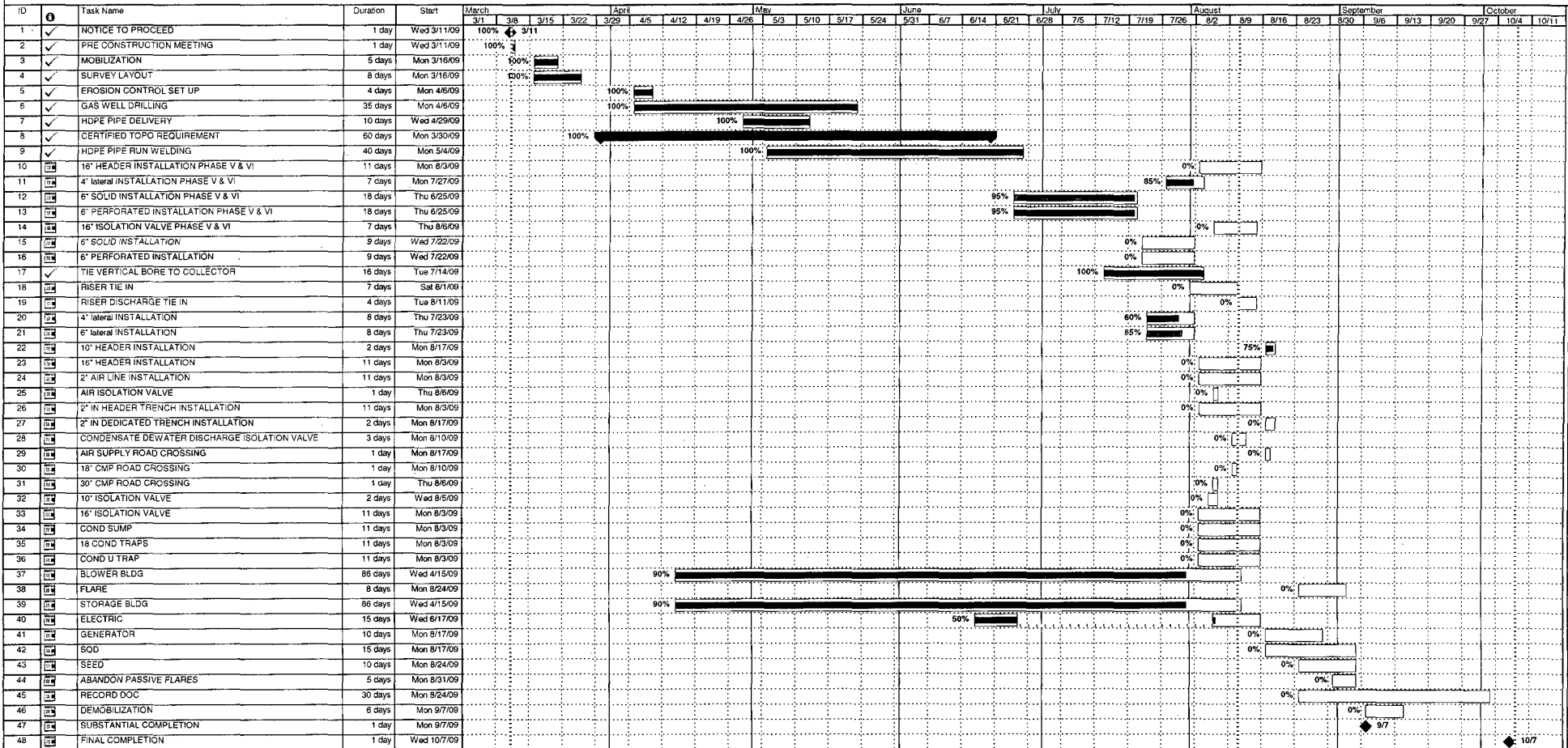
Dept. of Environmental Protection

AUG 13 2009

Southwest District

ATTACHMENT A
CONTRACTOR'S SCHEDULE

HILLSBOROUGH COUNTY SE LANDFILL GAS COLLECTION & CONTROL SYSTEM



Date: Tue 8/11/09

ENGINEER: SCS

Task Progress Summary External Tasks
Split Milestone Project Summary External Milestone

SOUTHEAST ENVIRONMENTAL CONTRACTING, INC.

ATTACHMENT B
SUMMARY OF SUBMITTALS REVIEWED

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
GC15.1-1	Payment/Sch. Of Values	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
GC 3.5.1-1	Subcontractor list	Southeast Environmental Contracting, Inc.	4/28/2009	5/1/2009				
GC 3.5.1-2	Subcontractor list	Southeast Environmental Contracting, Inc.	5/13/2009	5/13/2009		5/13/2009		New Contractors given, added Video subcontractor to list
013000-1	Preconstruction Video	LP Video Productions inc.	5/13/2009	5/13/2009				
013010-2	Submittal Log	Southeast Environmental Contracting, Inc.	4/7/2009	4/15/2009				Second verison approved
013010-3	Submittal Log	Southeast Environmental Contracting, Inc.	4/17/2009	4/28/2009		4/22/2009	4/28/2009	resubmitted with corrections
013011-1	Bar chart Schedule	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
014000-1	Quality Control	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
015000-1	Registered surveyor	Southeastern Surveying	3/12/2009	3/12/2009				
017030-2	Construction Photos- Precon conditions	Southeast Environmental Contracting, Inc.	4/3/2009	4/8/2009				
018000-1 & 1B	Health & Safety	Southeast Environmental Contracting, Inc.	3/12/2009	4/7/2009		3/12/2009	4/6/2009	Revised H& S Plan with Addenda
018000-2	Respiratory Protection Program	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-3	Asbestos Work Plan	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-4	H & S Signature Page	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
0312000-6a	Structural Fill Density Test Results	Southeast Environmental Contracting, Inc.	5/14/2009	5/21/2009				
0312000-6b	Structural Fill Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
032000-4	Reinforcing Bars	Cemex	5/2/2009	5/6/2009				
033000-1	Portland Cement	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-11	Expansion Joint Filler	Conflex	6/4/2009	6/10/2009				
033000-14	Design Mixtures	Florida Rock, Industries	5/2/2009	5/6/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
033000-3	Admixtures	Grace	5/2/2009	5/6/2009				
033000-7	Concrete Aggregate	Vulcan Materials	5/2/2009	5/6/2009				
033000-8	Materials for Curing	The Euclid Chemical Company	6/4/2009	6/10/2009				
072100-4	Vapor Retarder	Knauf	4/17/2009	4/22/2009				
072100-6	Vapor Retarder	Knauf	4/8/2009	4/22/2009	4/16/2009			Resubmitted as 072100-4.
081314-2	Steel Doors and Frames	PDL Building Products	4/8/2009	4/16/2009				
083323-1	Overhead Coiling Doors	U.S. Door and Building Components	4/8/2009	4/16/2009				
085113-1	Aluminum Windows	Jacobson Window Company	4/8/2009	4/16/2009				
085113-2	Aluminum Windows	Jacobson Window Company	4/17/2009	4/22/2009				
087100-1	Hardware Schedule	PDL Building Products	5/1/2009	5/4/2009				
133419-1	Blower and Storage Bids	Varco Pruden	4/8/2009	4/16/2009				
133419-10	Metal Building systems Sealed permit Drawings	Varco Pruden	5/1/2009	5/4/2009				
133419-2	Structural Framing Materials	Varco Pruden	4/8/2009	4/16/2009				
133419-3	Roof and Wall Panels	Varco Pruden	4/8/2009	4/16/2009				
133419-5	Paint Chart	Varco Pruden	4/8/2009	4/16/2009				
133419-6	Ridge Vents	Mettalic Products	4/8/2009	4/16/2009				
133419-7	Louvers	Mettalic Products	4/8/2009	4/16/2009				
133419-8	Paint Selections	Canco	4/17/2009	4/16/09*				*Approved as part of 133419-5
133419-9	Metal Building systems Design data	Varco Pruden	4/28/2009	5/4/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
238125-1	Air Compressor	Ingersoll- Rand	4/30/2009	5/4/2009				
238125-2	Air Dryer	Ingersoll- Rand	4/30/2009	5/4/2009				
260923-1 through -6	Electrical gear	Various	7/15/2009	7/21/2009				
263213-1	Engine	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-2	Generator	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-3	Governor	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-4	Switch	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-5	Accessories	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
312000-3 & 4	General Fill	Shelley Lakes Mines	3/25/2009	4/8/2009		4/1/2009	4/8/2009	Source Provided in separate submittal 312000-4 on 4/8/09, and was approved, 4/8/09
312000-5	Structural Fill	Shelley Lakes Mines	4/22/2009		4/24/2009			Need to provide Contamination free soil certification. LBR Result received see 312000-8
312000-8	Structural Fill-Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
312000-9	pipe Route Survey	Southeast Environmental Contracting, Inc.	6/29/2009	7/27/2009				
312000-9	Sand Bedding	Southeast Environmental Contracting, Inc.	6/4/2009	6/10/2009				
329400-1 & 2	Geotextiles	SKAPS Industries	3/24/2009	4/16/2009	3/27/2009		4/14/2009	
332170-1 & 1A	Bentonite	PDS	3/17/2009	3/22/2009	3/20/2009		3/22/2009	
332170-2	Drilling Log	Recovery Drilling Services	3/19/2009	3/23/2009				
332170-5	Wellheads & Fernco	ISCO Pipe/Fernco	3/24/2009	4/2/2009				
332180-1	Pnematic Pumps	QED- AP4	4/17/2009	4/22/2009				
335110-1	PVC Pipe Perf.	Polypipe	3/17/2009	3/20/2009		3/20/2009		Included PVC pipe, PVC Cap, PVC Slotted Pipe,Made remarks showing how to submit

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
335110-10	HDPE Pipe Flanges	Improved Piping Products	4/8/2009	4/21/2009	4/15/2009			resubmitted 4/17/09
335110-11	Dewatering Discharge Valves	Asahi	4/17/2009	4/22/2009				
335110-12	Condensate U Trap- Valves	Timesaver Valve	4/17/2009	4/21/2009				
335110-13	Air supply line Valve	Cannon Valve	4/17/2009	4/21/2009				
335110-14	Air Isolation Valves	Cannon Valve	4/17/2009	4/21/2009				
335110-15	Hydraulic Fusion machine	McElroy	4/30/2009	5/1/2009				
335110-17	12 x 20 Valve Vault	New Basis	7/21/2009	7/24/2009				
335110-2	HDPE Pipe/solid	Polypipe/J M Eagle/ISCO	3/19/2009	3/23/2009				
335110-5	PVC flanges	Spears	3/24/2009	3/25/2009				
335110-6	Flex Hose	Kanaflex	3/24/2009	3/25/2009				
335110-7	HDPE/ Fittings	Polypipe/J M Eagle/ISCO	3/24/2009	3/25/2009				
335110-8	Metal flanges	Improved Piping Products	3/24/2009	3/25/2009				
335110-9	HDPE Gas Piping	Polypipe/J M Eagle/ISCO	4/8/2009		4/15/2009			Will resubmit with corrected project information
335120-1	Isolation valves	Asahi	3/24/2009	3/25/2009				
335120-2	Monitoring Ports	Swagelock	4/8/2009	4/15/2009				
441120-1	LFG gas Blower/Flare	LFG Specialties, LLC	5/1/2009	6/8/2009		5/8/2009		Returned for Corrections- Layout of skid, components missing
444260-1	Condensate U Trap	ISCO	4/8/2009	4/15/2009				
No #	Pre-construction Well Survey	SurvTech Solutions Inc.	4/6/2009	4/7/2009				Well Locations only

ATTACHMENT C

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

SCS ENGINEERS

July 8, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 14 Summary (7/7/09)**

Attendees:

Walter Gray and Raymond Graves, Hillsborough County Solid Waste Management
Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday
July 7, 2009

14.1 Status of issues from Last progress meeting

Recovery Plan/New Schedule- SEC is still wants to get good production numbers before delivering a recovery plan and new schedule. The work last week was mostly washed out due to heavy rains. SEC was able to get a full day in yesterday, July 6th and installed roughly 800 feet of horizontal collector trench. They will dig some test excavations today to determine what they are facing on the header line, where they may be able to install up to 1000 feet per day. Randy will let us know when third crew will be arriving once they have an exact date.

Environmental Preservation- SEC has installed hay bales near the Northwest corner and will continue to monitor the situation as rain events occur.

Working Face Process- SEC has been coordinating with WM at the working face and the process is working well at this time.

14.2 Work progress

Since Last meeting.

Building Construction- Concrete test breaks were conducted and test results were delivered to SCS in meeting. The test results will be formally submitted as well. Building construction crew will be back on site Monday July 13th to commence work.

Horizontal Collector Installation- HC-02 was installed and HC-04 is in process. Production should be increased steadily as crews arrive and areas dry out.



Expected progress-during next work period.

Building Construction- Expect contractor to begin erecting building. Form work on slabs outside of blower/storage building may also begin.

Horizontal Collectors- Current crew will work their way north working on HC- 04, HC-06 etc. Second crew will begin on tying in lines with vertical components.

- 14.3 Field Observations- SEC is requesting to keep a small amount of trench “Open” if a section of horizontal collector is not completed in one day. SEC will install tire chips in entire trench, then place geotextile over tire chips and pipe. The only waste that will be visible in on the sideways of the excavation above the geotextile. SEC will then install tarp over the entire area and secure with weights on the corners. They will also secure the area by placing extended excavator bucket over the open area to protect the excavation.
- 14.4 Construction Schedule- A new schedule will be provided once additional production is accomplished. All materials are on site including sumps, utrapls etc.
- Blower Flare Delivery- SEC has given requirements to contractor but has not received confirmation of delivery date.
- 14.5 Coordination of work items with County activities- No items this week
- 14.6 Shop drawings and other submittals
- 312022-9 Pipe survey Stationing- Approved
SEC to submit concrete test results once official results are received.
- 14.7 Record documents –Next photographs due July 23rd, 2009.
- 14.8 Maintenance of quality standards- All records are being kept in SEC trailer. Any deviations should be tracked on redline.
- 14.9 Other Business- Second Pipe crew is due July 8th; third crew on 9th or 10, Randy will confirm and let us know.

Summary – Construction Progress Meeting No. 14
Southeast County Landfill GCCS Construction
July 8, 2009
Page 3

Pay Application #2 was discussed and cover sheet will need to be modified to include “anticipated liquidated damages” per SCS letter to County. SEC will look into this and provide new pay Application cover letter or come back with questions/comments.

14.10 Next Meeting Date- July 14th, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

July 20, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 15 Summary (7/17/09)**

Attendees:

Larry Ruiz, Walter Gray and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Friday July 17, 2009

15.1 Status of issues from Last progress meeting

Recovery Plan/New Schedule- On July 15, 2009 SEC provided a response letter regarding the recovery plan which included projected installation rates and a new schedule, which was distributed. SEC has had a full week of production with two crews and in installing roughly 800 feet per day of horizontal collectors and has begun tying in vertical borings as well. Third crew is due to arrive at the end of the month.

15.2 Work progress

Since Last meeting.

Building Construction- Erection of the steel building has commenced and the blower building frame is in place. The storage building is up but is missing a corner column that is due to arrive Monday. SEC will contact SI engineering regarding the power connection

Horizontal Collector Installation- HC-03, HC-04, HC-05, HC-06, HC-08, HC-09, HC-11 and HC-13, have had perforated pipe sections installed. Roughly 40-50% of the perforated pipe portion of the horizontal collectors will be completed after this week (Saturday July 18th).

Expected progress-during next work period.



Building Construction- Expect contractor to continue erecting building, all missing parts are due Monday July 20th and once structures are finished they will begin to place exterior panels. Form work on slabs outside of blower/storage building may also begin.

Horizontal Collectors- Crew will continue to install horizontal collectors, both general perforated pipe collectors and those with vertical tie-ins.

- 15.3 Field Observations- Hay bales that are in place appear to be functioning well. WN built new stormwater chute and HC-07 will have to cross brand new construction. SEC is requesting to relocate a portion of HC-07 to avoid this new chute. (SCS performed field evaluation following meeting and is OK with moving line.) SEC to provide a drawing showing revised path prior to installation.

- 15.4 Construction Schedule- A new schedule was provided last week.

Blower Flare Delivery- SEC has given requirements to contractor but has not received confirmation of delivery date.

- 15.5 Coordination of work items with County activities- No items this week

- 15.6 Shop drawings and other submittals

Submittal 260923-1 through 6, Lighting Control devices, received 7/15/09 has been forwarded to Electrical engineering for review.

RFI #13 is in process- SEC will provide drawing with additional detail and the SCS will process.

Pay Application #3 was received by SCS on 7/15/09.

SEC to submit concrete test results once official results are received.

