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SOLID WASTE SECTION  
ASHEVILLE REGIONAL OFFICE

June 26, 2007

Mr. Jim Coffey  
Regional Engineer  
Solid Waste Section  
Division of Waste Management  
2090 US Highway 70  
Swannanoa, NC 28778

Subject: Buncombe County, North Carolina  
Buncombe County Solid Waste Management Facility  
Gas Collection System Improvements Project  
Construction Certification and Documentation  
Permit No. 11-07

Dear Jim:

On behalf of Buncombe County, Camp Dresser & McKee (CDM) is pleased to submit two (2) copies of the final as-built drawing and construction documentation for the Gas Collection System Improvement Project at the Buncombe County Solid Waste Management Facility.

Please accept this letter as the certification statement for the Gas Collection System Improvements Project. By means of this letter, I, Kenton J. Yang, as a duly registered Professional Engineer in the State of North Carolina, having been authorized to periodically observe the construction of the gas collection system improvements at the Buncombe County Solid Waste Management Facility, hereby state that, due care and diligence was used in the observation of the construction, which was observed to be performed within substantial compliance and intent of the approved plans, the regulations of the State, and good engineering practices.

The following documentation is included:

- Appendix A: Final as-built drawing
- Appendix B: CDM's construction reports
- Appendix C: Construction photographs

APPROVED  
DIVISION OF WASTE MANAGEMENT  
SOLID WASTE SECTION  
DATE 07/08/07



Mr. Jim Coffey  
June 26, 2007  
Page 2

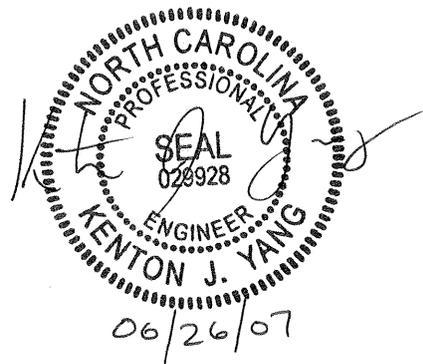
Please do not hesitate to contact me at (919) 787-5620 if you have any questions or if there is anything I can do to facilitate the review and approval of this request.

Very truly yours,

Kenton J. Yang, P.E.  
Camp Dresser & McKee

attachments: as noted

xc: E. Mussler, NCDENR (SWS)  
J. Creighton, BCGSD  
J. Mears, BCGSD  
D. Ballew, BCGSD  
J. Wiseman, CDM  
C. Gabel, CDM  
M. Brinckek, CDM



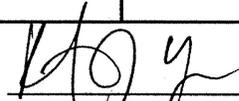
Buncombe County Solid Waste Management Facility  
Cell 6 Gas Installation  
Construction Reports



## TENTATIVE DEFICIENCIES & OMISSIONS LIST

Client: Buncombe County Solid Waste Management FacilityProject: Phase 1 Gas Improvements ProjectProject No.: 6447-58432

NAME	DATE REPORTED	DESCRIPTION OF ITEM	DATE CORRECTED	REMARKS
		NO ITEMS LISTED		

  
 Construction Coordinator

-- A preliminary Substantial Completion walk-through was completed on 06/15/07. The following was present: Denese Ballew (BCSWMF), Bill Warwick (P&J), Howard (EPG), and Kenton Yang (CDM).

No items were listed and final was granted. Completed work:

- Cell 1 – replaced pump, installed smaller flowmeter, and installed breakout box on riser
- Cell 2 – replaced pump, installed smaller flowmeter, and installed breakout box on riser
- Cell 3 – replaced pump, installed smaller flowmeter, and installed breakout box on riser
- Cell 4 – replaced pump, installed smaller flowmeter, connected slope riser to 24" gas header with gas wellhead, and installed breakout box on riser
- Cell 5 – installed 6" temporary HDPE pipe, installed connection to 6" temporary line to Cell 5 cleanout riser with gas wellhead, and installed breakout box on riser

## DAILY CONSTRUCTION PROGRESS REPORT

Project: Buncombe County Solid Waste Management Date: Fri - 06/15/07  
Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432  
 Location: Buncombe County, North Carolina County Project: \_\_\_\_\_  
 Weather: Hi 73 Lo: 59 \_\_\_\_\_ Clear  Partly  Cloudy  Precipitation \_\_\_\_\_  
 Contract Section or Division: \_\_\_\_\_  
 Contractor and Subcontractors: P&J and EPG

(Observation) Hours Worked: 5.5 Reg. \_\_\_\_\_ OT Shift: 11:30 to 5  
 (Contractor) Hours Worked: 10 Reg. \_\_\_\_\_ OT Shift: 7 to 5

General Contractor's Work Force			and	Subcontractor's Work Force			
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1						
Laborer	1						
EPG	1						
Total		*	Total		*		*

\*Designates subcontractors  
 Activity and Location: \_\_\_\_\_

Defective work noted today to be corrected later: \_\_\_\_\_

(Continued on next page)

Description: (List work in progress, item no., quantity installed, location, comments, problems, visitors, delays, and causes, accidents, special instructions received or given tests made, etc.)

CDM on-site at 11:30.

P&J and EPG installed 1" retrofit flow meters in Cells 1 through 4.

Controls for Cells 1-5 pumps were set at 6"/12" shut off/on.

Final walk-through was conducted with Bill Warwick (P&J), Denese Ballew (Buncombe), Howard (EPG), and Kenton Yang (CDM) to check the following work:

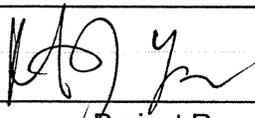
- Cell 1 – replaced pump, installed smaller flowmeter, and installed breakout box on riser
- Cell 2 – replaced pump, installed smaller flowmeter, and installed breakout box on riser
- Cell 3 – replaced pump, installed smaller flowmeter, and installed breakout box on riser
- Cell 4 – replaced pump, installed smaller flowmeter, connected slope riser to 24" gas header with gas wellhead, and installed breakout box on riser
- Cell 5 – installed 6" temporary HDPE pipe, installed connection to 6" temporary line to Cell 5 cleanout riser with gas wellhead, and installed breakout box on riser

Final was granted since County and CDM had no comments or issues.

EPG left site at 4 pm.

County signed P&J work order for Thursday and Friday work, 2 workers for 10 hr/each.

Attachments: Yes  No

Signed   
Project Representative

Description: \_\_\_\_\_  
(Pipe Test Reports, Concrete Placement Reports, etc.)

This report to be completed daily by each Project Representative

## DAILY CONSTRUCTION PROGRESS REPORT

Project: Buncombe County Solid Waste Management Date: Thurs - 06/14/07

Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432

Location: Buncombe County, North Carolina County Project: \_\_\_\_\_

Weather: Hi 77 Lo: 55 \_\_\_\_\_ Clear  Partly  Cloudy  Precipitation \_\_\_\_\_

Contract Section or Division: \_\_\_\_\_

Contractor and Subcontractors: P&J and EPG

(Observation) Hours Worked: \_\_\_\_\_ Reg. \_\_\_\_\_ OT Shift: \_\_\_\_\_ to \_\_\_\_\_

(Contractor) Hours Worked: 10 Reg. \_\_\_\_\_ OT Shift: 7 to 5

General Contractor's Work Force			and	Subcontractor's Work Force			
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1						
Laborer	1						
EPG	1						
Total		*	Total		*		*

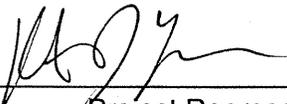
\*Designates subcontractors  
 Activity and Location: EPG and P&J on-site installing breakout boxes

Defective work noted today to be corrected later: \_\_\_\_\_

Description: (List work in progress, item no., quantity installed, location, comments, problems, visitors, delays, and causes, accidents, special instructions received or given tests made, etc.)