- 15.7 Record documents –Received a CD of the last week's progress photos, Next photographs due July 21st, 2009.

- 15.8 Maintenance of quality standards- All records are being kept in SEC trailer. SCS brought up the need for the survey notes to be kept once piping that requires 3% slope is being installed. Changes will be tracked on redline drawings.

- 15.9 Other Business- Third Pipe crew is due end of July. Randy will confirm date and let us know.

- 15.10 Next Meeting Date- July 21th, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

July 23, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 16 Summary (7/21/09)**

Attendees:

Larry Ruiz and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)

Dan Cooper, SCS Engineers (SCS)

Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday July 21, 2009

16.1 Status of issues from Last progress meeting

RFI #13- Use of Electro-fusion couplings on vertical components of Horizontal collectors for tying in vertical well to pipe. SCS Ok'd this request and has forwarded back to SEC.

Relocation of HC-07 to avoid newly constructed stormwater feature installed on site by WM. SCS and SEC walked the site last week and SCS does not see an issue with relocating the horizontal collector line. SEC will provide request with a sketch or the new location of the line.

16.2 Work progress

Since Last meeting.

Building Construction- Erection of the steel buildings continues and missing parts have arrived and will be installed this week.

Horizontal Collector Installation- HC-013 perforated pipe completed this week and work on HC-10 was started.

Expected progress-during next work period.

Building Construction- Building framing to be completed and addition of outside skin will begin this week. The concrete pads for the equipment pad and the flare will be formed and steel set for pour on July 27th.



Horizontal Collectors- Crews will continue working to install perforated pipe portions of horizontal collectors working eastward from HC-09.

Header/Lateral Line- Installation of the 6 inch later line should begin this week with those located inside of phases V and VI constructed first.

- 16.3 Field Observations- SEC has ordered stake and will layout the header line with the stakes (replacing the flags) so that mowing on the side slope can commence. This will knock down the overgrown vegetation and allow for a clearer view of the header line. Due to opening of a new facility the amount of waste being delivered to site has dropped and WN is now not opening working face until 7:30 PM. SEC to talk to WM about getting an area opened earlier so they can begin to dump around 7AM.
- 16.4 Construction Schedule- A new schedule was provided last week and is still valid at this time.
- Blower Flare Delivery- SEC has given requirements to contractor but has not received confirmation of delivery date.
- 16.5 Coordination of work items with County activities- SEC has ordered survey stakes and will layout the header line with the stakes (replacing the flags) so that mowing on the side slopes can commence. This will knock down the overgrown vegetation and allow for a clearer view of the header line work areas.
- 16.6 Shop drawings and other submittals
- Pay Application #3 will be processed 7/16/09.
SEC to submit concrete test results once official results are received.
260923-1 through -6 Electrical Gear will be sent out tomorrow.
- 16.7 Record documents –Next photographs due August 3rd, 2009.
- 16.8 Maintenance of quality standards- SCS reviewed SECs documents in trailer and they look good so far. Once solid pipe installation starts survey notes will be included with dailies.
- 16.9 Other Business- Third Pipe crew is expected next week.
- 16.10 Next Meeting Date- July 28th, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

July 30, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 17 Summary (7/28/09)**

Attendees:

Larry Ruiz, Walter Gray and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday July 28, 2009

17.1 Status of issues from Last progress meeting

Staking of Header line- SEC completed staking of the header line to allow for the area to be mowed by the County.

Steel Inspections for building Construction- County building system is having trouble recognizing need for "second" steel inspection, as separate inspection is required for equipment pad. SEC will get with Walter to see if he can help by contacting someone in the building department, downtown.

17.2 Work progress

Since Last meeting.

Building Construction- All structural members are in place. Addition of insulation and wall/ceiling panel will begin this week.

Horizontal Collector Installation- HC-15-HC21 had slotted pipe installed this past week. HC-16 will have to wait as there is currently fused header pipe in the way, once it is moved HC-16 will be constructed.

Expected progress-during next work period.

Building Construction- Building exterior work to continue and be completed within 2 weeks. Concrete pads for the equipment pad and the flare will be poured once inspections have taken place.



Horizontal Collectors- Installation will continue and move around until all slotted pipe is installed.

Header/Lateral Line- Installation of the 4 and 6 inch later lines (greater than 50 feet long) will begin this week with those located inside of phases V and VI constructed first. 10 inch crossover header to be started next week.

- 17.3 Field Observations- SCS discussed the coating of the flanged connections and SEC is aware of requirement. The scheduling of road crossings was discussed. SEC will notify County and SCS once major road crossings are scheduled.
- 17.4 Construction Schedule- Construction schedule provided two weeks ago is still valid. SEC mentioned that they will be submitting an extension request as a result of the ash slowing down trenching.

Blower Flare Delivery- SEC has received word that the blower flare will be factory completed on September 1, 2009. They will arrange for shipping to happen as fast as possible.

- 17.5 Coordination of work items with County activities- Things going well, working face procedure is still working fine and actual number of trucks to working face is slowing down as horizontal collectors are completed.

- 17.6 Shop drawings and other submittals

Pay Application #3 is with accounting and will be finalized for payment within the next few days.

Valve Vaults submittal processed-Approved without side holes.

- 17.7 Record documents –Next photographs due August 4th, 2009. – SEC delivered CD with last week's worth of photos.
- 17.8 Maintenance of quality standards- SCS reviewed SECs documents in trailer and they look good so far. Once solid pipe installation starts survey notes will be included with dailies.
- 17.9 Other Business- Pipe crew personnel are now on site and additional crew will work on their own once additional equipment arrives.
- 17.10 Next Meeting Date- August 4th, 2009, 9:00 AM at Southeast County Landfill conference room.

ATTACHMENT D
PHOTOGRAPHS

Photograph Number 1



Date: July 8, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Tire chips in place over 6" HDPE perforated pipe at HC-6.

Photograph Number 2



Date: July 8, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Placing of geotextile over tire chips at HC-6.

Photograph Number 3



Date: July 10, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Placing of tire chips over 6" HDPE perforated pipe at HC-9.

Photograph Number 4



Date: July 13, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: First day of metal building erection.

Photograph Number 5



Date: July 21, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Structural frame in place on blower/flare building.

Photograph Number 6



Date: July 22, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Example of horizontal collector pipe tied into vertical extraction well – location HC-14a.

Photograph Number 7



Date: July 23, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Inside blower building looking toward flare foundation.

Photograph Number 8



Date: July 29, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Tire chips installed at HC-17.

Photograph Number 9



Date: July 31, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Blower/flare building with wall panels in place.

Photograph Number 10



Date: July 31, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Installation of sand bedding for 6" LFG lateral.

SCS ENGINEERS

September 11, 2009
File No. 09207055.00

Dept. Of Environmental Protection

SEP 11 2009

Southwest District

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
3051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Subject: Monthly Summary of Construction – August 2009
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the sixth monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

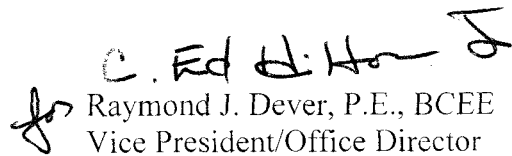
1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President/Office Director
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD

Enclosure

Offices Nationwide



SCS ENGINEERS

September 11, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 6 (August 2009)**

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from August 1, 2009 through August 31, 2009.

PROJECT OVERVIEW

Work in August included the following:

- Blower/Flare and Storage buildings have completed structurally and only electrical work remains.
- 10 inch crossover header on Phases I-VI was installed as were all 4 inch and 6 inch lateral lines to extraction wells that are greater than 50 feet in length. Pipes were daylighted at top of slope and will be connected to header during header installation.
- Construction of perforated pipe sections of horizontal collectors was completed on Phases I-VI and will commence on Sections 7 & 8 in September.
- 16 inch header line installation continued, with most portions in place between valves and sumps, which will be connected as those items are installed. Several of the minor road crossings were conducted as well as the crossing of the major haul road to Phases I-VI.
- Shop drawing submittals and review continued as materials are ordered and delivered.

PROJECTED SCHEDULE

The Contractor's most current construction schedule is provided in Attachment A.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

The summary list of submittals reviewed to-date by SCS for the project is provided in Attachment B.



CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

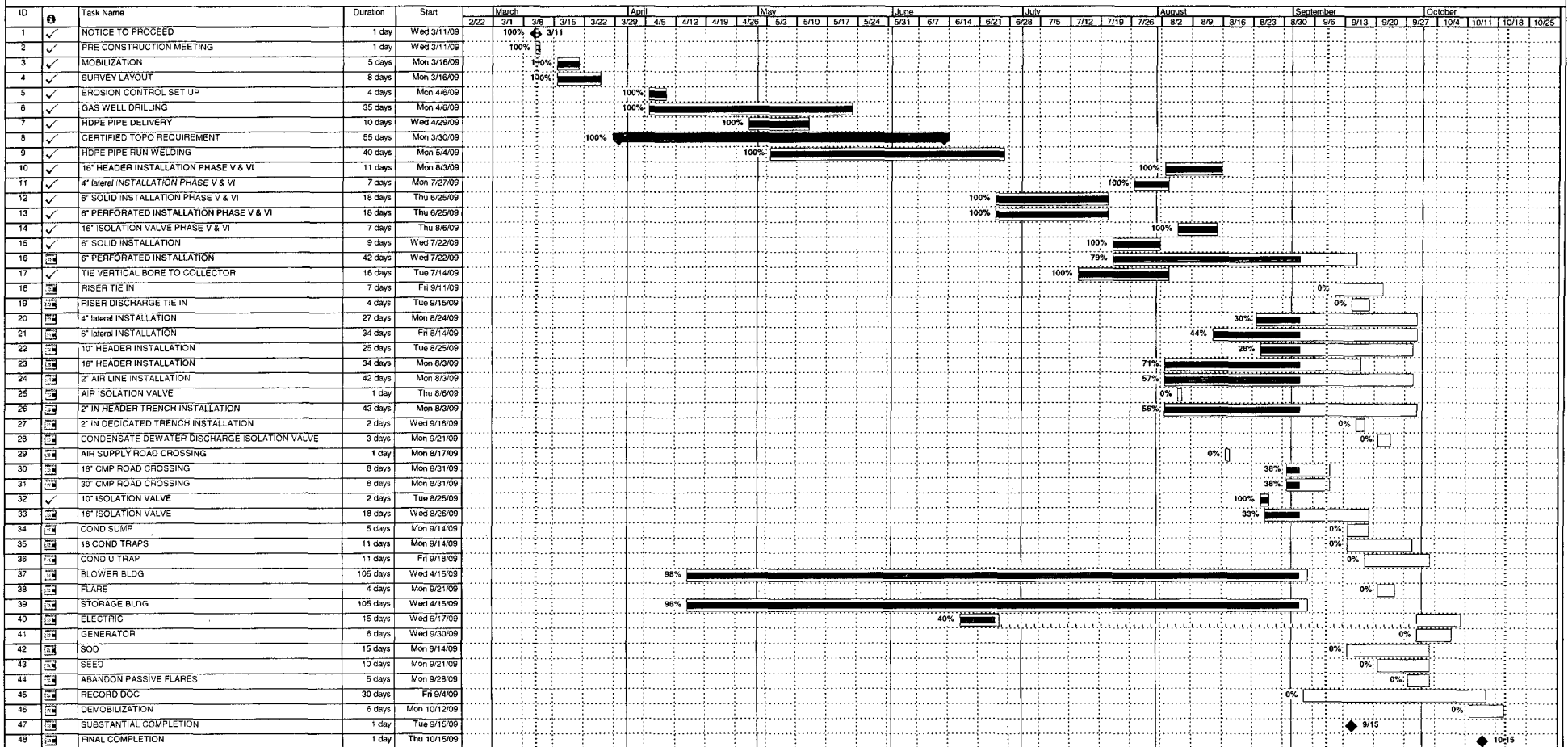
Attachment C contains the summary of the progress meetings that were held during the month of July.

CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of July.

ATTACHMENT A
CONTRACTOR'S SCHEDULE

HILLSBOROUGH COUNTY SE LANDFILL GAS COLLECTION & CONTROL SYSTEM



Date: Wed 9/9/09

ENGINEER: SCS

Task Split Progress Milestone Summary Project Summary External Tasks External Milestone Deadline

SOUTHEAST ENVIRONMENTAL CONTRACTING, INC.

ATTACHMENT B
SUMMARY OF SUBMITTALS REVIEWED

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
GC15.1-1	Payment/Sch. Of Values	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
GC 3.5.1-1	Subcontractor list	Southeast Environmental Contracting, Inc.	4/28/2009	5/1/2009				
GC 3.5.1-2	Subcontractor list	Southeast Environmental Contracting, Inc.	5/13/2009	5/13/2009		5/13/2009		New Contractors given, added Video subcontractor to list
013000-1	Preconstruction Video	LP Video Productions inc.	5/13/2009	5/13/2009				
013010-2	Submittal Log	Southeast Environmental Contracting, Inc.	4/7/2009	4/15/2009				Second verison approved
013010-3	Submittal Log	Southeast Environmental Contracting, Inc.	4/17/2009	4/28/2009		4/22/2009	4/28/2009	resubmitted with corrections
013011-1	Bar chart Schedule	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
014000-1	Quality Control	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
015000-1	Registered surveyor	Southeastern Surveying	3/12/2009	3/12/2009				
017030-2	Construction Photos- Precon conditions	Southeast Environmental Contracting, Inc.	4/3/2009	4/8/2009				
018000-1 & 1B	Health & Safety	Southeast Environmental Contracting, Inc.	3/12/2009	4/7/2009		3/12/2009	4/6/2009	Revised H& S Plan with Addenda
018000-2	Respiratory Protection Program	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-3	Asbestos Work Plan	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-4	H & S Signature Page	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
0312000-6a	Structural Fill Density Test Results	Southeast Environmental Contracting, Inc.	5/14/2009	5/21/2009				
0312000-6b	Structural Fill Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
032000-4	Reinforcing Bars	Cemex	5/2/2009	5/6/2009				
033000-1	Portland Cement	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-11	Expansion Joint Filler	Conflex	6/4/2009	6/10/2009				
033000-14	Design Mixtures	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-15	Design Mixture-Test Results	ASC Geosciences	8/7/2009	8/26/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
033000-3	Admixtures	Grace	5/2/2009	5/6/2009				
033000-7	Concrete Aggregate	Vulcan Materials	5/2/2009	5/6/2009				
033000-8	Materials for Curing	The Euclid Chemical Company	6/4/2009	6/10/2009				
072100-4	Vapor Retarder	Knauf	4/17/2009	4/22/2009				
072100-6	Vapor Retarder	Knauf	4/8/2009	4/22/2009	4/16/2009			Resubmitted as 072100-4.
081314-2	Steel Doors and Frames	PDL Building Products	4/8/2009	4/16/2009				
083323-1	Overhead Coiling Doors	U.S. Door and Building Components	4/8/2009	4/16/2009				
085113-1	Aluminum Windows	Jacobson Window Company	4/8/2009	4/16/2009				
085113-2	Aluminum Windows	Jacobson Window Company	4/17/2009	4/22/2009				
087100-1	Hardware Schedule	PDL Building Products	5/1/2009	5/4/2009				
133419-1	Blower and Storage Blds	Varco Pruden	4/8/2009	4/16/2009				
133419-10	Metal Building systems- Sealed permit Drawings	Varco Pruden	5/1/2009	5/4/2009				
133419-2	Structural Framing Materials	Varco Pruden	4/8/2009	4/16/2009				
133419-3	Roof and Wall Panels	Varco Pruden	4/8/2009	4/16/2009				
133419-5	Paint Chart	Varco Pruden	4/8/2009	4/16/2009				
133419-6	Ridge Vents	Mettalic Products	4/8/2009	4/16/2009				
133419-7	Louvers	Mettalic Products	4/8/2009	4/16/2009				
133419-8	Paint Selections	Canco	4/17/2009	4/16/09*				*Approved as part of 133419-5
133419-9	Metal Building systems- Design data	Varco Pruden	4/28/2009	5/4/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
238125-1	Air Compressor	Ingersoll- Rand	4/30/2009	5/4/2009				
238125-2	Air Dryer	Ingersoll- Rand	4/30/2009	5/4/2009				
260923-1 through -6	Electrical gear	Various	7/15/2009	7/21/2009				
263213-1	Engine	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-2	Generator	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-3	Governor	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-4	Switch	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-5	Accessories	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
312000-3 & 4	General Fill	Shelley Lakes Mines	3/25/2009	4/8/2009		4/1/2009	4/8/2009	Source Provided in separate submittal 312000-4 on 4/8/09, and was approved, 4/8/09
312000-5	Structural Fill	Shelley Lakes Mines	4/22/2009		4/24/2009			Need to provide Contamination free soil certification. LBR Result received see 312000-8
312000-8	Structural Fill-Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
312000-9	pipe Route Survey	Southeast Environmental Contracting, Inc.	6/29/2009	7/27/2009				
312000-9	Sand Bedding	Southeast Environmental Contracting, Inc.	6/4/2009	6/10/2009				
329400-1 & 2	Geotextiles	SKAPS Industries	3/24/2009	4/16/2009	3/27/2009		4/14/2009	
332170-1 & 1A	Bentonite	PDS	3/17/2009	3/22/2009	3/20/2009		3/22/2009	
332170-2	Drilling Log	Recovery Drilling Services	3/19/2009	3/23/2009				
332170-5	Wellheads & Fernco	ISCO Pipe/Fernco	3/24/2009	4/2/2009				
332180-1	Pnematic Pumps	QED- AP4	4/17/2009	4/22/2009				
335110-1	PVC Pipe Perf.	Polypipe	3/17/2009	3/20/2009		3/20/2009		Included PVC pipe, PVC Cap, PVC Slotted Pipe,Made remarks showing how to submit
335110-10	HDPE Pipe Flanges	Improved Piping Products	4/8/2009	4/21/2009	4/15/2009			resubmitted 4/17/09

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
335110-11	Dewatering Discharge Valves	Asahi	4/17/2009	4/22/2009				
335110-12	Condensate U Trap- Valves	Timesaver Valve	4/17/2009	4/21/2009				
335110-13	Air supply line Valve	Cannon Valve	4/17/2009	4/21/2009				
335110-14	Air Isolation Valves	Cannon Valve	4/17/2009	4/21/2009				
335110-15	Hydraulic Fusion machine	McElroy	4/30/2009	5/1/2009				
335110-17	12 x 20 Valve Vault	New Basis	7/21/2009	7/24/2009				
335110-18	Undercoating and Film for Flanges	Grainger	9/1/2009	9/9/2009				
335110-2	HDPE Pipe/solid	Polypipe/J M Eagle/ISCO	3/19/2009	3/23/2009				
335110-5	PVC flanges	Spears	3/24/2009	3/25/2009				
335110-6	Flex Hose	Kanaflex	3/24/2009	3/25/2009				
335110-7	HDPE/ Fittings	Polypipe/J M Eagle/ISCO	3/24/2009	3/25/2009				
335110-8	Metal flanges	Improved Piping Products	3/24/2009	3/25/2009				
335110-9	HDPE Gas Piping	Polypipe/J M Eagle/ISCO	4/8/2009		4/15/2009			Will resubmit with corrected project information
335120-1	Isolation valves	Asahi	3/24/2009	3/25/2009				
335120-2	Monitoring Ports	Swagelock	4/8/2009	4/15/2009				
441120-1	LFG gas Blower/Flare	LFG Specialties, LLC	5/1/2009	6/8/2009		5/8/2009		
444260-1	Condensate U Trap	ISCO	4/8/2009	4/15/2009				
No #	Pre-construction Well Survey	SurvTech Solutions Inc.	4/6/2009	4/7/2009				Well Locations only

ATTACHMENT C

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

SCS ENGINEERS

August 8, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 18 Summary (8/4/09)

Attendees:

Larry Ruiz, Walter Gray and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday August 4, 2009

18.1 Status of issues from Last progress meeting

Time Extension letter from SEC – SCS will respond to County with recommendations then Larry will respond directly to SEC. This will happen within the next few days.

Supervision of Saturday crews- SEC will notify SCS' field inspector of who is in charge on Saturdays to assure that line of communication are open. Randy also mentioned that he is available by cell at anytime.

18.2 Work progress

Since Last meeting.

Building Construction- All structural members are in place and installation of insulation and wall/ceiling panel continuing. All slabs are poured and in place.

Horizontal Collector Installation- All horizontal collectors on phases V-VI have slotted pipe installed. HCs on Section 7 and 8 will be staked this week.

Header/ lateral installation – All 6" lateral greater than 50 feet from header line will be completed after tomorrow and then the 10" crossover header will be started.

Expected progress-during next work period.

Building Construction- Building exterior work to continue and be completed within 1 week. Electrical contractor will be back on site and continue with electrical. SEC will coordinate with TECO and electrical engineer on service extension.



Horizontal Collectors- Installation of slotted pipe sections on Section 7 & 8 will commence after survey.

Header/Lateral Line- 6 inch later lines (greater than 50 feet long) will be completed and 10 inch crossover header to be started this week. 16" header installation to be started on 8/10/08.

- 18.3 Field Observations- County mentioned that once SEC is working on side slopes they will have to pay attention to the stormwater collection ditches as they will need to remain functional during construction in case of rain.

- 18.4 Construction Schedule- Construction schedule provided three weeks ago is still valid. Note: Filling operation will remain in Section 9 for a while as daily tonnage has dropped off.

Blower Flare Delivery- SEC has received word that the blower flare will be factory completed on September 1, 2009. They will arrange for shipping to happen as fast as possible.

- 18.5 Coordination of work items with County activities- SEC inquired to whether the County could stop spraying on top of the landfill when they are working in that area. County said just call them (Raymond) and they will pull in spray rig and shut down.

Process at working face is still working well.

- 18.6 Shop drawings and other submittals

Pay Application #3 has been approved and payment will be out soon.
Pay Application #4 can be expected this week.

- 18.7 Record documents –Next photographs due August 18th, 2009. – SEC delivered CD with last week's worth of photos.

- 18.8 Maintenance of quality standards- Survey notes are now being included on dailies to track lateral pipe slope.

- 18.9 Other Business- All pipe crew personnel are now on site

- 18.10 Next Meeting Date- August 11, 2009, 9:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

August 13, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 19 Summary (8/11/09)

Attendees:

Larry Ruiz and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday August 11, 2009

19.1 Status of issues from Last progress meeting

Time Extension letter from SEC – Time extension letter regarding delays caused by ash has been approved for 8 days and substantial completion date is now September 15, final completion October 15, 2009.

Additional letter from SEC requesting time extension due to rain days in July is in progress and will be sent to the County this week then County will respond directly to SEC.

Litter Control – County expressed concern regarding litter on excavated areas where rain has washed away cover. SEC is having dozer rework rutted areas and will be walking hauling road daily. Larry asked that an emphasis be put on the perimeter.

19.2 Work progress

Since Last meeting.

Building Construction- Building contractor will be complete in the next couple of days. Electrical will follow that.

Horizontal Collector Installation- HCs on Section 7 and 8 have been staked but elevations look off? SCS will review layout and get with surveyor to confirm locations.

Header/ lateral installation – All 6" lateral greater than 50 feet from header line have been installed and are daylighted on slope above header. 10" crossover header has



been started and will be daylighted above header and valves.

Expected progress-during next work period.

Building Construction- SEC will coordinate with TECO and electrical engineer on service extension.

Horizontal Collectors- HC-19 will be installed then work will start on Sections 7 & 8 once survey is resolved.

Header/Lateral Line- 16" header installation to be start today on east side. County will need to disconnect leachate line to watering reel so header can cross the line.

19.3 Field Observations-

- 19.4 Construction Schedule- New substantial completion date is September 15, 2009. Filling operation will remain in Section 9 for a while as daily tonnage has dropped off.

Blower Flare Delivery- Blower Flare to be completed at factory on September 1, 2009 and will then ship to site.

- 19.5 Coordination of work items with County activities- County agreed to expose liner for SEC so that it will not be compromised when the header installation near approach to CS-1.

19.6 Shop drawings and other submittals

Pay Application #4 was reviewed at meeting and quantity of pipe installed cannot exceed 100%, so SEC will adjust quantities and quantities over 100% will be paid as part of final change order. SCS will review quantities to see how much over 100% will be expected.

SCS to reply formally to request for payment due to charges incurred for hauling waste over scales during drilling.

- 19.7 Record documents –Photographs received on CD. Next photographs due August 18th, 2009.

- 19.8 Maintenance of quality standards- Survey notes are being included on dailies and check by Jim prior to submission.

Summary – Construction Progress Meeting No. 19
Southeast County Landfill GCCS Construction
August 13, 2009
Page 3

- 19.9 Other Business- Discussed who will pay for extension of utilities if payment is required. Contract calls for County to pay, but hopefully due to usage TECO will not charge for extension.
- 19.10 Next Meeting Date- August 18, 2009, 9:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

August 20, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 20 Summary (8/18/09)**

Attendees:

Larry Ruiz, Walter Gray and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw, Earl Holmes and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)
Mark VanVearenbergh, ISCO Inc.

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday August 18, 2009

20.1 Status of issues from Last progress meeting

Branch Saddle Issue- SEC discussed merits of using Branch saddle instead of branch saddle tees. Mark from ISCO believes that joint as strong as shop fabricated tee can be achieved in field. SCS does believe the plan clearly state that tees are required, but at this time will review request by SEC to utilize saddles on 4" and 6" tie-in to header. SEC will submit a letter addressing the issue and SCS and County will respond.

TECO application- SEC has received completed form and backup documents. SEC inquired about survey and warranty deed. Walter believes forms submitted should cover this once application gets to TECO. Randy requested that if line are going to be installed underground then SEC wants to get header in first.

Layout of Horizontal Collectors on Sections 7 & 8 – Surveyor will send over points to SCS and they will overlay on drawings to determine if there is an issue.

SEC request letter for hauling funds and rain days – SCS has given recommendations to County and they will respond directly to County.

20.2 Work progress

Since Last meeting.

Building Construction- Building is completed except for electrical. Building will be inspected as part of substantial completion walk through.



Horizontal Collector Installation- HCs on Section 7 and 8 will be installed once survey is OK'd. These collectors have remote wellheads and will not require pads and wellhead on pads.

Header/ lateral installation – Header line pipe has been installed header from AV-2 to above CT-1 and AR-2 to CT-3. No tie-ins, valves or ARs have been installed. 10" crossover header has installed and has been daylighted above header and valves at both ends.

Expected progress-during next work period.

Building Construction- SEC is waiting on TECO engineer to contact them and work on to extend electrical service.

Horizontal Collectors- SEC will start on Sections 7 & 8 HCs once survey is resolved.

Header/Lateral Line- 16" header installation to continue. SEC pointed out that header alignment will need to be adjusted to accommodate U-trap which require header runs to be offset by as much as 16 feet to get slope on U-Trap. SCS commented that U-Traps could be shortened if placed on slope greater than 4 to 1. SEC asked about how to seal off CT traps for pressure testing. Mark from ISCO suggested blind flanges on bottom of trap, which should work, or testing of sections between CTs with blind flanges would also be utilized. Header piping is estimated at 45% complete.

20.3 Field Observations- SEC has crossed leachate line on East side so County can reconnect to sprayer at their convenience.

20.4 Construction Schedule- New substantial completion date is September 15, 2009.

Blower Flare Delivery- Blower Flare to be completed at factory on September 1, 2009 and will then ship to site. SCS spoke with Shaw and they are forwarding a check list to SEC and SCS that will need to be completed before they will schedule training/startup. SEC to review and track once document received:

20.5 Coordination of work items with County activities- Going well

20.6 Shop drawings and other submittals

Pay Application #4 has been forwarded to County and is in process, should be OK for payment this week.

SCS has given recommendations to County on charges incurred for hauling waste over scales during drilling and County will work with SEC to get funds allocated.

- 20.7 Record documents –Photographs received on CD. Hard copies to follow. Next photographs due September 1, 2009.
- 20.8 Maintenance of quality standards- Survey notes are being included on dailies and check by Jim prior to submission.
- 20.9 Other Business- Discussed who will pay for extension of utilities if payment is required. Contract calls for County to pay, but hopefully due to usage TECO will not charge for extension.
- 20.10 Next Meeting Date- August 25, 2009, 9:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

August 26, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 21 Summary (8/25/09)

Attendees:

Walter Gray and Raymond Graves, Hillsborough County Solid Waste Management
Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday
August 25, 2009

21.1 Status of issues from Last progress meeting

Branch Saddle Issue- SEC submitted letter outlining plan and justification for use of
branch saddles. SCS responded and is excepting this procedure with additional QA
paperwork requirements. SEC agreed with the required procedure and will move
forward with installation.

TECO application- TECO communicated with Mike and Dan and appears to be
proceeding with the application. Still waiting for TECO to assign engineer who will
come to site and work with SEC. It was agreed that service will be 250 Amp.

Layout of Horizontal Collectors on Sections 7 & 8 – Surveyor sent over new points and
SCS overlaid them on the contract documents. It appears that location of extent waste
of line and what was thought to be toe of slope may be off. Field measurements were
taken after meeting and locations are good as staked. SEC can proceed to install the
horizontal collector when they are ready. SEC will proceed cautiously at lowest
elevations

Environmental Controls and litter – SEC has placed some bales on SW corner down
chutes and added a berm on SW slope to help with stormwater control. SEC will
continue to work with County to minimize the environmental effects of the
construction.

21.2 Work progress



Since Last meeting.

Header/ lateral installation – Header line pipe has been continually installed and most areas between low points have been constructed. Two road crossings have been performed using CMP casing.

Expected progress-during next work period.

Building Construction- SEC is waiting on TECO engineer to contact them and work on to extend electrical service.

Horizontal Collectors- SEC will start on Sections 7 & 8 HCs now that survey has been resolved.

Header/Lateral Line- 16" header installation will continue. SEC is planning on crossing main access road to Phases I-VI and will also be working towards CT-1. Valves will be added at both ends of 10 inch crossover line and on 16 inch line in the same vicinity.

- 21.3 Field Observations- SEC will move some barrels from top of hill to fully seal off access road to make sure no one gets through during road crossings. SEC commented on drainage in NW corner. They have been unable to get back into this area as it is too wet. They will wait to see if it dries out since there is other work to do at this point.

- 21.4 Construction Schedule- New substantial completion date is September 15, 2009.

Blower Flare Delivery- Blower Flare to be scheduled to be completed at factory on September 1, 2009, once shipping date is known SEC will coordinate arrival of blower/flare.

- 21.5 Coordination of work items with County activities- Going well

- 21.6 Shop drawings and other submittals

Pay Application #4 is with Accounting Department. Walter pointed out that the next payment would most likely bring them over 50% so they need to change retainage calculation after the 50% of work in place is reached.

- 21.7 Record documents –Photographs received on CD for the past week. Next photographs due September 1, 2009.

Summary – Construction Progress Meeting No. 21
Southeast County Landfill GCCS Construction
August 26, 2009
Page 3

- 21.8 Maintenance of quality standards- Survey notes are being included on dailies and check by Jim prior to submission.
- 21.9 Other Business- SCS inquired about caisson lifting plates and what will be done to correct them. SEC is working with drilling contractor and is proposing electrofusion lifting plates. SEC will submit for approval once they have decided who will perform work.
SEC mentioned the need to extend the phone service and also the need for a propane source, which will probably be a service. County will coordinate these activities.
- 21.10 Next Meeting Date- September 1, 2009, 9:00 AM at Southeast County Landfill conference room.

ATTACHMENT D
PHOTOGRAPHS

Photograph Number 1



Date: August 1, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Installation of horizontal collector pipe over load of tire chips.

Photograph Number 2



Date: August 4, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Installation of 4" lateral to EW-50.

Photograph Number 3



Date: August 4, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Installation of warning tape over 6" lateral pipe.

Photograph Number 4



Date: August 11, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Installation of 16" header line with air line and drain line in same trench.

Photograph Number 5



Date: August 12, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Installation of 16" header line at high point with access riser.

Photograph Number 6



Date: August 15, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Installation of 16" header line with air line and drain line in same trench.

Photograph Number 7



Date: August 15, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Completed equipment pad on north side of blower/flare building.

Photograph Number 8



Date: August 19, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Placing of backfill over 16" header and 2" condensate and air lines.

Photograph Number 9



Date: August 27, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Isolation valve on 10" crossover header.

Photograph Number 10



Date: August 31, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Installation of header line across access road to Phases I-VI.

Photograph Number 11



Date: August 31, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Backfilling of pond crossing on access road to Phases I-VI.

SCS ENGINEERS

October 14, 2009
File No. 09207055.00

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. of Environmental
Protection

OCT 15 2009

Southwest District

Subject: Monthly Summary of Construction – September 2009
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the seventh monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President/Office Director
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD

Enclosure



SCS ENGINEERS

October 14, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 7 (September 2009)**

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from September 1, 2009 through September 30, 2009.

PROJECT OVERVIEW

Work in September included the following:

- Horizontal Collectors pipes on Sections 7 & 8 were installed including H-22, HC-23, HC-24 and HC-25.
- Header Isolation vales V-1 through V-7 were installed.
- Sumps UT-1, UT-2 and UT-3 were placed and are awaiting tie-in to risers.
- Sumps CT-1 through CT-4 were installed as well as all related 2-inch piping.
- 16" Header line was installed on Sections 7 & 8 road crossing to CS-1 will occur in October.
- Condensate isolation vales were installed
- Shop drawing submittals and review continued as materials are ordered and delivered.