EPG and P&J installed breakout boxes at slope risers for Cells 1-4 and cleanout riser at Cell 5.

Attachments: Yes  No

Signed   
Project Representative

Description: \_\_\_\_\_  
(Pipe Test Reports, Concrete Placement Reports, etc.)

This report to be completed daily by each Project Representative

## DAILY CONSTRUCTION PROGRESS REPORT

Project: Buncombe County Solid Waste Management Date: Sat - 05/19/07

Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432

Location: Buncombe County, North Carolina County Project: \_\_\_\_\_

Weather: Hi 62 Lo: 46 \_\_\_\_\_ Clear  Partly  Cloudy \_\_\_\_\_ Precipitation \_\_\_\_\_

Contract Section or Division: \_\_\_\_\_

Contractor and Subcontractors: P&J

(Observation) Hours Worked: \_\_\_\_\_ Reg. \_\_\_\_\_ OT Shift: \_\_\_\_\_ to \_\_\_\_\_

(Contractor) Hours Worked: 8 Reg. \_\_\_\_\_ OT Shift: 7 to 3

General Contractor's Work Force			and Subcontractor's Work Force				
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1						
Laborer	2						
Total		*	Total		*		*

\*Designates subcontractors  
 activity and Location: \_\_\_\_\_

Defective work noted today to be corrected later: \_\_\_\_\_

Description: (List work in progress, item no., quantity installed, location, comments, problems, visitors, delays, and causes, accidents, special instructions received or given tests made, etc.)

P&J backfilled Cell 4 excavation and completed misc cleanup.

Attachments: Yes  No  Signed \_\_\_\_\_  
Project Representative

Description: \_\_\_\_\_  
(Pipe Test Reports, Concrete Placement Reports, etc.)

This report to be completed daily by each Project Representative

## DAILY CONSTRUCTION PROGRESS REPORT

Project: Buncombe County Solid Waste Management Date: Fri - 05/18/07

Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432

Location: Buncombe County, North Carolina County Project: \_\_\_\_\_

Weather: Hi 62 Lo: 46 \_\_\_\_\_ Clear x Partly x Cloudy \_\_\_\_\_ Precipitation \_\_\_\_\_

Contract Section or Division: \_\_\_\_\_

Contractor and Subcontractors: P&J and EPG

(Observation) Hours Worked: 6 Reg. \_\_\_\_\_ OT Shift: 12 to 6

(Contractor) Hours Worked: 12 Reg. \_\_\_\_\_ OT Shift: 7 to 7

General Contractor's Work Force			and	Subcontractor's Work Force			
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1						
Laborer	2						
EPG		1					
Total		*	Total		*		*

\*Designates subcontractors  
Activity and Location: \_\_\_\_\_

Defective work noted today to be corrected later: \_\_\_\_\_

Description: (List work in progress, item no., quantity installed, location, comments, problems, visitors, delays, and causes, accidents, special instructions received or given tests made, etc.)

CDM checked pump calculations and determined that something else is wrong.

EPG/ CDM determined that the low flow (6 gpm) in the smaller discharge hose (1.5-inch) was not high enough to move the paddle wheels in the 3-inch pipe where the flow meter is located. EPG can retrofit meter for 1.5-inch discharge hose so that flow is recorded, but will need more parts. Breakout boxes have not been installed yet, EPG stated that the wrong adapter parts were shipped. EPG cannot finish work since wrong breakout boxes were shipped and will need to modify flow meter for smaller discharge hose. EPG will return in approximately two weeks.

P&J, County, and CDM air tested Cell 4 and 5 wellheads but turning on the blower/flare station and adding soapy water to all connections. All connections passed.

Attachments: Yes  No

Signed  Project Representative

Description: \_\_\_\_\_  
(Pipe Test Reports, Concrete Placement Reports, etc.)

This report to be completed daily by each Project Representative

## DAILY CONSTRUCTION PROGRESS REPORT

Project: Buncombe County Solid Waste Management Date: Thur - 05/17/07

Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432

Location: Buncombe County, North Carolina County Project: \_\_\_\_\_

Weather: Hi 70 Lo: 55 \_\_\_\_\_ Clear  Partly  Cloudy  Precipitation \_\_\_\_\_

Contract Section or Division: \_\_\_\_\_

Contractor and Subcontractors: P&J and EPG

(Observation) Hours Worked: \_\_\_\_\_ Reg. \_\_\_\_\_ OT Shift: \_\_\_\_\_ to \_\_\_\_\_

(Contractor) Hours Worked: 10 Reg. \_\_\_\_\_ OT Shift: 7 to 5

General Contractor's Work Force			and Subcontractor's Work Force				
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1						
Laborer	2						
EPG		1					
Total		*	Total		*		*

\*Designates subcontractors  
Activity and Location: \_\_\_\_\_

Defective work noted today to be corrected later: \_\_\_\_\_

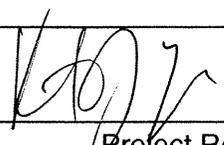
Description: (List work in progress, item no., quantity installed, location, comments, problems, visitors, delays, and causes, accidents, special instructions received or given tests made, etc.)

EPG on-site and has placed pumps into sumps.

Pumps shown as working but flow meter not working, thusly pumps shutting off.

EPG thinks problem is that the pumps are deadheading and cannot pump the length of the riser.

Attachments: Yes  No

Signed  Project Representative

Description: \_\_\_\_\_  
(Pipe Test Reports, Concrete Placement Reports, etc.)

This report to be completed daily by each Project Representative

## DAILY CONSTRUCTION PROGRESS REPORT

Project: Buncombe County Solid Waste Management Date: Sat - 05/12/07

Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432

Location: Buncombe County, North Carolina County Project: \_\_\_\_\_

Weather: Hi 81 Lo: 58  Clear  Partly  Cloudy  Precipitation

Contract Section or Division: \_\_\_\_\_

Contractor and Subcontractors: P&J

(Observation) Hours Worked: 0 Reg. \_\_\_\_\_ OT Shift: \_\_\_\_\_ to \_\_\_\_\_

(Contractor) Hours Worked: 10 Reg. \_\_\_\_\_ OT Shift: 7 to 5

General Contractor's Work Force			and Subcontractor's Work Force				
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1		Bulldozer	CAT		257B	
Laborer	2		Excavator	CAT		312C	
Total		*	Total		*		*

\*Designates subcontractors  
Activity and Location: \_\_\_\_\_

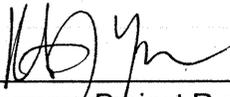
Defective work noted today to be corrected later: \_\_\_\_\_

Description: (List work in progress, item no., quantity installed, location, comments, problems, visitors, delays, and causes, accidents, special instructions received or given tests made, etc.)