PROJECTED SCHEDULE

The Contractor's most current construction schedule is provided in Attachment A.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

The summary list of submittals reviewed to-date by SCS for the project is provided in Attachment B.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

Attachment C contains the summary of the progress meetings that were held during the month of July.

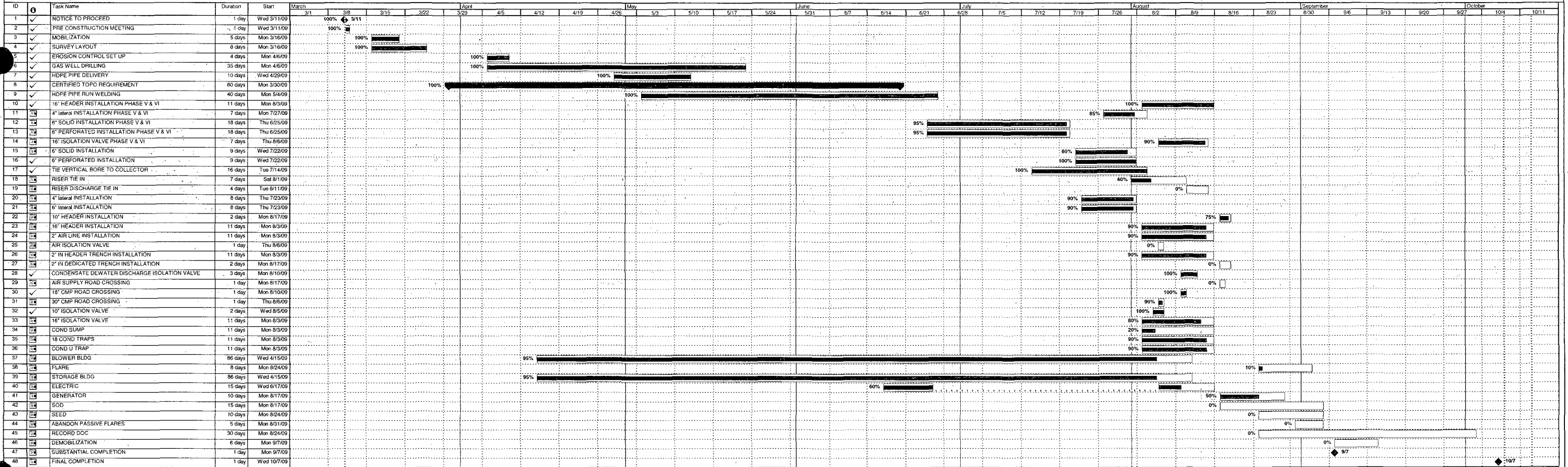


CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of September.

ATTACHMENT A
CONTRACTOR'S SCHEDULE

HILLSBOROUGH COUNTY SE LANDFILL GAS COLLECTION & CONTROL SYSTEM



FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
OCT 15 2009
SOUTHWEST DISTRICT
TAMPA

ATTACHMENT B
SUMMARY OF SUBMITTALS REVIEWED

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
GC15.1-1	Payment/Sch. Of Values	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
GC 3.5.1-1	Subcontractor list	Southeast Environmental Contracting, Inc.	4/28/2009	5/1/2009				
GC 3.5.1-2	Subcontractor list	Southeast Environmental Contracting, Inc.	5/13/2009	5/13/2009		5/13/2009		New Contractors given, added Video subcontractor to list
013000-1	Preconstruction Video	LP Video Productions inc.	5/13/2009	5/13/2009				
013010-2	Submittal Log	Southeast Environmental Contracting, Inc.	4/7/2009	4/15/2009				Second verison approved
013010-3	Submittal Log	Southeast Environmental Contracting, Inc.	4/17/2009	4/28/2009		4/22/2009	4/28/2009	resubmitted with corrections
013011-1	Bar chart Schedule	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
014000-1	Quality Control	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
015000-1	Registered surveyor	Southeastern Surveying	3/12/2009	3/12/2009				
017030-2	Construction Photos- Precon conditions	Southeast Environmental Contracting, Inc.	4/3/2009	4/8/2009				
018000-1 & 1B	Health & Safety	Southeast Environmental Contracting, Inc.	3/12/2009	4/7/2009		3/12/2009	4/6/2009	Revised H& S Plan with Addenda
018000-2	Respiratory Protection Program	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-3	Asbestos Work Plan	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-4	H & S Signature Page	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
0312000-6a	Structural Fill Density Test Results	Southeast Environmental Contracting, Inc.	5/14/2009	5/21/2009				
0312000-6b	Structural Fill Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
032000-4	Reinforcing Bars	Cemex	5/2/2009	5/6/2009				
033000-1	Portland Cement	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-11	Expansion Joint Filler	Conflex	6/4/2009	6/10/2009				
033000-14	Design Mixtures	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-15	Design Mixture-Test Results	ASC Geosciences	8/7/2009	8/26/2009				
033000-15	Compressive Strength-Test Results	ASC Geosciences	9/10/2009	9/15/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
033000-3	Admixtures	Grace	5/2/2009	5/6/2009				
033000-7	Concrete Aggregate	Vulcan Materials	5/2/2009	5/6/2009				
033000-8	Materials for Curing	The Euclid Chemical Company	6/4/2009	6/10/2009				
072100-4	Vapor Retarder	Knauf	4/17/2009	4/22/2009				
072100-6	Vapor Retarder	Knauf	4/8/2009	4/22/2009	4/16/2009			Resubmitted as 072100-4.
081314-2	Steel Doors and Frames	PDL Building Products	4/8/2009	4/16/2009				
083323-1	Overhead Coiling Doors	U.S. Door and Building Components	4/8/2009	4/16/2009				
085113-1	Aluminum Windows	Jacobson Window Company	4/8/2009	4/16/2009				
085113-2	Aluminum Windows	Jacobson Window Company	4/17/2009	4/22/2009				
087100-1	Hardware Schedule	PDL Building Products	5/1/2009	5/4/2009				
133419-1	Blower and Storage Bids	Varco Pruden	4/8/2009	4/16/2009				
133419-10	Metal Building systems- Sealed permit Drawings	Varco Pruden	5/1/2009	5/4/2009				
133419-2	Structural Framing Materials	Varco Pruden	4/8/2009	4/16/2009				
133419-3	Roof and Wall Panels	Varco Pruden	4/8/2009	4/16/2009				
133419-5	Paint Chart	Varco Pruden	4/8/2009	4/16/2009				
133419-6	Ridge Vents	Mettalic Products	4/8/2009	4/16/2009				
133419-7	Louvers	Mettalic Products	4/8/2009	4/16/2009				
133419-8	Paint Selections	Canco	4/17/2009	4/16/09*				*Approved as part of 133419-5
133419-9	Metal Building systems- Design data	Varco Pruden	4/28/2009	5/4/2009				
238125-1	Air Compressor	Ingersoll- Rand	4/30/2009	5/4/2009				
238125-2	Air Dryer	Ingersoll- Rand	4/30/2009	5/4/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
261813-1,2	Gaer Submittal-Fuses	EC- Electrical Contractors	9/15/2009	9/17/2009				Sent to SI 9/15/09 back 9/16/09
260923-1 through -6	Electrical gear	Various	7/15/2009	7/21/2009				
263213-1	Engine	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-2	Generator	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-3	Governor	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-4	Switch	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-5	Accessories	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
312000-3 & 4	General Fill	Shelley Lakes Mines	3/25/2009	4/8/2009		4/1/2009	4/8/2009	Source Provided in separate submittal 312000-4 on 4/8/09. and was approved, 4/8/09
312000-5	Structural Fill	Shelley Lakes Mines	4/22/2009		4/24/2009			Need to provide Contamination free soil certification. LBR Result received see 312000-8
312000-8	Structural Fill-Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
312000-9	pipe Route Survey	Southeast Environmental Contracting, Inc.	6/29/2009	7/27/2009				
312000-9	Sand Bedding	Southeast Environmental Contracting, Inc.	6/4/2009	6/10/2009				
323113-1	Fences and Gates	Bravo Fence	9/11/2009	9/15/2009				
329400-1 & 2	Geotextiles	SKAPS Industries	3/24/2009	4/16/2009	3/27/2009		4/14/2009	
332170-1 & 1A	Bentonite	PDS	3/17/2009	3/22/2009	3/20/2009		3/22/2009	
332170-2	Drilling Log	Recovery Drilling Services	3/19/2009	3/23/2009				
332170-5	Wellheads & Fernco	ISCO Pipe/Fernco	3/24/2009	4/2/2009				
332180-1	Pneumatic Pumps	QED- AP4	4/17/2009	4/22/2009				
335110-1	PVC Pipe Perf.	Polypipe	3/17/2009	3/20/2009		3/20/2009		Included PVC pipe, PVC Cap, PVC Slotted Pipe, Made remarks showing how to submit
335110-10	HDPE Pipe Flanges	Improved Piping Products	4/8/2009	4/21/2009	4/15/2009			resubmitted 4/17/09
335110-11	Dewatering Discharge Valves	Asahi	4/17/2009	4/22/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
335110-11	Flanged Connection	Undercoating, sheet film	9/1/2009	9/11/2009				
335110-12	Condensate U Trap- Valves	Timesaver Valve	4/17/2009	4/21/2009				
335110-13	Air supply line Valve	Cannon Valve	4/17/2009	4/21/2009				
335110-14	Air Isolation Valves	Cannon Valve	4/17/2009	4/21/2009				
335110-15	Hydraulic Fusion machine	McElroy	4/30/2009	5/1/2009				
335110-17	12 x 20 Valve Vault	New Basis	7/21/2009	7/24/2009				
335110-18	Undercoating and Film for Flanges	Grainger	9/1/2009	9/9/2009				
335110-2	HDPE Pipe/solid	Polypipe/J M Eagle/ISCO	3/19/2009	3/23/2009				
335110-5	PVC flanges	Spears	3/24/2009	3/25/2009				
335110-6	Flex Hose	Kanaflex	3/24/2009	3/25/2009				
335110-7	HDPE/ Fittings	Polypipe/J M Eagle/ISCO	3/24/2009	3/25/2009				
335110-8	Metal flanges	Improved Piping Products	3/24/2009	3/25/2009				
335110-9	HDPE Gas Piping	Polypipe/J M Eagle/ISCO	4/8/2009		4/15/2009			Will resubmit with corrected project information
335120-1	Isolation valves	Asahi	3/24/2009	3/25/2009				
335120-2	Monitoring Ports	Swagelock	4/8/2009	4/15/2009				
441120-1	LFG gas Blower/Flare	LFG Specialties, LLC	5/1/2009	6/8/2009		5/8/2009		
441120-2	Flare Anchoring devices, calcs	LFG Specialties, LLC	9/17/2009		9/28/2005			Electronic Approval given 10/12/09. Awaiting hard copy submittal for final approval
444260-1	Condensate U Trap	ISCO	4/8/2009	4/15/2009				
No #	Pre-construction Well Survey	SurvTech Solutions Inc.	4/6/2009	4/7/2009				Well Locations only

ATTACHMENT C
CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

SCS ENGINEERS

September 2, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 22 Summary (9/1/09)**

Attendees:

Larry Ruiz and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)

Dan Cooper, SCS Engineers (SCS)

Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday September 1, 2009

22.1 Status of issues from Last progress meeting

Layout of Horizontal Collectors on Sections 7 & 8 – Field measurements were received from surveyor and HCs have been staked in the correct location. SEC will proceed to install the horizontal collector when they are ready. SEC will proceed cautiously at lowest elevations to assure there is no damage to liner.

TECO application/Electrical Items- TECO came to site on Friday and proposed a layout for the new poles, which was reviewed and Ok'd be all. Telephone service has to go through County IT. County will coordinate (SEC provided number so drop could be located 813-633-1232). SCS/SI will work with Electrical sub to finalize enclosure requirements.

Environmental Controls and litter – SEC commented on area on west side of Phases I-VI, which is very wet. They are waiting for it to dry before proceeding with installing header in this area.

22.2 Work progress- Since Last meeting.

Header/ lateral installation – Header was installed across main haul road to Phases I-VI and will continue to encompass Phases I-VI.

Valves- V1 through V-6 were installed and are protected with plastic sheeting until undercoating arrives.



Expected progress-during next work period

Horizontal Collectors- SEC will start on Sections 7 & 8 this week.

Header/Lateral Line- 16" header installation will continue. SEC will install 4" saddles on header line and ISCO is being brought in to install 6" saddles.

Sump installations will continue.

- 22.3 Field Observations- The compacted surface surrounding the Blower/Flare and storage buildings will need to have surface treatment added to improve drainage. SCS will review and determine where this cost can be included. Canco suggested using crushed concrete, which sounds like a good solution.

SEC wants to get header in around buildings before phone and electrical are extended.

Also SEC will need to uncover and contend with 10" pipe alongside the road between Sections 7 & 8 and CS-1.

- 22.4 Construction Schedule- Substantial completion date is September 15, 2009.

Blower Flare Delivery- Blower Flare is scheduled to be delivered September 2, 2009.

- 22.5 Coordination of work items with County activities- SEC continue to coordinate work with Raymond as required.

- 22.6 Shop drawings and other submittals- SCS spoke with Electrical contractor regarding comments on submittal. SEC will coordinate with electrical contractor to figure out panel rating requirements and submit other information if required. Electrical engineer will make final call.

- 22.7 Record documents – Photographs received on CD for this submittal, hard copies to follow. Next photographs due September 15, 2009.

- 22.8 Maintenance of quality standards- All materials being maintained by SEC in trailer and modifications are being noted.

- 22.9 Other Business- SEC will be working Saturday the 5th, but will be taking Monday the 7th off for Labor Day.

Summary – Construction Progress Meeting No. 22
Southeast County Landfill GCCS Construction
September 2, 2009
Page 3

22.10 Next Meeting Date- September 8, 2009, 10:00 AM at Southeast County Landfill
conference room.

SCS ENGINEERS

September 9, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 23 Summary (9/8/09)

Attendees:

Larry Ruiz, Walter Gray and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday September 8, 2009

23.1 Status of issues from Last progress meeting

TECO application- TECO engineer due back this week SEC will coordinate with him to get order to extend utilities placed. County is awaiting signature for telephone service and will coordinate with the telephone company directly.

Additional Surfacing around blower/flare and storage buildings- SEC will provide a quote to County.

Environmental Controls and litter – SEC would like to modify berm on west side to drain work area better to get the header in. County OK'd as long as perimeter berm is not affected.

23.2 Work progress- Since Last meeting.

Header/ lateral installation – Continued to encompass Phase I-VI and connect to sumps as they are installed.

Valve V-7 was installed.

Sumps UT-3, UT-2 have been installed

Expected progress-during next work period

Horizontal Collectors- SEC will start on Sections 7 & 8 this week



Header/Lateral Line- 16" header installation will continue. SEC and ISCO will begin attaching branch saddles tomorrow. ISCO is going to do 6" saddles while SEC will do 4" saddles.

- 23.3 Field Observations- Condensate Valves, SEC inquired about the location since the valves will have to be brought closer to the surface using elbows, do we want to move them to high points or leave them where they are located. SCS will review and provide guidance.

- 23.4 Construction Schedule- Substantial completion date is September 15, 2009.

Blower Flare was delivered and exposed parts inspected by SCS skid looks good and it appears that all components are installed on the skid correctly.

- 23.5 Coordination of work items with County activities- County mentioned that trash flow to working face has slowed down and SEC can speed up their dump times if they come after 3:30 PM. Also the road crossing between CS-1 and section 7&8 was discussed. SEC to provide 24 hours notice before they plan on constructing the crossing.

- 23.6 Shop drawings and other submittals- Flange undercoating and protective covering submittal in process, will be approved this week

- 23.7 Record documents – Next photographs due September 15, 2009.

- 23.8 Maintenance of quality standards- All materials being maintained by SEC in trailer and modifications are being noted. Welding records will be provided with dailies once welding of saddles commences.

- 23.9 Other Business- Issue of HCs located on 7&8 was discussed and Larry does not believe there is 15 feet of waste at the connection of the two liners. SCS to get as-built drawings of Section 9 and overlay. Ends of horizontal collectors may have to move.

- 23.10 Next Meeting Date- September 15, 2009, 10:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

September 6, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 24 Summary (9/15/09)**

Attendees:

Larry Ruiz and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)
Ernie Ely, Waste Management (WM)

The meeting was held at the Southeast County Landfill and began at 10:00 AM on Tuesday September 15, 2009

24.1 Status of issues from Last progress meeting

TECO application/Telephone Service- Mike with SEC stated that flare manufacture requirement calls for "Data Quality Line", County will confirm when ordering that this type of line is installed (Consensus is that all lines are now "data quality"). Order for extending electrical service has been placed. SEC was told 6-8 weeks, but hopefully sooner.

Additional Surfacing around blower/flare and storage buildings- SEC has quote from subcontractor and will get to County this week.

Restoration of downchutes and environmental controls – SEC received correspondence regarding downchute restoration and will schedule concrete truck for within the next few days. SEC will also remove silt from bottom of chutes as part of restoration of downchutes.

Limits of Construction – SEC will not travel though Section 9 to access construction area, they will use ramp in back of Section 7 & 8 for access and drive behind Section 9 when hauling tire chips and other materials. SEC stated they will be off of sideslope closest to Section 9 within a few days and will sod following work.

24.2 Work progress- Since Last meeting.

Header/ lateral installation – Saddles and connecting of laterals to header will continue on Phases I-VI.

All sumps and valves on Phases I-VI have been placed but not fully connected.

Expected progress-during next work period

Horizontal Collectors- SEC will complete HC's on Sections 7 & 8. SCS reviewed locations versus as-builts for Section 9 and relocated ends of lowest horizontal collectors. Information was sent to SEC via email on 9/10/09.

Header/Lateral Line- 16" header installation will started on Sections 7 & 8 with road crossing to CS-1 scheduled once date is known. All saddles to header line will be completed and documented.

- 24.3 Field Observations- Condensate Valves. SCS will provide drawing, valves to be moved to high points near ARs. SEC will operate outside of fenced area delineating Section 9 once fence has been restored.
- 24.4 Construction Schedule- Substantial completion date was September 15, 2009, but SEC has requested additional days- SCS and County will respond to request and adjust completions dates as necessary.
- 24.5 Coordination of work items with County activities- Communication between contractor and WM will go through Raymond. Raymond to direct WM and SEC regarding work areas, conflicts etc. as they arise.
- 24.6 Shop drawings and other submittals- Several submittal are in the works, contamination certificate, Pay application #5, Anchor bolts submittal, additional quantities letter.
- 24.7 Record documents – Next photographs are due today, SEC will give to Jim to deliver to SCS office.
- 24.8 Maintenance of quality standards- All materials being maintained by SEC in trailer and modifications are being noted. Welding records are being provided as part of SEC dailies.
- 24.9 Other Business- County mentioned that previous contractor may have source of crushed concrete for surfacing. Accumulated quantities are on SEC dailies; these will be compared to installed quantities for pay application.
- 24.10 Next Meeting Date- September 22, 2009, 9:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

September 23, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 25 Summary (9/22/09)**

Attendees:

Larry Ruiz and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)

Dan Cooper, SCS Engineers (SCS)

Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday September 22, 2009

25.1 Status of issues from Last progress meeting

AAR # 2 - SEC submitted quote to SCS and looks good, SCS will provide format of required submission to SEC and then forward to County to start AAR process.

Restoration of downchutes and environmental controls – SEC will be preparing downchutes today and concrete is scheduled for tomorrow. Chutes on Phase I-VI will be repaired as well as NE corner of section 7 & 8. Others will be repaired right after crossings occur this week.

25.2 Work progress- Since Last meeting.

Header/ lateral installation –All 6” and 4” laterals and saddle tie-ins are completed on Phases I-VI.

Horizontal Collectors- Bentonite plugs on horizontal collectors on Phases I-VI are installed. HCs on 7& 8 were installed with ends at new locations and there were no issues with installation.

Sumps and valves on Phases I-VI have been placed but not fully connected. Awaiting undercoating and plastic wrap.

Expected progress-during next work period

LCRS tie ins- 4” LCRS tie-ins will begin this week. SCS OK'd tying in of 2” condensate drain line into 4 “drain line from sumps to eliminate the extra 2” saddle on the LCRS.



Horizontal Collectors- SEC inquired about location of upslope horizontal collector pads and valves. Some are located in stormwater swales and may be subject to erosion. County will assess locations and required modifications once pads are in place

Header/Lateral Line- 16" header installation is started on Sections 7 & 8 and road crossing to CS-1 is tentatively scheduled for October 4th.

Condensate Valves- SCS will provide drawing with new location of CVs at high points on system next to ARs.

Sodding and surveyor will be scheduled to start work within the next two weeks.

- 25.3 Field Observations- SEC will be bringing 16 inch header stringers across Section 9, which was OK'd by County. Additional fill is needed to cover 16" header pipe above CS-1 and County will provide. Fill can be taken from northern borrow pit, SEC will coordinate with Raymond.
- 25.4 Construction Schedule- Substantial completion date based on SEC recent time request is October 3, 2009 which does not include 4 days for AAR #2. County has sent out response letter to SEC.
- 25.5 Coordination of work items with County activities- SEC will notify County and SCS when exactly road crossing will take place.
- 25.6 Shop drawings and other submittals- Electrical Gear- Approved Materials have been ordered. Pay application #5 SCS sent out e-mail on retainage changes required. SEC will resubmit pages 1 & 2.
- 25.7 Record documents – Next photographs are due 9-29.
- 25.8 Maintenance of quality standards- All materials being maintained by SEC in trailer and modifications are being noted. SEC to document CV location changes and LCRS tie-in changes as they are installed.
- 25.9 Other Business- County informed SEC of required cleaning/restoration of storage basins A, D and parts of B. Six inches of material must be removed and replaced to remove sediments. County will provide material.
- 25.10 Next Meeting Date- September 29, 2009, 9:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

September 30, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 26 Summary (9/29/09)

Attendees:

Larry Ruiz and Raymond Graves, Hillsborough County Solid Waste Management Department (SWMD)

Dan Cooper, SCS Engineers (SCS)

Randy Bradshaw and Mike McGlamry, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday September 29, 2009

26.1 Status of issues from Last progress meeting

AAR # 2 – County submitted and will check on status. SEC would like to do this work later in the week if possible as Canco has equipment on site but needs to demobilize. SEC needs to get blower skid out of the way first.

Restoration of downchutes– All chutes have been restored except chute crossing at top or Sections 7 & 8 adjacent access road. Larry noted that all chutes need to be 24 inches deep in all locations. SEC to confirm depth and adjust as required.

Electrician will mobilize this week and will get started while awaiting final panel. TECO work will commence after electrician gets main power panels in.

26.2 Work progress- Since Last meeting.

Header/ lateral installation –Laterals on Sections 7 & 8 are completed and all wells are tied in.

Horizontal Collectors- Tie-in lines on collectors HC-24 and HC-25 have low points in them, SCS will review with SEC and provide solution.

Sumps on Sections 7 & 8 have been installed and tie-ins to LCRS remain.

Expected progress-during next work period

LCRS tie-ins- LCRS tie-ins on both areas will begin this week.



Header/Lateral Line- 16" header installation will continue on Sections 7 & 8 working towards CS-1. Road crossing to CS-1 may be completed this week late one night. SEC to inform County when they know exactly what day crossing will occur.

Condensate Valves- SCS provided drawing to SEC at meeting with new locations of CVs at high points on system next to ARs.

Sodding and surveyor will be scheduled to start work within the next two weeks.

Sump CS-1- Installation will begin today. Concrete will be added according to plans today as well. SCS inquired with SEC that they have measured grades and assured that slopes to CS-1 have been confirmed as inverts on drawings were to be confirmed in the field.

- 26.3 Field Observations- Some downchutes have received some additional concrete. SEC will confirm that they have 2 feet of depth.
- 26.4 Construction Schedule- New substantial completion date based has been approved for days requested and is now October 3, 2009 and AAR# 2 will move date to October 7, 2009.
- 26.5 Coordination of work items with County activities- SEC will notify County and SCS when exactly road crossing will take place.
- 26.6 Shop drawings and other submittals- Pay application #5 is with County and in process. Flare anchoring submittal has been rejected and structural engineer needs product cut sheets for the anchors and epoxy system. Structural engineer has been in contact with Canco and they should know what to submit.
- 26.7 Record documents – CD of photographs received today.
- 26.8 Maintenance of quality standards- SEC to document changes as they are installed.
- 26.9 Other Business- SEC inquired about receiving some of the anticipated liquidated damages that have been withheld. County pointed out that a detailed recovery plan with an anticipated completion date has not been provide as of today, therefore damages cannot be returned until substantial completion is met or recovery plan new schedule milestones are met and approved.
- 26.10 Next Meeting Date- October 7, 2009, 9:00 AM at Southeast County Landfill conference room.

ATTACHMENT D

PHOTOGRAPHS

Photograph Number 1



Date: September 1, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: LFG lateral tie-ins to main collection lateral.

Photograph Number 2



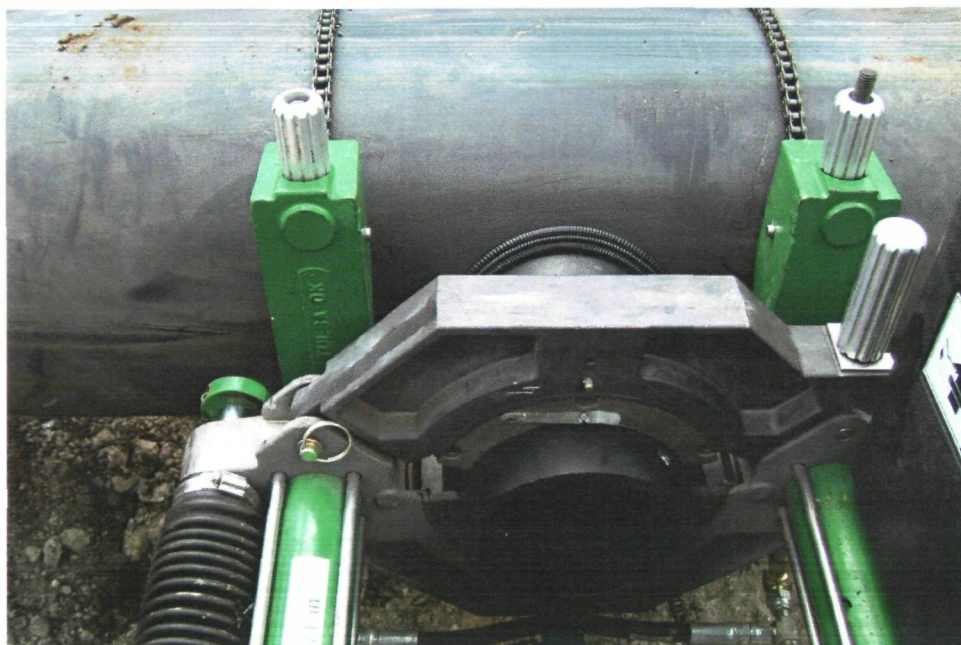
Date: September 8, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Installation of header isolation valve.

Photograph Number 3



Date: September 9, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Placement of self draining condensate sump.

Photograph Number 4



Date: September 11, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Welding branch saddle to header pipe.

Photograph Number 5



Date: September 17, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Vacuum lateral for horizontal collectors.

Photograph Number 6



Date: September 22, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Wetting of bentonite seal on self-draining condensate trap.

Photograph Number 7



Date: September 22, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Trenching of header trench on Sections 7 & 8.

Photograph Number 8



Date: September 24, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Welding of vacuum riser onto header line.

Photograph Number 9



Date: September 30, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Trench box in place for installation of CS-1.

Photograph Number 10



Date: September 30, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Condensate isolation valve prior to valve box placement..

SCS ENGINEERS

November 10, 2009
File No. 09207055.00

Dept. Of Environmental Protection

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

NOV 12 2009

Southwest District

Subject: Monthly Summary of Construction – October 2009
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

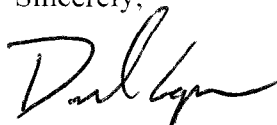
Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the eighth monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President/Office Director
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD

Enclosure



SCS ENGINEERS

November 11, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 8 (October 2009)**

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from October 1, 2009 through October 31, 2009.

PROJECT OVERVIEW

Work in October included the following:

- 16" Header line was completed from Sections 7 & 8 across the main haul road all the way to CS-1.
- Condensate and air isolation vales were completed, all valves are installed
- Blower/Flare was placed inside of Blower/Flare building and connected to flare which was also installed in October.
- Electrical power was extended and power pole were added by TECO. They are awaiting inspection from County before adding meter and turning on power.
- Sumps UT-1, UT-2 and UT-3 were connected to leachate collection risers.
- Upslope horizontal collector drainage traps installation was started as well as all required risers on header line.

PROJECT SCHEDULE

The Contractor's most current construction schedule is provided in Attachment A.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

The summary list of submittals reviewed to-date by SCS for the project is provided in Attachment B.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

Attachment C contains the summary of the progress meetings that were held during the month of October.

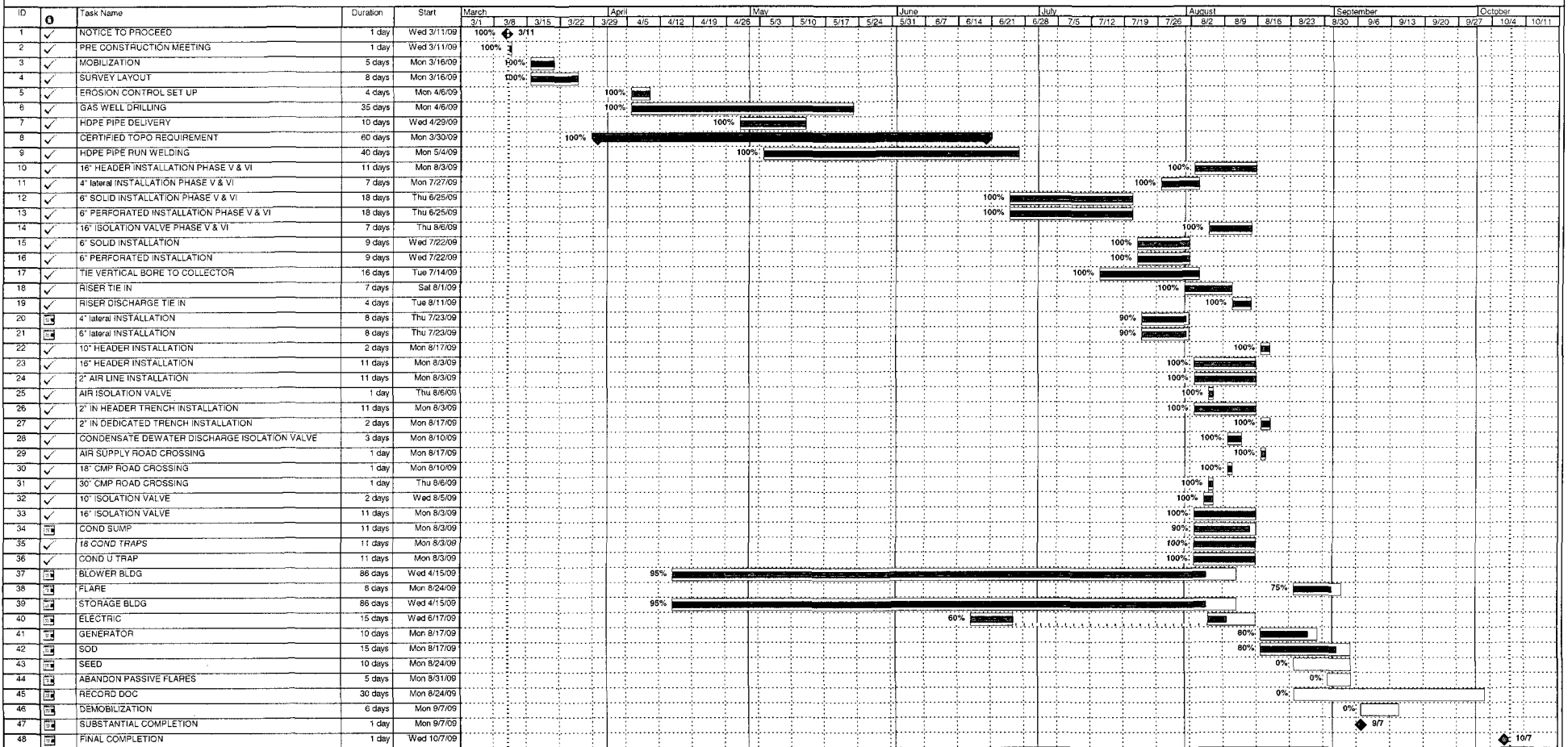


CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of September.

ATTACHMENT A
CONTRACTOR'S SCHEDULE

HILLSBOROUGH COUNTY SE LANDFILL GAS COLLECTION & CONTROL SYSTEM



Date: Tue 11/10/09

ENGINEER: SCS

Task Progress Summary External Tasks Deadline
Split Milestone Project Summary External Milestone

SOUTHEAST ENVIRONMENTAL CONTRACTING, INC.