P&J removed treaded HDPE cap with molded tightening nut at Cell 5 west and east cleanout and replaced with HDPE blind flange.

P&J backfilled trench.

Attachments: Yes  No

Signed  Project Representative

Description: \_\_\_\_\_  
(Pipe Test Reports, Concrete Placement Reports, etc.)

This report to be completed daily by each Project Representative

## DAILY CONSTRUCTION PROGRESS REPORT

Project: Buncombe County Solid Waste Management Date: Fri - 05/11/07

Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432

Location: Buncombe County, North Carolina County Project: \_\_\_\_\_

Weather: Hi 81 Lo: 58 \_\_\_\_\_ Clear  Partly  Cloudy  Precipitation \_\_\_\_\_

Contract Section or Division: \_\_\_\_\_

Contractor and Subcontractors: P&J

(Observation) Hours Worked: 8 Reg. \_\_\_\_\_ OT Shift: 8:30 to 4:30

(Contractor) Hours Worked: 11 Reg. \_\_\_\_\_ OT Shift: 7 to 6

General Contractor's Work Force			and Subcontractor's Work Force				
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1		Bulldozer	CAT		257B	
Laborer	2		Excavator	CAT		312C	
Total		*	Total		*		*

\*Designates subcontractors  
Activity and Location: \_\_\_\_\_

Defective work noted today to be corrected later: \_\_\_\_\_

Description: (List work in progress, item no., quantity installed, location, comments, problems, visitors, delays, and causes, accidents, special instructions received or given tests made, etc.)

P&J air tested 6-inch HDPE apprx 200 LF, 5 psi for 8 minutes.  
P&J moved pipe into trench, removed steel 24" blind flange, and replace with 24" HDPE blind flange.  
P&J tapped 24" HDPE blind flange and extrusion welded 6-inch HDPE pipe to blind flange.  
P&J air tested connection by turning on flare and adding soapy water to weld.  
P&J welded HDPE tee on Cell 5 cleanout.

CDM off-site at 4:30.

Attachments: Yes  No

Signed  Project Representative

Description: \_\_\_\_\_  
(Pipe Test Reports, Concrete Placement Reports, etc.)

This report to be completed daily by each Project Representative

## DAILY CONSTRUCTION PROGRESS REPORT

Project: Buncombe County Solid Waste Management Date: Thur - 05/10/07

Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432

Location: Buncombe County, North Carolina County Project: \_\_\_\_\_

Weather: Hi 82 Lo: 53 \_\_\_\_\_ Clear  x Partly  x Cloudy \_\_\_\_\_ Precipitation \_\_\_\_\_

Contract Section or Division: \_\_\_\_\_

Contractor and Subcontractors: P&J

(Observation) Hours Worked: 10.5 Reg. \_\_\_\_\_ OT Shift: 8 to 6:30

(Contractor) Hours Worked: 12 Reg. \_\_\_\_\_ OT Shift: 7 to 7

General Contractor's Work Force			and	Subcontractor's Work Force			
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1		Bulldozer	CAT		257B	
Laborer	2		Excavator	CAT		312C	
<b>Total</b>		*	<b>Total</b>		*		*

\*Designates subcontractors  
Activity and Location: \_\_\_\_\_

Defective work noted today to be corrected later: \_\_\_\_\_

Description: (List work in progress, item no., quantity installed, location, comments, problems, visitors, delays, and causes, accidents, special instructions received or given tests made, etc.)

P&J butt welded 6-inch HDPE pipe, all segments.

P&J excavated Cells 2/5 trench for temporary 6-inch HDPE pipe.

P&J placed stone in trench.

Attachments: Yes  No

Signed   
Project Representative

Description: \_\_\_\_\_

(Pipe Test Reports, Concrete Placement Reports, etc.)

This report to be completed daily by each Project Representative

## DAILY CONSTRUCTION PROGRESS REPORT

 Project: Buncombe County Solid Waste Management Date: Wed - 05/09/07
Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432

 Location: Buncombe County, North Carolina County Project: \_\_\_\_\_

 Weather: Hi 75 Lo: 57      Clear   x   Partly   x   Cloudy      Precipitation

Contract Section or Division: \_\_\_\_\_

 Contractor and Subcontractors: P&J. Haynes Electric and EPG

 (Observation) Hours Worked: 9.5 Reg. \_\_\_\_\_ OT Shift: 8 to 5:30

 (Contractor) Hours Worked: 11.5 Reg. \_\_\_\_\_ OT Shift: 7 to 6:30

General Contractor's Work Force			and Subcontractor's Work Force				
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1		Bulldozer	CAT		257B	
Laborer	2		Excavator	CAT		312C	
Electricians		2					
EPG		1					
Total		*	Total		*		*

 \*Designates subcontractors  
 Activity and Location: \_\_\_\_\_

Defective work noted today to be corrected later: \_\_\_\_\_

Description: (List work in progress, item no., quantity installed, location, comments, problems, visitors, delays, and causes, accidents, special instructions received or given tests made, etc.)

P&J excavated 24-inch gas header and 18-inch slope riser at Cell 4.

P&J installed HDPE saddles and wellhead at Cell 4.

EPG parts were shipped to Chapel Hill. Parts required to extend Cells 3&4 discharge hoses and lead cables will not arrive until Thursday.

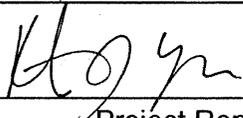
EPG stated that even if the shipment arrives on Thursday, he could not finish before his scheduled flight on Friday.

County and CDM agreed that EPG should leave and come back and finish all work next wk. since he has no work to do until the shipment arrives.

CDM will come back for a final walk-through following EPG work.

Haynes Electrical work is complete, off-site.

Attachments: Yes  No

Signed   
Project Representative

Description: \_\_\_\_\_  
(Pipe Test Reports, Concrete Placement Reports, etc.)

This report to be completed daily by each Project Representative

## DAILY CONSTRUCTION PROGRESS REPORT

Project: Buncombe County Solid Waste Management Date: Tues - 05/08/07

Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432

Location: Buncombe County, North Carolina County Project: \_\_\_\_\_

Weather: Hi 75 Lo: 37  Clear  Partly  Cloudy  Precipitation

Contract Section or Division: \_\_\_\_\_

Contractor and Subcontractors: P&J, Haynes Electric and EPG

(Observation) Hours Worked: 11 Reg. \_\_\_\_\_ OT Shift: 8 to 7

(Contractor) Hours Worked: 12 Reg. \_\_\_\_\_ OT Shift: 7 to 7

General Contractor's Work Force			and Subcontractor's Work Force				
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1		Bulldozer	CAT		257B	
Laborer	2		Excavator	CAT		312C	
Electricians		2					
EPG		1					
<b>Total</b>		*	<b>Total</b>		*		*

\*Designates subcontractors  
Activity and Location: \_\_\_\_\_

Defective work noted today to be corrected later: \_\_\_\_\_

Description: (List work in progress, item no., quantity installed, location, comments, problems, visitors, delays, and causes, accidents, special instructions received or given tests made, etc.)

Haynes reworked control panels for Cells 1 and 2.