ATTACHMENT B
SUMMARY OF SUBMITTALS REVIEWED

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
GC15.1-1	Payment/Sch. Of Values	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
GC 3.5.1-1	Subcontractor list	Southeast Environmental Contracting, Inc.	4/28/2009	5/1/2009				
GC 3.5.1-2	Subcontractor list	Southeast Environmental Contracting, Inc.	5/13/2009	5/13/2009		5/13/2009		New Contractors given, added Video subcontractor to list
013000-1	Preconstruction Video	LP Video Productions Inc.	5/13/2009	5/13/2009				
013010-2	Submittal Log	Southeast Environmental Contracting, Inc.	4/7/2009	4/15/2009				Second verison approved
013010-3	Submittal Log	Southeast Environmental Contracting, Inc.	4/17/2009	4/28/2009		4/22/2009	4/28/2009	resubmitted with corrections
013011-1	Bar chart Schedule	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
014000-1	Quality Control	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
015000-1	Registered surveyor	Southeastern Surveying	3/12/2009	3/12/2009				
017030-2	Construction Photos- Precon conditions	Southeast Environmental Contracting, Inc.	4/3/2009	4/8/2009				
018000-1 & 1B	Health & Safety	Southeast Environmental Contracting, Inc.	3/12/2009	4/7/2009		3/12/2009	4/6/2009	Revised H& S Plan with Addenda
018000-2	Respiratory Protection Program	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-3	Asbestos Work Plan	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-4	H & S Signature Page	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
0312000-6a	Structural Fill Density Test Results	Southeast Environmental Contracting, Inc.	5/14/2009	5/21/2009				
0312000-6b	Structural Fill Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
032000-4	Reinforcing Bars	Cemex	5/2/2009	5/6/2009				
033000-1	Portland Cement	Florida Rock, Industries	5/2/2009	5/6/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
033000-11	Expansion Joint Filler	Conflex	6/4/2009	6/10/2009				
033000-14	Design Mixtures	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-15	Design Mixture-Test Results	ASC Geosciences	8/7/2009	8/26/2009				
033000-15	Compressive Strength-Test Results	ASC Geosciences	9/10/2009	9/15/2009				
033000-3	Admixtures	Grace	5/2/2009	5/6/2009				
033000-7	Concrete Aggregate	Vulcan Materials	5/2/2009	5/6/2009				
033000-8	Materials for Curing	The Euclid Chemical Company	6/4/2009	6/10/2009				
072100-4	Vapor Retarder	Knauf	4/17/2009	4/22/2009				
072100-6	Vapor Retarder	Knauf	4/8/2009	4/22/2009	4/16/2009			Resubmitted as 072100-4.
081314-2	Steel Doors and Frames	PDL Building Products	4/8/2009	4/16/2009				
083323-1	Overhead Coiling Doors	U.S. Door and Building Components	4/8/2009	4/16/2009				
085113-1	Aluminum Windows	Jacobson Window Company	4/8/2009	4/16/2009				
085113-2	Aluminum Windows	Jacobson Window Company	4/17/2009	4/22/2009				
087100-1	Hardware Schedule	PDL Building Products	5/1/2009	5/4/2009				
133419-1	Blower and Storage Bids	Varco Pruden	4/8/2009	4/16/2009				
133419-10	Metal Building systems- Sealed permit Drawings	Varco Pruden	5/1/2009	5/4/2009				
133419-11	Anchor Bolts	International fasteners	10/7/2009	10/28/2009				Electronic submittal approved 10/8/09 Hard copy approved 10/28/09
133419-12	Epoxy	Simpson	10/7/2009	10/28/2009				Electronic submittal approved 10/8/09 Hard copy approved 10/28/09

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
133419-2	Structural Framing Materials	Varco Pruden	4/8/2009	4/16/2009				
133419-3	Roof and Wall Panels	Varco Pruden	4/8/2009	4/16/2009				
133419-5	Paint Chart	Varco Pruden	4/8/2009	4/16/2009				
133419-6	Ridge Vents	Mettalic Products	4/8/2009	4/16/2009				
133419-7	Louvers	Mettalic Products	4/8/2009	4/16/2009				
133419-8	Paint Selections	Canco	4/17/2009	4/16/09*				*Approved as part of 133419-5
133419-9	Metal Building systems- Design data	Varco Pruden	4/28/2009	5/4/2009				
238125-1	Air Compressor	Ingersoll- Rand	4/30/2009	5/4/2009				
238125-2	Air Dryer	Ingersoll- Rand	4/30/2009	5/4/2009				
261813-1,2	Gaer Submittal-Fuses	EC- Electrical Contractors	9/15/2009	9/17/2009				Sent to SI 9/15/09 back 9/16/09
260923-1 through -6	Electrical gear	Various	7/15/2009	7/21/2009				
263213-1	Engine	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-2	Generator	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-3	Governor	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-4	Switch	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-5	Accessories	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
312000-3 & 4	General Fill	Shelley Lakes Mines	3/25/2009	4/8/2009		4/1/2009	4/8/2009	Source Provided in separate submittal 312000-4 on 4/8/09. and was approved. 4/8/09

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
312000-5	Structural Fill	Shelley Lakes Mines	4/22/2009		4/24/2009			Need to provide Contamination free soil certification. LBR Result received see 312000-8
312000-8	Structural Fill-Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
312000-9	pipe Route Survey	Southeast Environmental Contracting, Inc.	6/29/2009	7/27/2009				
312000-9	Sand Bedding	Southeast Environmental Contracting, Inc.	6/4/2009	6/10/2009				
312000-11	Contamination free Certificate	Shelley Lakes Mines-Sample	10/6/2009	10/28/2009				Received only cover sheet on 10/6/09, requested remainder of report, rcvd, 10/26/09
323113-1	Fences and Gates	Bravo Fence	9/11/2009	9/15/2009				
329400-1 & 2	Geotextiles	SKAPS Industries	3/24/2009	4/16/2009	3/27/2009		4/14/2009	
332170-1 & 1A	Bentonite	PDS	3/17/2009	3/22/2009	3/20/2009		3/22/2009	
332170-2	Drilling Log	Recovery Drilling Services	3/19/2009	3/23/2009				
332170-5	Wellheads & Fernco	ISCO Pipe/Fernco	3/24/2009	4/2/2009				
332180-1	Pnematic Pumps	QED- AP4	4/17/2009	4/22/2009				
335110-1	PVC Pipe Perf.	Polypipe	3/17/2009	3/20/2009		3/20/2009		Included PVC pipe, PVC Cap, PVC Slotted Pipe,Made remarks showing how to submit
335110-10	HDPE Pipe Flanges	Improved Piping Products	4/8/2009	4/21/2009	4/15/2009			resubmitted 4/17/09
335110-11	Dewatering Discharge Valves	Asahi	4/17/2009	4/22/2009				
335110-11	Flanged Connection	Undercoating,sheet film	9/1/2009	9/11/2009				
335110-12	Condensate U Trap-Valves	Timesaver Valve	4/17/2009	4/21/2009				
335110-13	Air supply line Valve	Cannon Valve	4/17/2009	4/21/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
335110-14	Air Isolation Valves	Cannon Valve	4/17/2009	4/21/2009				
335110-15	Hydraulic Fusion machine	McElroy	4/30/2009	5/1/2009				
335110-17	12 x 20 Valve Vault	New Basis	7/21/2009	7/24/2009				
335110-18	Undercoating and Film for Flanges	Grainger	9/1/2009	9/9/2009				
335110-2	HDPE Pipe/solid	Polypipe/J M Eagle/ISCO	3/19/2009	3/23/2009				
335110-5	PVC flanges	Spears	3/24/2009	3/25/2009				
335110-6	Flex Hose	Kanaflex	3/24/2009	3/25/2009				
335110-7	HDPE/ Fittings	Polypipe/J M Eagle/ISCO	3/24/2009	3/25/2009				
335110-8	Metal flanges	Improved Piping Products	3/24/2009	3/25/2009				
335110-9	HDPE Gas Piping	Polypipe/J M Eagle/ISCO	4/8/2009		4/15/2009			Will resubmit with corrected project information
335120-1	Isolation valves	Asahi	3/24/2009	3/25/2009				
335120-2	Monitoring Ports	Swagelock	4/8/2009	4/15/2009				
441120-1	LFG gas Blower/Flare	LFG Specialties, LLC	5/1/2009	6/8/2009		5/8/2009		
441120-2	Flare Anchoring devices, calcs	LFG Specialties, LLC	9/17/2009		9/28/2005			Electronic Approval given 10/12/09, Awaiting hard copy submittal for final approval
444260-1	Condensate U Trap	ISCO	4/8/2009	4/15/2009				
No #	Pre-construction Well Survey	SurvTech Solutions Inc.	4/6/2009	4/7/2009				Well Locations only

ATTACHMENT C

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

SCS ENGINEERS

October 7, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 27 Summary (10/06/09)

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray (Telephone), Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday October 6, 2009

27.1 Status of issues from Last progress meeting

AAR # 2 – County approvals have been obtained. Order will be issued this week, SEC can go ahead and order materials.

Modification of Upslope Horizontal Collectors – SEC estimates \$225 extra for each of the 21 wellheads. Materials from horizontal wellheads will be provided to county that are not going to be needed. County agreed to provide extra days for the change to be implemented.

Electrical Extension/ Blower Flare Building - TECO is onsite today to complete installation of two poles. Electrical contractor will be on-site next week to begin electrical work in an around building.

27.2 Work progress- Since Last meeting.

Header/ lateral installation - Header is in except around CS-1.

Sump and valve Installation – CS-1 has been placed and concreted in place. Valves are being sealed and wrapped. All will be sealed and buried by end of week. Condensate valves and boxes are installed.

Road Crossing CS-1 to 7 & 8 – Road crossing is in place and header still needs to be extended to CS-1. Road crossing on main haul road on Phases I-VI was repaired using concrete.



LCRS Tie-ins – Lines have been run to clean-outs. Need to attach to pipes with Saddles- ISCO will be on site later in the week to weld saddles in place.

Expected progress-during next work period

LCRS tie-ins- LCRS tie-ins on both areas will continue this week with begin this week.

Header/Lateral Line- Sections to entrance of CS-1 will be installed this week.

Air Isolation Valves- 2" pipes have been stubbed up and begin prepared for installation.

Sump CS-1- Inlet pipes will continue to be connected. Once 16 inch header inlet is in it will be covered to reduce size of excavation left open.

Flare will be placed in building next week. Pressure testing will begin next week.

- 27.3 Field Observations- Telemetry line was compromised during road crossing and repair will begin this week. SEC to call electrician used on Section 9 construction.
- 27.4 Construction Schedule- New substantial completion date based has been approved for days requested and is now October 7, 2009 based on AAR #2. County mentioned that if new schedule is provided, then some of the held funds could be returned.
- 27.5 Coordination of work items with County activities- County will work with SEC to determine where bollards shall be placed around header line that goes into the ground.
- 27.6 Shop drawings and other submittals- Flare anchoring submittal has been rejected and structural engineer needs product cut sheets for the anchors and epoxy system. Electronic submittal will be OK to get approval and then SEC can follow with hard copies. Pay application #5 is with County and has been submitted for payment.
- 27.7 Record documents –Photographs will be supplied next week.
- 27.8 Maintenance of quality standards- SEC to document changes as they are installed.
- 27.9 Other Business- After additional concrete was added, downchutes are now deep enough in all locations.
- 27.10 Next Meeting Date- October 13, 2009, 9:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

October 14, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 28 Summary (10/13/09)

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday October 13, 2009

28.1 Status of issues from Last progress meeting

AAR # 3 – The County has completed and sent to Earl. SEC needs to sign and return to be completed and approved. County approvals will then be obtained and order issued.

Electrical Extension/ Blower Flare Building - TECO has completed their work and will come back to connect to building once internal work is complete. Electrical contractor is on-site. Phone line – Walter is coordinating with County ITS and then with Verizon to get line extended.

28.2 Work progress- Since Last meeting.

Header/ lateral installation - Header is in except between CS-1 and blower building- ISCO is fabricating section to enter building.

Sump and valve Installation – Valve stems have been ordered and will be installed upon receipt. All CVs are in place.

Road Crossing CS-1 to 7 & 8 – Road crossing is complete. Electrician is still working to repair telemetry line.

LCRS Tie-ins – Lines have been run to clean-outs and saddles installed on all cleanouts. Discussed CO-7-4, concrete wall will not allow below grade tie-in so saddle will be added on top of pipe then the pipe will go into slope after getting around concrete.



Expected progress-during next work period

LCRS tie-ins- LCRS tie-ins between saddles and pipes will be installed this week.

Air Isolation Valves- 2" pipes have been stubbed up, addition of blow offs will begin this week.

Blower will be placed inside of building and flare will be scheduled for setting in place.

- 28.3 Field Observations- Discussed CO-7-4, concrete wall will not allow below grade tie-in so saddle will be added on top of pipe then the pipe will go into slope after getting around concrete. Ray discussed that road to 7 & 8 would be moved in the future, but our pipe should be outside of this area.
- 28.4 Construction Schedule- New substantial completion date based on AAR #3 will be October 22, 2009. Additional days have also been requested for difficulty in setting sump. Additional detail was requested for this request to be processed.
- 28.5 Coordination of work items with County activities- County would like to see better litter control on west side of phases I-VI.
- 28.6 Shop drawings and other submittals- Sod quantities were discussed and County will direct SEC to assist in minimizing sodded areas. County does not want quantity to exceed 100% of allowable quantities. Structural engineer received electronic submittal for anchors and epoxy system. Electronic submittal has been OK'd. SEC to follow with hard copies. Pay application #5 is in accounting. Pay application #6 will be submitted to SCS this week.
- 28.7 Record documents –Photographs will be supplied from Earl directly to the office.
- 28.8 Maintenance of quality standards- SEC to document changes as they are installed and provide saddle logs with dailies.
- 28.9 Other Business- SCS pointed out the requirements for substantial completion and offered to review survey ahead of submittal to speed process. County offered assistance as necessary to bring the project in on time.
- 28.10 Next Meeting Date- October 20, 2009, 9:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

October 21, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 29 Summary (10/20/09)

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday October 20, 2009

29.1 Status of issues from Last progress meeting

AAR # 3 – The County received AAR #3 back from Earl yesterday and should have sign off by the end of the week.

Phone Line extension- Form have been submitted to County ITS and once authorized Verizon will be contacted to get line installed.

Flare Commissioning Report – SEC will coordinate with LFG Specialties to have them come on-site for start up.

29.2 Work progress- Since Last meeting.

Header/ lateral installation - Header is in except between CS-1 and blower building- ISCO is fabricating section to enter building.

Sump and valve Installation – All valves in except air isolation valves will go in after pressure testing.

LCRS Tie-ins – All saddles are in place and connections to lateral pipes continue to be made.

Blower Skid was placed in building and alignment has been confirmed. Holes in the building for the inlet and outlet will be cut by Canco.

Expected progress-during next work period



LCRS tie-ins- LCRS tie-ins between saddles and pipes will continue to be installed this week. 2" Connection to forcemain will be connected and capped.

Pressure Testing- sections will be capped and prepared for testing.

Electrical work inside and on side of blower building will continue.

Extension of U-trap drain lines to tie into LCRS

- 29.3 Field Observations- Location of V-9 was discussed and it was decided to move V-9 across the road to allow for expansion without shutting down the existing system. SEC will relocate and add an additional day to latest request for days regarding CS-1 installation.
- 29.4 Construction Schedule- New substantial completion date based on AAR #3 will be October 22, 2009. Additional days have also been requested for difficulty in setting sump this will result up to 6 day of additional time.
- 29.5 Coordination of work items with County activities- No issues at this time.
- 29.6 Shop drawings and other submittals- Structural engineers still waiting for hard copies of epoxy and anchor bolts. Pay application #6 is in process SCS will work with SEC to adjust quantities and get pay application signed off. Pay application # 5 check should arrive this week.
- 29.7 Record documents –Photographs will be supplied from Earl directly to the office next week.
- 29.8 Maintenance of quality standards- SEC to document changes as they are installed and provide saddle logs with dailies.
- 29.9 Other Business- Surveyor is on-site and will provide survey data when available. SEC inquired about relocating air line from air compressor to around CS-1. Location was OK'd and they will install as needed. SCS to provide info on which orifice plate to install in the well heads.
- 29.10 Next Meeting Date- October 27, 2009, 9:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

October 28, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 30 Summary (10/28/09)

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday October 20, 2009.

30.1 Status of issues from Last progress meeting

Phone Line extension-. Forms have been approved by County ITS and work order submitted. Verizon should be onsite this week. They will contact Ray or Larry upon arrival.

Flare Commissioning Report – SEC has scheduled for November 10-12th. Training will most likely be conducted on Thursday Nov 12th in the AM.

30.2 Work progress- Since Last meeting.

Electrical – Work continues SCS will work with Electrical contractor to assure that everything is in place on skid. All valves are in except air isolation valves will go in after pressure testing.

LCRS Tie-ins – Tie-ins have been completed including UT tie-ins.

Air valves- 6 have been installed 1 is waiting for fill to be added to area. AV-8 will be added between 7&8 and CS-1 to isolate that section.

Expected progress-during next work period

Header between CS-1 and knockout pot going in today though building, and will then be backfilled.

Pressure Testing- sections have been capped and prepared for testing. Testing to begin this week.



Electrical work inside and on side of blower building will continue.

Upslope horizontal collectors- Parts have been received and installation will begin this week. SCS will look at 6-inch side of tee and will decide if couplers can be used to connect horizontal collector to drain.

Wellheads will be placed.

- 30.3 Field Observations- Sod has been installed in quantities close to 100%. SEC will work with seeding quantities to get sod in all required areas.
- 30.4 Construction Schedule- New substantial completion date based on additional days for CS-1 installation is now October 28, 2009.
- 30.5 Coordination of work items with County activities- Discussed propane and Nitrogen tanks. SEC will buy propane tanks. Nitrogen tank SEC will get account number from County and arrange for delivery of cylinders.
- 30.6 Shop drawings and other submittals- Hard copies of Epoxy and anchor received and will be processed this week. Pay application #6 is in process with County. Soil Contamination data has also been received and will be processed.
- 30.7 Record documents –Photographs will be supplied from Earl directly to the office this week.
- 30.8 Maintenance of quality standards- SEC to document changes as they are installed and provide saddle logs with dailies. Surveyor will be onsite all week and is marking points that have been surveyed with flags.
- 30.9 Other Business- Dewatering wellheads were discussed. SEC will supply pumps and tubing for 5 well heads. They will not install special cap for these wellheads but rather a Fernco reducer like the other wells. Caps will be supplied and stored with pumps. SCS to provide orifice plate to be installed today. Substantial inspection is tentatively scheduled for November 13, 2009.
- 30.10 Next Meeting Date- November 3, 2009, 9:00 AM at Southeast County Landfill conference room.

ATTACHMENT D

PHOTOGRAPHS

Photograph Number 1



Date: October 1, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Pouring of concrete around CS-1.

Photograph Number 2



Date: October 5, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Placing of bedding for LCRS tie-in.

Photograph Number 3



Date: October 6, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Restoring of sideslopes with sod.

Photograph Number 4



Date: October 10, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Coating of header isolation valve with protective spray.

Photograph Number 5



Date: October 13, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Placing blower flare skid in building.

Photograph Number 6



Date: October 17, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Setting of new candlestick flare.

Photograph Number 7



Date: October 19, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Header access riser with cap in place.

Photograph Number 8



Date: October 20, 2009

Site: Southeast County Landfill, Gas Collection and Control System Construction

Description: Isolation valve with stem extension installed.

Photograph Number 9



Date: October 21, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Installation of UT vacuum break.

Photograph Number 10



Date: October 28, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Pressure test apparatus mounted on access riser.

SCS ENGINEERS

December 15, 2009
File No. 09207055.00

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. Of Environmental Protection
DEC 15 2009
Southwest District

Subject: Monthly Summary of Construction – November 2009
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the ninth monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President/Office Director
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD

Enclosure



SCS ENGINEERS

December 14, 2009
File No. 09207055.00

DEC 15 2009
Southwest District

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 9 (November 2009)

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from November 1, 2009 through November 30, 2009.

PROJECT OVERVIEW

Work in November included the following:

- 16" Header line was installed to 100% completion with last section between CS-1 and blower flare station installed during this period.
- Blower/Flare piping, drains and instruments have all been installed.
- Electrical power was extended and power pole were added by TECO. Electrical wiring has been run to back up generator and all other components. Additional panel is needed to complete electrical work prior to startup of system.
- All system components have been labeled.
- Sodding and seeding has been completed over entire site.

PROJECT SCHEDULE

The Contractor's most recent construction was provided with Report Number 8. The Project schedule has been delayed due to electrical material issues which have delayed startup of new LFG system until mid December.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

The summary list of submittals reviewed to-date by SCS for the project is provided in Attachment B.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

Attachment C contains the summary of the progress meetings that were held during the month of November.



Monthly Progress Report No. 9 (November 2009)
Southeast County Landfill GCCS Construction
December 14, 2009
Page 2

CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of November.

ATTACHMENT A
CONTRACTOR'S SCHEDULE
NO CHANGES TO SUBMIT

ATTACHMENT B
SUMMARY OF SUBMITTALS REVIEWED

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
GC15.1-1	Payment/Sch. Of Values	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
GC 3.5.1-1	Subcontractor list	Southeast Environmental Contracting, Inc.	4/28/2009	5/1/2009				
GC 3.5.1-2	Subcontractor list	Southeast Environmental Contracting, Inc.	5/13/2009	5/13/2009		5/13/2009		New Contractors given, added Video subcontractor to list
013000-1	Preconstruction Video	LP Video Productions inc.	5/13/2009	5/13/2009				
013010-2	Submittal Log	Southeast Environmental Contracting, Inc.	4/7/2009	4/15/2009				Second verison approved
013010-3	Submittal Log	Southeast Environmental Contracting, Inc.	4/17/2009	4/28/2009		4/22/2009	4/28/2009	resubmitted with corrections
013011-1	Bar chart Schedule	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
014000-1	Quality Control	Southeast Environmental Contracting, Inc.	3/12/2009	3/12/2009				
015000-1	Registered surveyor	Southeastern Surveying	3/12/2009	3/12/2009				
017030-2	Construction Photos- Precon conditions	Southeast Environmental Contracting, Inc.	4/3/2009	4/8/2009				
018000-1 & 1B	Health & Safety	Southeast Environmental Contracting, Inc.	3/12/2009	4/7/2009		3/12/2009	4/6/2009	Revised H& S Plan with Addenda
018000-2	Respiratory Protection Program	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-3	Asbestos Work Plan	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
018000-4	H & S Signature Page	Southeast Environmental Contracting, Inc.	3/26/2009	4/7/2009				Approved as part of 018000-1B Revised plan
0312000-6a	Structural Fill Density Test Results	Southeast Environmental Contracting, Inc.	5/14/2009	5/21/2009				
0312000-6b	Structural Fill Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
032000-4	Reinforcing Bars	Cemex	5/2/2009	5/6/2009				
033000-1	Portland Cement	Florida Rock, Industries	5/2/2009	5/6/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
033000-11	Expansion Joint Filler	Conflex	6/4/2009	6/10/2009				
033000-14	Design Mixtures	Florida Rock, Industries	5/2/2009	5/6/2009				
033000-15	Design Mixture-Test Results	ASC Geosciences	8/7/2009	8/26/2009				
033000-15	Compressive Strength-Test Results	ASC Geosciences	9/10/2009	9/15/2009				
033000-3	Admixtures	Grace	5/2/2009	5/6/2009				
033000-7	Concrete Aggregate	Vulcan Materials	5/2/2009	5/6/2009				
033000-8	Materials for Curing	The Euclid Chemical Company	6/4/2009	6/10/2009				
072100-4	Vapor Retarder	Knauf	4/17/2009	4/22/2009				
072100-6	Vapor Retarder	Knauf	4/8/2009	4/22/2009	4/16/2009			Resubmitted as 072100-4.
081314-2	Steel Doors and Frames	PDL Building Products	4/8/2009	4/16/2009				
083323-1	Overhead Coiling Doors	U.S. Door and Building Components	4/8/2009	4/16/2009				
085113-1	Aluminum Windows	Jacobson Window Company	4/8/2009	4/16/2009				
085113-2	Aluminum Windows	Jacobson Window Company	4/17/2009	4/22/2009				
087100-1	Hardware Schedule	PDL Building Products	5/1/2009	5/4/2009				
133419-1	Blower and Storage Bids	Varco Pruden	4/8/2009	4/16/2009				
133419-10	Metal Building systems- Sealed permit Drawings	Varco Pruden	5/1/2009	5/4/2009				
133419-11	Anchor Bolts	International fasteners	10/7/2009	10/28/2009				Electronic submittal approved 10/8/09 Hard copy approved 10/28/09
133419-12	Epoxy	Simpson	10/7/2009	10/28/2009				Electronic submittal approved 10/8/09 Hard copy approved 10/28/09

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
133419-2	Structural Framing Materials	Varco Pruden	4/8/2009	4/16/2009				
133419-3	Roof and Wall Panels	Varco Pruden	4/8/2009	4/16/2009				
133419-5	Paint Chart	Varco Pruden	4/8/2009	4/16/2009				
133419-6	Ridge Vents	Mettalic Products	4/8/2009	4/16/2009				
133419-7	Louvers	Mettalic Products	4/8/2009	4/16/2009				
133419-8	Paint Selections	Canco	4/17/2009	4/16/09*				*Approved as part of 133419-5
133419-9	Metal Building systems- Design data	Varco Pruden	4/28/2009	5/4/2009				
238125-1	Air Compressor	Ingersoll- Rand	4/30/2009	5/4/2009				
238125-2	Air Dryer	Ingersoll- Rand	4/30/2009	5/4/2009				
261813-1,2	Gaer Submittal-Fuses	EC- Electrical Contractors	9/15/2009	9/17/2009				Sent to SI 9/15/09 back 9/16/09
260923-1 through -6	Electrical gear	Various	7/15/2009	7/21/2009				
263213-1	Engine	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-2	Generator	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-3	Governor	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-4	Switch	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
263213-5	Accessories	Florida Detroit- Diesel- Allison	5/13/2009	5/21/2009				
312000-3 & 4	General Fill	Shelley Lakes Mines	3/25/2009	4/8/2009		4/1/2009	4/8/2009	Source Provided in separate submittal 312000-4 on 4/8/09. and was approved, 4/8/09

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ PartSupplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
312000-5	Structural Fill	Shelley Lakes Mines	4/22/2009		4/24/2009			Need to provide Contamination free soil certification. LBR Result received see 312000-8
312000-8	Structural Fill-Test Results	Southeast Environmental Contracting, Inc.	5/28/2009	6/1/2009				
312000-9	pipe Route Survey	Southeast Environmental Contracting, Inc.	6/29/2009	7/27/2009				
312000-9	Sand Bedding	Southeast Environmental Contracting, Inc.	6/4/2009	6/10/2009				
312000-11	Contamination free Certificate	Shelley Lakes Mines-Sample	10/6/2009	10/28/2009				Received only cover sheet on 10/6/09, requested remainder of report, rcvd, 10/26/09
323113-1	Fences and Gates	Bravo Fence	9/11/2009	9/15/2009				
329400-1 & 2	Geotextiles	SKAPS Industries	3/24/2009	4/16/2009	3/27/2009		4/14/2009	
332170-1 & 1A	Bentonite	PDS	3/17/2009	3/22/2009	3/20/2009		3/22/2009	
332170-2	Drilling Log	Recovery Drilling Services	3/19/2009	3/23/2009				
332170-5	Wellheads & Fernco	ISCO Pipe/Fernco	3/24/2009	4/2/2009				
332180-1	Pnematic Pumps	QED- AP4	4/17/2009	4/22/2009				
335110-1	PVC Pipe Perf.	Polypipe	3/17/2009	3/20/2009		3/20/2009		Included PVC pipe, PVC Cap, PVC Slotted Pipe,Made remarks showing how to submit
335110-10	HDPE Pipe Flanges	Improved Piping Products	4/8/2009	4/21/2009	4/15/2009			resubmitted 4/17/09
335110-11	Dewatering Discharge Valves	Asahi	4/17/2009	4/22/2009				
335110-11	Flanged Connection	Undercoating,sheet film	9/1/2009	9/11/2009				
335110-12	Condensate U Trap-Valves	Timesaver Valve	4/17/2009	4/21/2009				
335110-13	Air supply line Valve	Cannon Valve	4/17/2009	4/21/2009				

SOUTHEAST COUNTY GCCS CONSTRUCTION SUBMITTAL TRACKING

Submittal No.	PRODUCT	Sub-Contractor/ Part/Supplier	Actual Submitted Date	Approved Date	Rejected Date	Make Corrections	Resubmitted Date	REMARKS
335110-14	Air Isolation Valves	Cannon Valve	4/17/2009	4/21/2009				
335110-15	Hydraulic Fusion machine	McElroy	4/30/2009	5/1/2009				
335110-17	12 x 20 Valve Vault	New Basis	7/21/2009	7/24/2009				
335110-18	Undercoating and Film for Flanges	Grainger	9/1/2009	9/9/2009				
335110-2	HDPE Pipe/solid	Polypipe/J M Eagle/ISCO	3/19/2009	3/23/2009				
335110-5	PVC flanges	Spears	3/24/2009	3/25/2009				
335110-6	Flex Hose	Kanaflex	3/24/2009	3/25/2009				
335110-7	HDPE/ Fittings	Polypipe/J M Eagle/ISCO	3/24/2009	3/25/2009				
335110-8	Metal flanges	Improved Piping Products	3/24/2009	3/25/2009				
335110-9	HDPE Gas Piping	Polypipe/J M Eagle/ISCO	4/8/2009		4/15/2009			Will resubmit with corrected project information
335120-1	Isolation valves	Asahi	3/24/2009	3/25/2009				
335120-2	Monitoring Ports	Swagelock	4/8/2009	4/15/2009				
441120-1	LFG gas Blower/Flare	LFG Specialties, LLC	5/1/2009	6/8/2009		5/8/2009		
441120-2	Flare Anchoring devices, calcs	LFG Specialties, LLC	9/17/2009		9/28/2005			Electronic Approval given 10/12/09, Awaiting hard copy submittal for final approval
444260-1	Condensate U Trap	ISCO	4/8/2009	4/15/2009				
No #	Pre-construction Well Survey	SurvTech Solutions Inc.	4/6/2009	4/7/2009				Well Locations only

ATTACHMENT C

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

SCS ENGINEERS

November 4, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction District
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 31 Summary (11/03/09)

Attendees:

Larry Ruiz and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)

Dan Cooper, SCS Engineers (SCS)

Randy Bradshaw, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday November 3, 2009

31.1 Status of issues from Last progress meeting

Phone Line extension- Verizon has the order from County and County is waiting on Verizon to provide schedule.

Flare Commissioning Report – Electrical needs to be worked out. Randy told LFG specialties to go into holding until electrical issues (transfer switch and additional panel). Need to install transfer switch to get final inspection.

31.2 Work progress- Since Last meeting.

Electrical – Work continues SCS will work with Electrical contractor to assure that power requirements are met. SCS will schedule meeting to discuss electrical options based upon equipment on site and ultimate system requirements.

Header between CS-1 and building installed and header is complete.

Upslope horizontal collectors are complete as well. SCS mentioned that water would have to be added to all traps before start up.

Pressure testing – 7& 8 header completed. Most of 16-inch header on Phases I-VI has also been tested. Final 16 inch section and 2" lines will be tested this week.

Sod- Sodding has been installed except for north corner back to solar spark flares. Quantity of sod is larger than 100% of quantity. SEC will borrow some quantity from seeding, but County would like a request to exceed quantity on sod. SEC to submit.



Expected progress-during next work period

Pressure Testing - Final 16 inch section and 2" lines will be tested this week.

Addition of road surface material should be within the next week or so.

Blower Flare- Electrical meeting will be held to determine required course of action.

- 31.3 Field Observations- SEC has moved off some equipment and will keep mostly what they have left until the end.
- 31.4 Construction Schedule- New substantial completion date based on additional days for CS-1 installation is now October 28, 2009. SEC needs to submit a request for Substantial Completion per specifications once they are ready.
- 31.5 Coordination of work items with County activities- Larry mentioned the need to control litter prior to sodding. Spare parts should be stored in new storage building
- 31.6 Shop drawings and other submittals- Pay application #6 is with the County and has been approved.
- 31.7 Record documents –Photographs are coming from Earl. Next photographs will come from Randy on CD.
- 31.8 Maintenance of quality standards- Survey work is ongoing.
- 31.9 Other Business- Surveyor informed SEC that they would have survey by Thursday November 5th and then SEC will process. SCS reminded SEC of survey requirements and that there are many items that overlap and presenting them needs to be clear. Survey requirements at substantial completion were discussed.
- 31.10 Next Meeting Date- November 10, 2009, 9:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

November 13, 2009
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 32 Summary (11/12/09)**

Attendees:

Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management
Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Thursday
November 12, 2009

32.1 Status of issues from Last progress meeting

Phone Line extension- County is going to follow up within the County. Order place
October 22, 2009, may take up to 20 days for install.

Flare Commissioning Report – SEC has sent report to LFG now awaiting electrical
information.