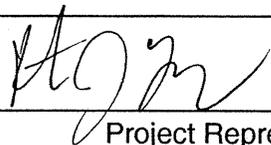
P&J placed new pumps into sumps at Cells 1 and 2.

Hose and lead cables were short for Cells 3 and 4 (apprxly 60 ft for each), EPG ordered more parts.

EPG stated that he could splice the additional length of hose and lead cables so the on-site pumps can be used. EPG stated that the parts will arrive tomorrow (Wednesday).

P&J located 24-inch gas header near Cell 4 for tie-in.

Attachments: Yes  No

Signed  Project Representative

Description: \_\_\_\_\_  
(Pipe Test Reports, Concrete Placement Reports, etc.)

This report to be completed daily by each Project Representative

## DAILY CONSTRUCTION PROGRESS REPORT

Project: Buncombe County Solid Waste Management Date: Mon - 05/07/07

Facility – Phase 1 Gas Improvements Project CDM Contract No.: 6447 - 58432

Location: Buncombe County, North Carolina County Project: \_\_\_\_\_

Weather: Hi 70 Lo: 36 \_\_\_\_\_ Clear x Partly x Cloudy \_\_\_\_\_ Precipitation \_\_\_\_\_

Contract Section or Division: \_\_\_\_\_

Contractor and Subcontractors: P&J

(Observation) Hours Worked: 6 Reg. \_\_\_\_\_ OT Shift: 12:30 to 6:30

(Contractor) Hours Worked: 10 Reg. \_\_\_\_\_ OT Shift: 9 to 7

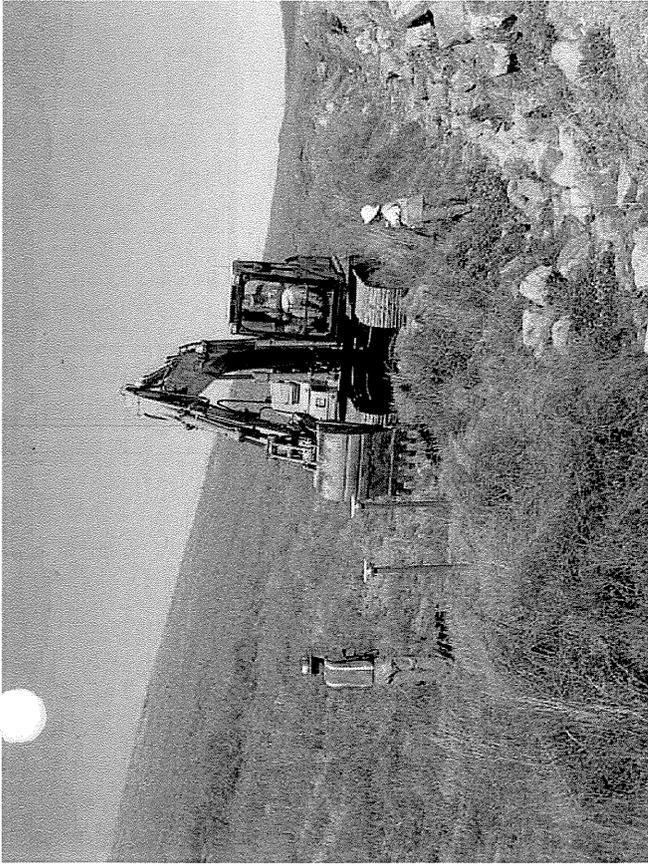
General Contractor's Work Force			and Subcontractor's Work Force				
Labor Classification			Equipment Classifications				
	I	II*		Type	Type*	Size	Size*
Superintendent	1		Bulldozer	CAT		257B	
Laborer	2		Excavator	CAT		312C	
<b>Total</b>		*	<b>Total</b>		*		*

\*Designates subcontractors  
Activity and Location: \_\_\_\_\_

Defective work noted today to be corrected later: \_\_\_\_\_



Buncombe County Solid Waste Management Facility  
Cell 6 Gas Installation  
Construction Photographs



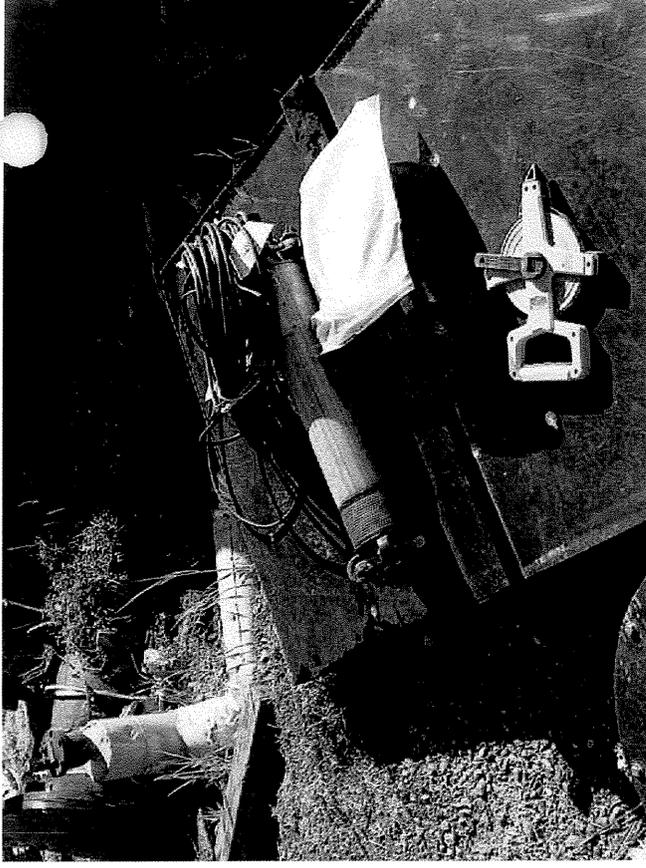
Cell 5 Excavation



Replacement of Leachate Sump Pump



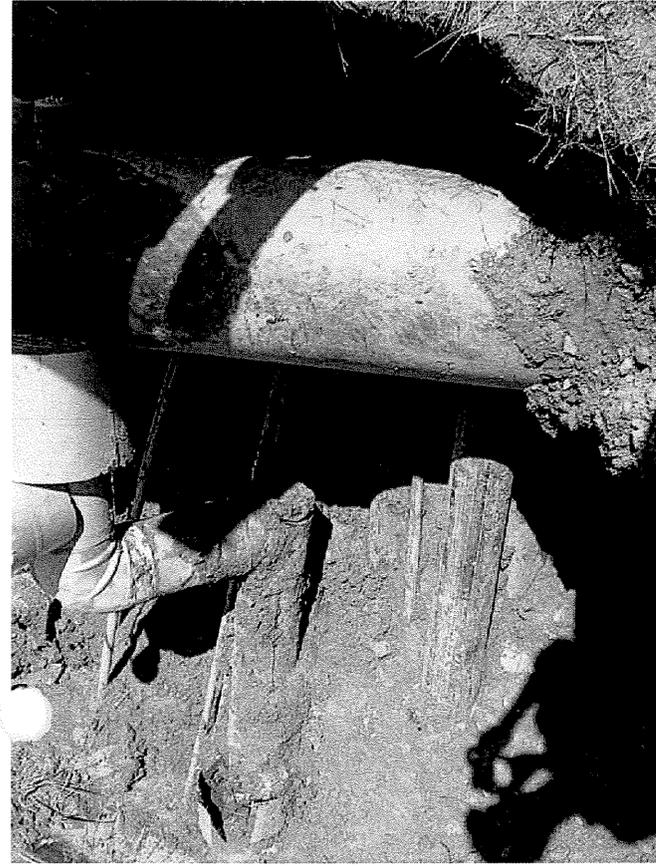
Replacement of Leachate Sump Pump



New Leachate Sump Pump



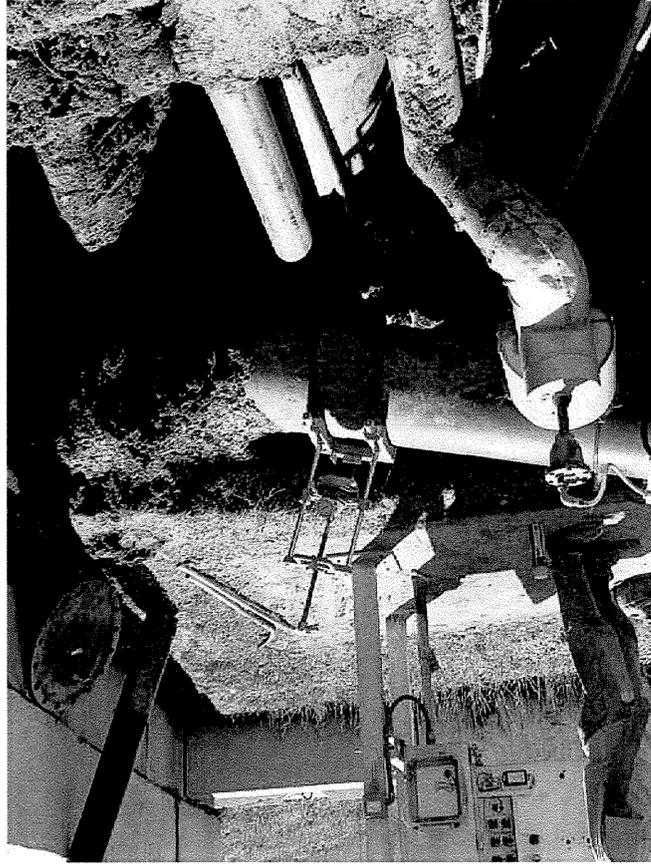
Cell 4 Excavation of 24" Gas Header



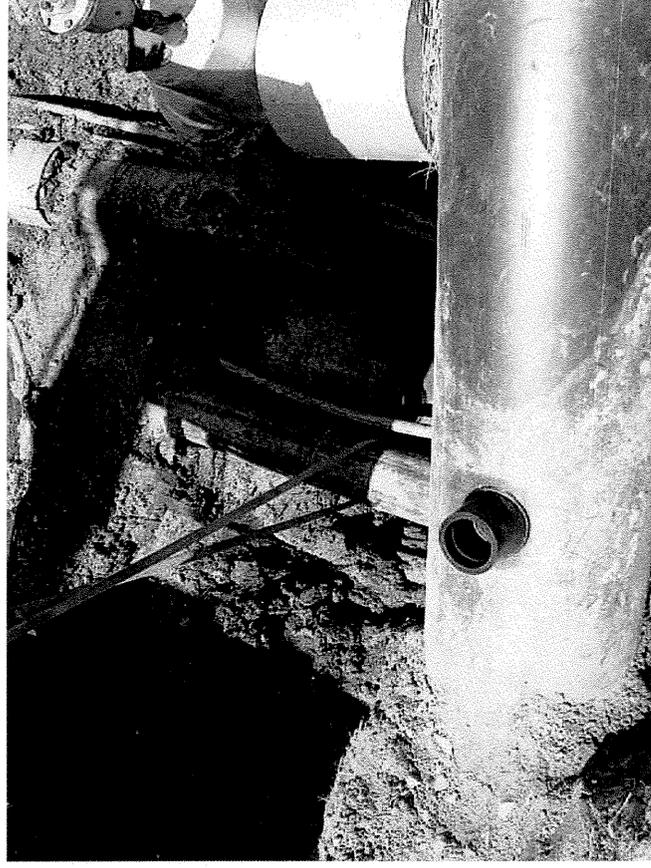
Cell 4 - 24th Gas Header



Tapping Cell 4 Slope Riser



Tapping Cell 4 Slope Riser



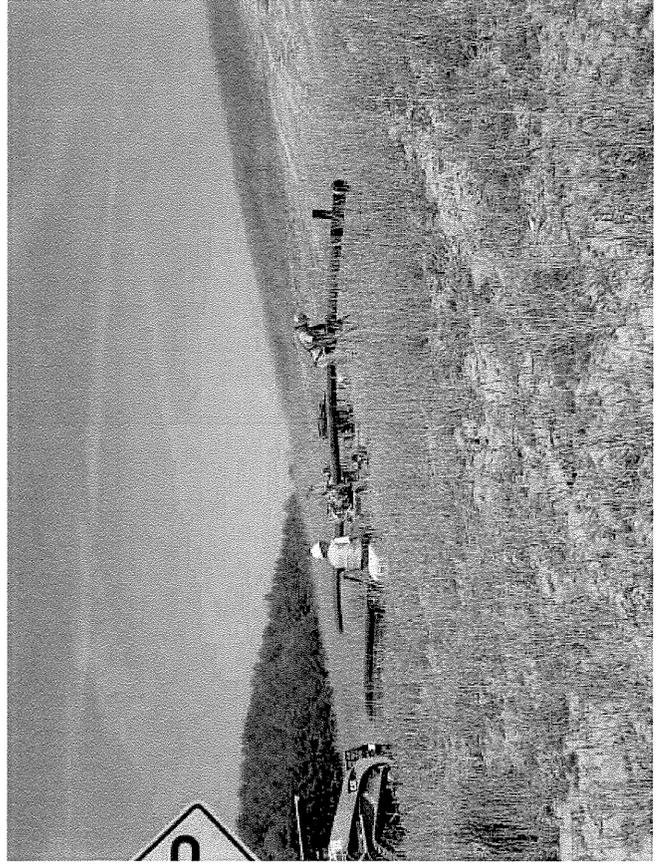
HDPE Saddle



Cell 5 Trench



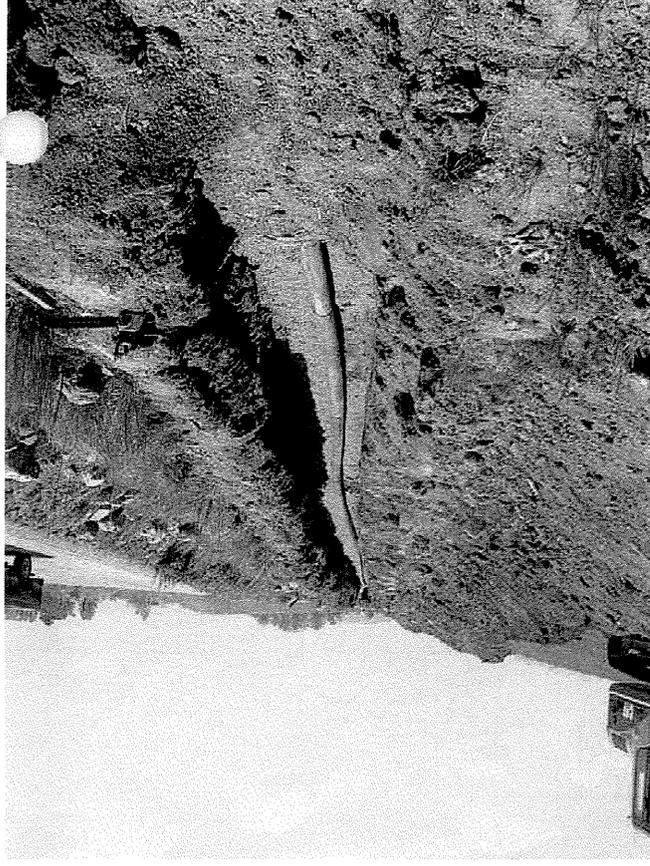
Cell 4 Wellhead Connection



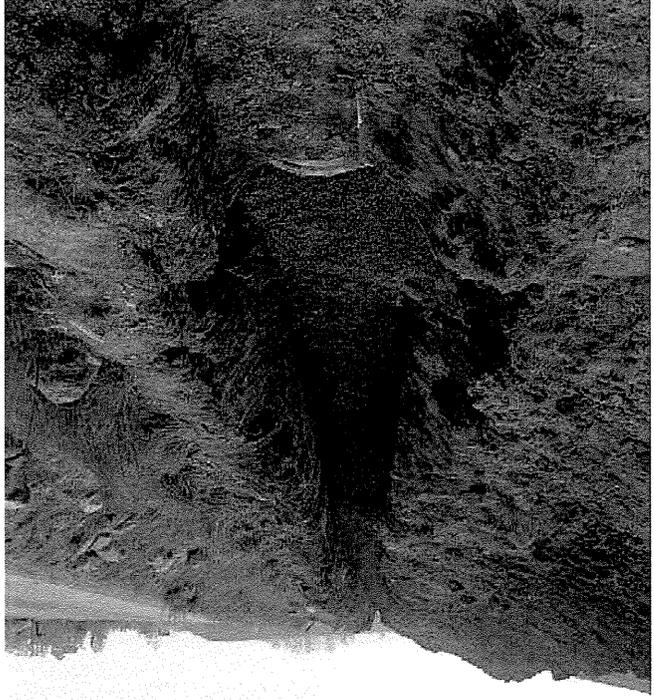
Butt Welding HDPE Pipe



Moving HDPE Pipe Into Cell 5 Trench



HDPE Pipe In Trench



Cell 5 Trench



Cell 5 Cleanout Connection Location



Cell 5 Side Slope



Testing Cell 4 Wellhead



Cell 5 Cleanout Connection



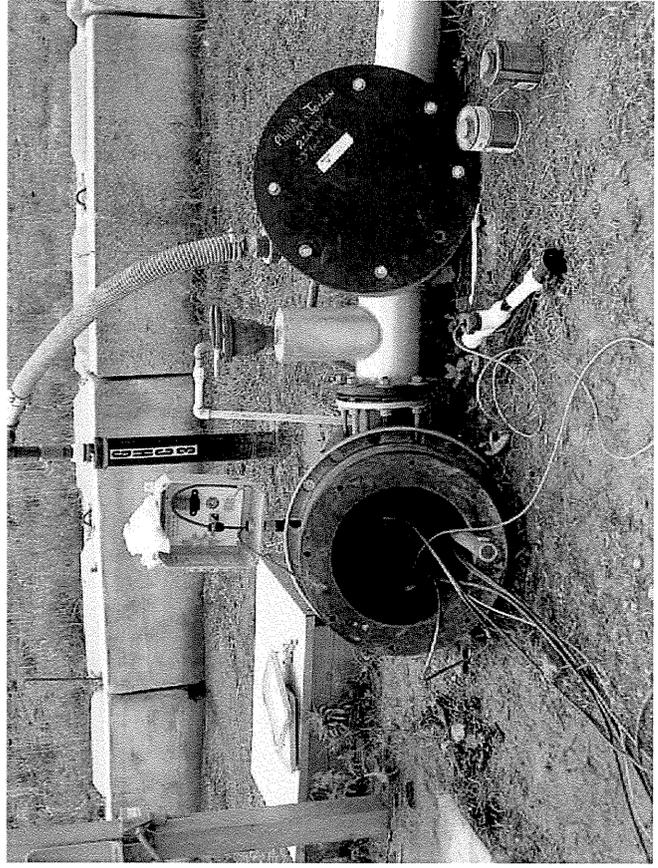
Testing Cell 5 Cleanout Connection



Cell 1



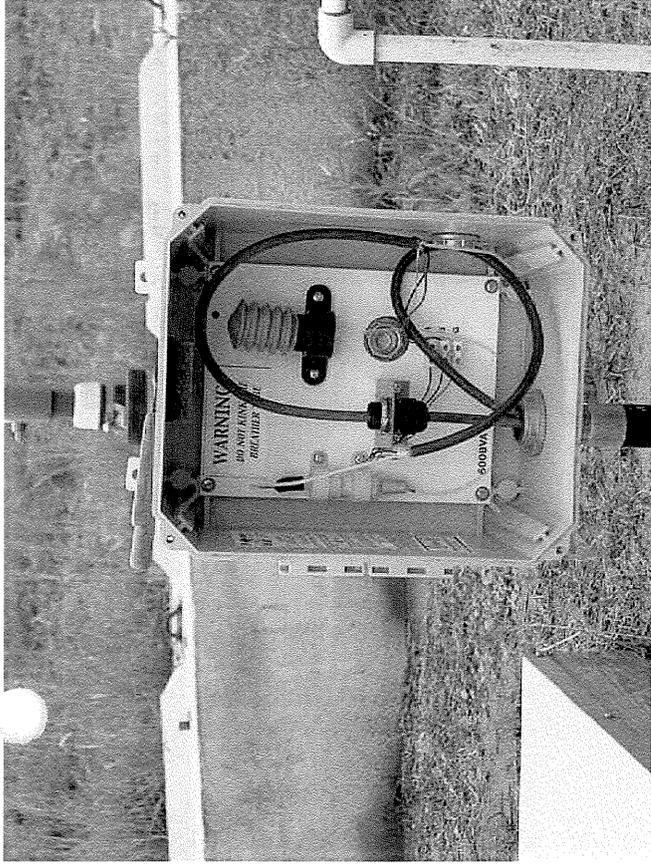
Cell 2



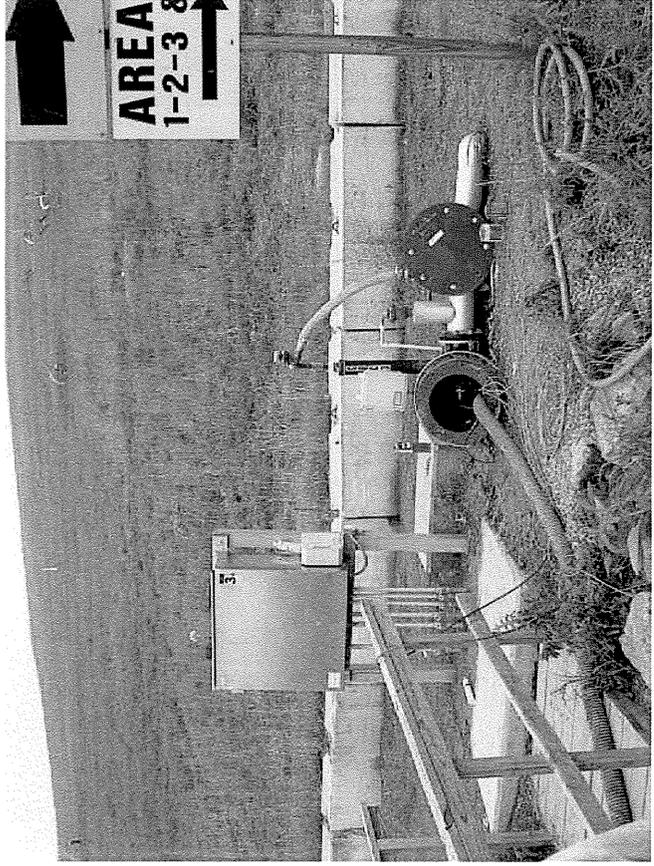
Cell 3 Slope Riser



Installation of Retrofit Flowmeter at Cell 3



Cell 3 Breakout Box

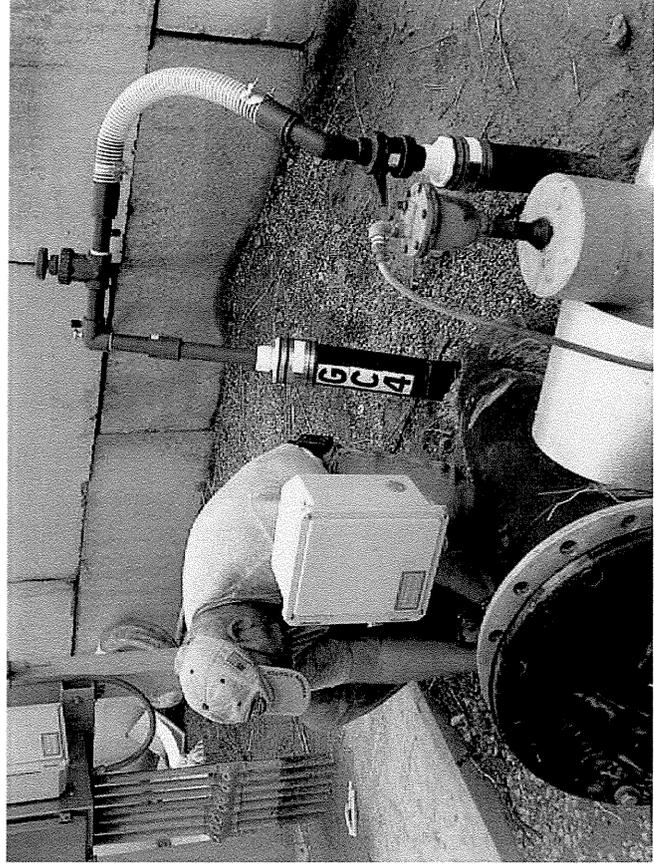


Cell 3

Buncombe County Solid Waste Management Facility  
Phase 1 - Gas Improvements Project  
Construction Photographs  
Engineer: CDM  
Date: June 15, 2007



Retrofit Flowmeter



Cell 4 - Gas Wellhead and Breakout Box

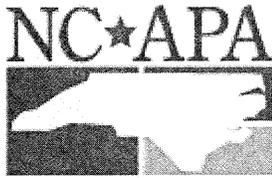


Cell 4



Cell 5





North Carolina Chapter of the  
American Planning Association

**Executive Committee Minutes**  
**April 18, 2008**

Agenda Item 1: Welcome, Introductions, Lunch Orders