Electrical Connections/wiring- Electrical engineer has approved proposed layout.
Awaiting new panel which will take roughly 2 weeks as it needs to be built. Transfer
switch will be left in place. Generator breaker will be changes to 250 Amp. Shoot for
startup beginning on November 30, 2009.

32.2 Work progress- Since Last meeting.

CS-1 piping has been completed except for pump connections. Liquid has been added
to all traps.

Pressure testing – All testing has been completed and passed, Jim has records.

Sod- Sodding has been completed and seeding is still to be completed.

Survey- SEC has survey and will forward hard copies to Randy for review. SCS
pointed out section on survey requirements, which will include profiles and table like
example in specifications.



Expected progress-during next work period

Bollards will be finalized, some have been installed. SEC discussed additional bollards may be needed. County will discuss and decide if additional bollards will be requested.

Addition of road surface material has been completed.

Blower Flare-Fence will be installed within the next week. SEC noted that device number 32 before flare should be thermometer not thermocouple

- 32.3 Field Observations- Nitrogen cylinders are on site. They will be secured to skid on the side of the skid not on top. Location will be next to new electrical panel.
- 32.4 Construction Schedule- New substantial completion date based on additional days for CS-1 installation is now October 28, 2009. Contract is at 246 days as of today. SEC is hoping for November 30, 2009 to have startup begin.
- 32.5 Coordination of work items with County activities- Larry mentioned the need to control litter prior to sodding. Spare parts should be stored in new storage building
- 32.6 Shop drawings and other submittals- Pay application #7 is being reviewed by SCS awaiting sod receipts before approving.
- 32.7 Record documents –Photographs from Earl received. Next photographs will come from Randy on CD.
- 32.8 Maintenance of quality standards- Survey work is ongoing.
- 32.9 Other Business- Raymond mentioned litter on top of Phase I-VI. Randy has crew working on this and will continue to this week. Walter asked to anchor discharge lines from bottom of flame arrestor and flare. Walter asked about screen that was delivered with skid. SCS mentioned the laptop computer that is required with system. AP4 pumps to be placed in storage building. Walter asked SEC to check on laptop that is required to come with system.
- 32.10 Next Meeting Date- November 17, 2009, 9:00 AM at Southeast County Landfill conference room.

SCS ENGINEERS

November 18, 2009
File No. 09207055.00

Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Construction Progress Meeting No. 33 Summary (11/17/09)

Attendees:

Larry Ruiz, Raymond Graves and Walter Gray, Hillsborough County Solid Waste Management Department (SWMD)
Dan Cooper, SCS Engineers (SCS)
Randy Bradshaw, Southeast Environmental Construction, Inc. (SEC)

The meeting was held at the Southeast County Landfill and began at 9:00 AM on Tuesday November 17, 2009

33.1 Status of issues from Last progress meeting

Phone Line extension- County has not heard anything from IT and is waiting for another update from internal IT.

Electrical Connections/wiring- Tim with EC Electric stated that panel will be on site until 12-4. Installation complete by 12-8 is new schedule. Electrical sub will install just electrical box this week then when custom panel arrives they will put in place and connect. SEC to schedule LFG following completion of electrical.

33.2 Work progress- Since Last meeting.

Fencing around blower flare completed.

Road base in parking area has been completed.

Sod- Additional sodding will occur this week as well as seeding to begin.

Expected progress-during next work period

Pond Restoration- County discussed requirements for scraping sediments off top of ponds. All material to be taking to working face, but does not have to be weighed as it will be used for cover.

SCS List of Items- SCS distributed a list of items that still needs to be completed. Discussed pipe stands.



Electrical work- They will work to get done ahead of arrival of new panel.

- 33.3 Field Observations- Larry mentioned that litter crew is not getting all litter in each area. County would like to work with SEC litter people on determining expectations. Tire chip stock pile areas also need to be cleaned up.
- 33.4 Construction Schedule- Substantial completion date based on additional days for CS-1 installation was October 28, 2009. Contract is at 251 days as of today. SEC is hoping for December 14 for startup.
- 33.5 Coordination of work items with County activities- Larry mentioned the need to control litter prior to sodding. Spare parts should be stored in new storage building
- 33.6 Shop drawings and other submittals- Pay application #7 is being reviewed by SCS and will be completed today and given to County.
- 33.7 Record documents –Photographs from Earl received. Next photographs will come from Randy on CD.
- 33.8 Maintenance of quality standards- Surveyor is back on site this week to get additional points that SEC required.
- 33.9 Other Business- Telemetry line needs to be connected. SCS will review thermometer port requirement for side of well heads. Is it ¼ inch NPT or ½ inch NPT. County asked about AP-4 Pumps.

Schedule – After this week SEC will be offsite during thanksgiving week and return on November 30, 2009.

Restoration of Ponds was discussed again- SEC will be doing this work tomorrow.

- 33.10 Next Meeting Date- December 1, 2009 9:00 AM at Southeast County Landfill conference room.

ATTACHMENT D
PHOTOGRAPHS

Photograph Number 1



Date: November 2, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Air line extended above grade for AV-8.

Photograph Number 2



Date: November 3, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Valve vault containing condensate shut-off valve.

Photograph Number 3



Date: November 3, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Condensate drain lines from flare connected to CS-1.

Photograph Number 4



Date: November 4, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Backfilling of soil around V-8.

Photograph Number 5



Date: November 5, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Completed extraction well on Section 7 & 8.

Photograph Number 6



Date: November 6, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Air line from compressor in building running to the system.

Photograph Number 7



Date: November 9, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Install propane tank piping with separate isolation valves.

Photograph Number 8



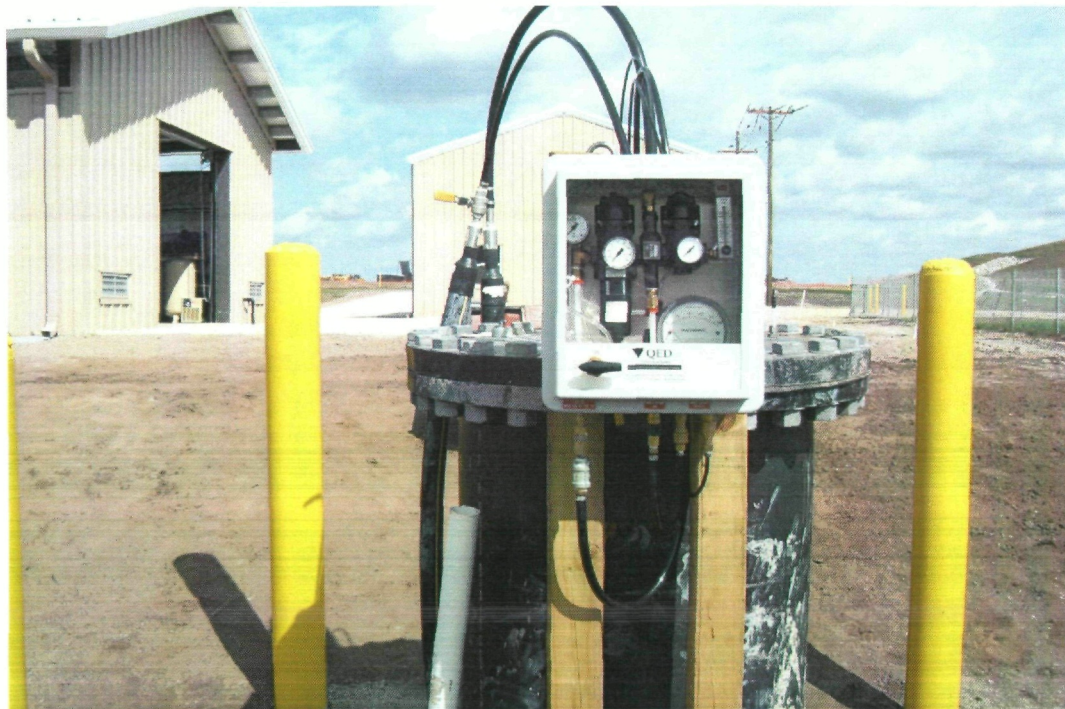
Date: November 9, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Complete caisson well head.

Photograph Number 9



Date: November 12, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Pressure and temperature gages on flare inlet pipe.

Photograph Number 10



Date: November 18, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Pump controls mounted at CS-1.

SCS ENGINEERS

December 31, 2009

Ms. Susan J. Pelz, P.E.
FDEP, Southwest District Office
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

Dept. of Environmental Protection

DEC 31 2009

Southwest District

Subject: Notification of Temporary Start-up Operation
Southeast County Landfill, Hillsborough County, Florida
Landfill Gas Collection and Control System Construction Permit
Permit No.: 35435-016-SC/08
WACS No.: SWD/29/41193

Dear Susan:

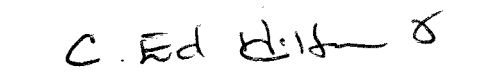
SCS Engineers (SCS) is submitting this notification in accordance with Specific Condition Part C.1.b of Solid Waste Construction Permit No. 35435-016-SC/08, on behalf of Hillsborough County Solid Waste Management Department (SWMD). This correspondence serves as the required notification that the Landfill Gas Collection and Control System (GCCS) has commenced temporary start-up operation as of December 16, 2009.

Please contact SCS at (813) 621-0080 with any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



for Raymond J. Dever, P.E., BCEE
Vice President
SCS ENGINEERS

cc: Larry Ruiz, SWMD
Walter Gray, SWMD



SCS ENGINEERS

January 14, 2010
File No. 09207055.00

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. Of Environmental Protection
JAN 15 2010
Southwest District

Subject: Monthly Summary of Construction – December 2009
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the tenth monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President/Office Director
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD

Enclosure



SCS ENGINEERS

January 14, 2010
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 10 (December 2009)**

JAN 15 2010
Southwest District
D-103-01 Environmental Protection

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from December 1, 2009 through December 31, 2009.

PROJECT OVERVIEW

Work in December included the following:

- Electrical work was completed including the power to the blower/flare skid.
- Functional testing of system was conducted on all system components and the system commenced operation on December 16, 2009.
- All engineering inspections were performed to determine punch list items, which will be completed by Contractor in January.

PROJECT SCHEDULE

The Contractor's most recent construction was provided with Report Number 8. The Project schedule was delayed due to electrical material issues, which have now been resolved. The actual on site project work not including punch list items was completed on December 16, 2009 when the system commenced operation. The initial performance testing will be conducted on January 14, 2010. Following the performance test all reports and construction certification documents will be submitted in accordance with the permit.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

No new submittals were reviewed by SCS since Progress report #9, thus no new list of submittals is included.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

No progress meetings that were held during the month of December.

CONSTRUCTION PHOTOGRAPHS

Attachment D includes photographs that are representative of typical construction activities during the month of December and completed items as they are constructed.



ATTACHMENT D
PHOTOGRAPHS

Photograph Number 1



Date: December 15, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Placing of conduit for flow meter wires.

Photograph Number 2



Date: December 3, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Completed blower/flare building area.

Photograph Number 3



Date: December 8, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Completed fencing around flare base.

Photograph Number 4



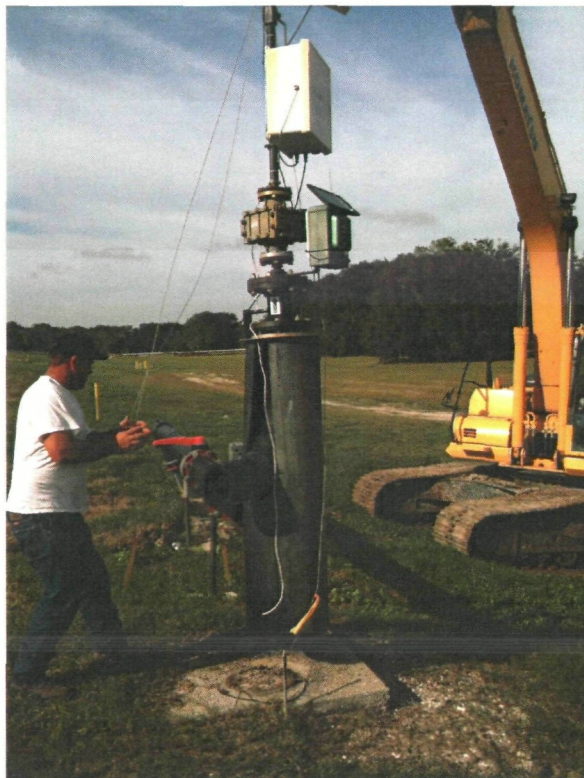
Date: December 8, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Completed air isolation AV-1 and condensate isolation valve CV-1.

Photograph Number 5



Date: December 8, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Completed condensate trap UT-2.

Photograph Number 6



Date: December 16, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Removal of existing passive flares following system start-up.

Photograph Number 7



Date: December 18, 2009 **Site:** Southeast County Landfill, Gas Collection and Control System Construction
Description: Operational utility flare.

SCS ENGINEERS

February 12, 2010
File No. 09207055.00

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. Of Environmental Protection
FEB 15 2010
Southwest District

Subject: Monthly Summary of Construction – January 2010
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the eleventh monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President/Office Director
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD

Enclosure



SCS ENGINEERS

February 12, 2010
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 11 (January 2010)**

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from January 1, 2010 through January 31, 2010.

PROJECT OVERVIEW

Work in January included the following:

- Record documents were submitted to Engineer and reviewed and are currently being revised by contractor before final submittal.
- Temporary flow meter was connected while permanent flow meter is returned to factory for recalibration.
- System initial performance testing was conducted.

PROJECT SCHEDULE

The Contractor's most recent construction schedule was provided with Report Number 8. The Project schedule was delayed due to electrical material issues, which were resolved in December. The actual on site project work not including punch list items was completed on December 16, 2009 when the system commenced operation. The initial performance testing was conducted on January 14, 2010. Once laboratory results from the IPT test and record documentation from the contractor is received the performance test report and construction certification documents will be submitted in accordance with the permit.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

No new submittals were reviewed by SCS since Progress report #9, thus no new list of submittals is included.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

No progress meetings that were held during the month of January.

CONSTRUCTION PHOTOGRAPHS

No new construction was completed during January as the system is complete and operational, thus no new photographs are included.



SCS ENGINEERS

March 15, 2010
File No. 09207055.00

Ms. Susan J. Pelz, P.E.
Solid Waste Management
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Subject: Monthly Summary of Construction – February 2010
Southeast County Class I Landfill Gas Collection & Control System
Construction Project,
Permit No. 35435-016-SC/08, Hillsborough County, Florida

Dept. of Environmental
Protection
MAR 15 2010
Southwest District

Dear Susan:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) is submitting the twelfth monthly progress report for the Southeast County Class I Landfill Gas Collection & Control System Construction Project as required under Specific Condition Part B, Item 5.b. of construction permit no. 35435-016-SC/08. As required by the permit conditions, the monthly progress report includes the following:

1. A narrative explaining the status and any delays of major stages in the construction.
2. A summary of submittals and change order requests.
3. Pre Construction Conference and weekly progress meeting summaries.
4. Color copies of photographs which are representative of the typical construction activities for the reporting period, and photographs which show overall views and details of major stages of construction.

Please call us if you have any questions.

Sincerely,



Daniel R. Cooper, P.E.
Project Manager
SCS ENGINEERS



Raymond J. Dever, P.E., BCEE
Vice President/Office Director
SCS ENGINEERS

cc: Walter Gray, SWMD
Larry Ruiz, SWMD

Enclosure



SCS ENGINEERS

March 15, 2010
File No. 09207055.00

**Southeast County Landfill, Gas Collection and Control System Construction
Bid No. L-0031-09(DV), C.I.P. No. 54051064
Monthly Progress Report No. 12 (February 2010)**

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), SCS Engineers (SCS) has prepared the following monthly summary of the construction activities conducted for the above referenced project from February 1, 2010 through February 28, 2010.

PROJECT OVERVIEW

Work in February included the following:

- Final Record documents were submitted to Engineer.
- Permanent flow meter was connected upon return from factory recalibration.
- All Final punch list items were completed as required for Final completion.

PROJECT SCHEDULE

The Contractor's most recent construction schedule was provided with Report Number 8. The Project schedule was delayed due to electrical material issues, which were resolved in December. The actual on site project work not including punch list items was completed on December 16, 2009 when the system commenced operation. The initial VE testing was conducted in January and submitted in February. All work to achieve final completion has now been completed and the construction certification documents will be submitted in accordance with the permit.

SUMMARY OF SUBMITTALS/CHANGE ORDERS

No new submittals were reviewed by SCS since Progress report #9, thus no new list of submittals is included.

CONSTRUCTION PROGRESS MEETING SUMMARY REPORTS

No progress meetings that were held during the month of February.

CONSTRUCTION PHOTOGRAPHS

No new construction was completed during February as the system is complete and operational, thus no new photographs are included.