The NCAPA Executive Committee met on Friday, April 18, 2008 in Chapel Hill, NC at 11:00 am when quorum was established.

**Members Present:**

NCAPA Officers (voting):

Rodger Lentz, AICP, President  
John Morck, AICP, Vice President for Professional Development  
Fleming El-Amin, AICP, Vice President for Chapter Development  
Roger Bardsley, AICP, Treasurer  
Judy Francis, AICP, Secretary  
Michelle Nance, AICP, Past-President

NCAPA Committee Chairs & Other Appointed Positions:

Voting Members

Joe Heard, AICP, At-Large Section Coordinator

Non-Voting Members

Alysia Bailey-Taylor, AICP, Diversity Committee  
Denise Boswell, Ph.D., Outreach Coordinator  
Jess Brandes, UNC-CH Student Representative  
Liz Jones, ECU Student Representative  
Shanelle Bullock, Membership Committee  
Brian Byfield, AICP, Diversity Committee  
Cherie Collins, AICP, Membership Committee  
Rich Ducker, AICP, UNC School of Government  
Julie Timm, AICP, Legislative Committee  
Randolph Cloud, Legislative Liaison  
Bob Robbins, Citizen Education Committee  
Ron Hancock, Website

The Board completed roll call and welcomed guest attendees.

Agenda Item 2: Approval of Minutes

Ms. Francis presented the minutes for the February 22, 2008 NCAPA Executive Committee Meeting and they were approved unanimously with no additional changes. (Roger Bardsley 1st, Julie Timm 2nd)

Agenda Item 3: Legislative Liaison Activities

Roger Bardsley said he couldn't find the original chapter 501(c)3 paperwork from the IRS. He asked "How is a "substantial amount" of \$ for lobbying determined? Does about \$5500 sound reasonable?"

We need to find copy of original letter or get a copy. The Chapter books need to be in the same format as APA to satisfy accounting guidelines from auditor. Julie Timm asked about how to account for lobbying vs. consulting expenses because the line is really unclear in some cases. Roger Lentz said APA is drafting a position and policy regarding this.

Roger - Conference proceeds will be approximately \$8000.00 for the chapter. (Split \$16K with UNC.)

#### Agenda Item 4: Committee Reports

*Fleming El Amin / Conference Committee* – The committee received 47 session proposals and they will get it cut down to around 25 at their meeting next week. The conference will be held Sept 24 -25 in Raleigh and will include a golf tournament, mobile workshops, and an AICP review session. Lunch on Thursday (9/24) with NCDENR Secretary Ross who will present the One NC Naturally Conservation Planning Tool. On Friday (9/25), Sue Schwartz will conduct an ethics training session. The committee is still working on getting sponsorships. The keynote speaker will be Tim Beatley – Fleming will talk to him about “spinning” the growth management theme. His honorarium is only \$1000.00. A reception will be at the convention center for convenience and a price reduction. There is potential for a diversity scholarship raffle or scavenger hunt – need to get donated items.

*Cherie Collins & Shanelle Bullock / Membership Committee* – Cherie went over the draft survey questions. There was discussion about who should be invited to participate and deletion of some questions. They will incorporate comments and circulate – have results for newsletter. Rodger Lentz said we can use the results for our summer retreat planning – we can share with APA (or not).

**Action Item: Distribute membership survey via listserv and NCAPA newsletter.**

*Julie Timm / Legislative Committee* – The committee held a meeting recently and had 14 members in attendance. She is designating responsibility for various issues to attendees. They will not have authority to act independently (all would go through Julie) – but they can manage particular projects. She is making sure there is no conflict of interest for acting project managers. The next step is to network with all the Sections. The legislative short session starts May 13. Study Commission products and budget issues are really all they will take on during a short session. Issues to follow: annexation legislation (opposition rooted in the Kelo decision). Julie cautioned about taking a strong position – NCACC and NCLM will be on opposite sides of this – and they are both partners of NCAPA. Another issue is billboards – the industry is tenacious and we’ll need membership to step up on this issue. There is potential for a bond referendum dealing with transportation infrastructure. All members are up for reelection – but only 20 or so contests are competitive. Majority should hold, though it may be whittled down – so we’ll still be working with the same players. Judy asked Julie when is a good time to start long session strategy, and Julie said right now.

**Action Item: Judy will coordinate with Julie to visit Sen. Queen re: the draft Mountain Resources Study Commission legislation being prepared for the long session.**

*Professional Development / John Morck* – See Agenda Item # 6.

*Awards Program / Denise Boswell for Margaret Bessette & Karen Smith* –The Call for Entries is on the website now. Confusion re: the deadline: it is listed as May 12 on website and May 25 on reminder post card. The committee said they can go with the later date and have plenty of time. Denise will “e-blast” the membership to clarify 5/25 date – and correct it on the website. Need nominations for professional achievement and chapter service award categories.

**Action Item – Put this on agenda for next meeting – will the professional achievement and chapter service awards go through the awards committee or executive committee? Joe Heard asked for descriptions of the award prior to the discussion.**

*Summer Institute & Leadership Retreat / Rodger Lentz* – The event will be held during the last Thursday & Friday in May. (29 & 30). The Leadership Retreat is on August 8 and will be held outside of Greensboro. The reception at Summer Institute is limited to 50 people due to facility. There was lots of discussion about this as most were concerned about putting limits on that. Also – there is a need to talk about Summer Institute in general re: university relationships and cost issues. Rodger said program will be really good, but it has been a complicated process to get things arranged.

**Action Item – Put survey results on agenda for leadership retreat – article for newsletter re: survey.**

*Michelle Nance / APA conference* - The reception at the APA conference has three sponsors at \$200. each. Approximately hundred NCAPA members are going to conference – about 50 will be at the reception.

*Jessica Brandes & Liz Jones / Student Representatives* – Denise Boswell asked when the new student representatives begin their terms? The logical time is at the conference. Their term should be 2 years instead of 1 year – to get some continuity. Jess / UNC-CH said she was not sure why student elections are when they are – but a change could probably be arranged. She thought a 2 year term would be a good idea too. Liz / ECU said she thought two years would be good – but sophomores have not necessarily declared their major yet, so there might be a gap over the summer every two years. Denise said she will check the bylaws. All agreed that 2 year terms would be better and were in agreement to change the length if it is acceptable in the bylaws.

*NCAPA Sections / Joe Heard* – He is working on improving the lines of communication with / between the different sections. Each section has been asked to have a person assigned to handle legislative communications. There is a need to encourage Section leaders to attend the Leadership Retreat.

*Alysia Bailey Taylor / Diversity Committee* – Will try to get letter out re: Scholarship fundraising / donated items for the annual conference.

#### **Agenda Item #5: Six Month Review of Work Plan**

Rodger asked for review of the 2007-2008 Chapter Work Plan (handout provided). There was discussion about the chapter sections (Page 6) role and activities. Rodger provided a handout of the section concept in the Florida APA chapter. All agreed it was very ambitious, but it's an example of active sections. Outreach to elected officials (page 7) was discussed and it was determined that we need to obtain e-mail lists from the NC League of Municipalities and the NC County Commissioners Association to circulate our newsletter more broadly. The membership survey (page 8) is currently underway. We still need to talk to UNC about defining relationships for conferences in the future (page 8) as requested by David Owens and Rich Ducker. Our next Executive Committee meeting will be at UNC- Chapel Hill. Rodger Lentz, Denise Boswell, Roger Bardsley, and Fleming El Amin will be the committee in discussions representing NCAPA. Our legislative is on schedule (page 9) except the K-12 curriculum – which is really a long term goal – not just a one-year action item.

**Action Item: Rodger wants to get items to discuss for this year's leadership retreat to Garry Cooper in plenty of time for him to prepare for discussion (before our June meeting).**

#### **Agenda Item 6: CM Program Update and Materials**

John Morck provided an update on CM and Professional Development activities. CD ROM materials available from APA – he is reviewing some of them along with costs info. Exam review sessions have concluded. There were audio problems at one site, but all went pretty well overall. One person

attended from SC – John wants to pursue to see if it’s something we should cultivate in the future. Some folks are still having problems logging in their CM credits – but it seems to be going more smoothly. APA is getting harder to contact – lots going on – but this has been very difficult. Due to technical difficulties with electronic registration, the exam registration deadline has been extended until June 2<sup>nd</sup> (instead of May 16). RPO may sponsor event for CM credits. There have been improvements to CM website page, and events can now be sorted by state to find things easier. He provided an APA materials handout. The entire list would cost \$850.00. Roger Bardsley said budget is \$1000.00. There was consensus to move forward with purchasing the materials. Denise volunteered to act as the “librarian.” Rodger Lentz passed out draft resolution re: NCAPA’s request for certain changes to the AICP Certification Maintenance Program. He stated he still supports the program – but it needs some improvements. A motion to approve the resolution with one amendment to item #3 was forwarded by Julie Timm with a second from Michelle Nance – approved unanimously.

### ***Agenda Item 7: Other Items***

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*Webmaster News:* Ron Hancock talked about website content. He will make a page for each committee instead of one long list. He discussed a new firm for broadcast e-mail announcements – the price is \$221.00 (My Newsletter Builder.com) Our old firm dropped that service (Top Floor). Ron is on NC GIS conference planning committee which will offer some planning CM credits. Denise asked how articles eventually come off the website as we need to take T-shirt article off. Ron said material that gets most traffic is the newsletter, jobs, CM / AICP links, awards. We need to keep things fresh and ask people who donate content to notify him to remove it when they want it off.

*ASU Mentor Event:* Cherie mentioned the event was composed of a panel of Appalachian State University grads, Judy Francis, and herself. The presentation went well and was well attended. NCAPA T-shirts were used as prizes for students who could answer some questions about NCAPA correctly.

*Carolina Planning:* Denise Boswell said that an article about inclusionary housing is being submitted and the last edits underway. It will be published in May.

*Lands Record Advisory Committee:* No update. There may be some discussion items at next meeting.

*NCAPA Delegate Selection:* Rodger chose 4 of the 8 members who volunteered to be delegates (handout provided). They are Ken Bowers, Eddie Davis, Jessica Gottlieb, and Jim Kimbler.

### ***Agenda Item 12: SCHEDULE NEXT MEETING / ADJOURNMENT***

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The meeting adjourned at 2:50 PM.

**Next meeting: UNC Chapel Hill, Friday, June 13, 2008.**

For complete review of agenda items, please see the NCAPA Executive Committee Agenda Packet for April 18, 2008.

Submitted by Judy Francis, AICP, Secretary.

Buncombe County Solid Waste Management Facility  
Cell 6 Gas Installation  
As-built