



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name:	Landfill Gas Wells	RSG Project No.: ATLANTIC-08-1
Client Name:	International Paper	Client Contact(s): Ed Kruel
Site Location:	Riegelwood, NC	
General Contractor:	Saiia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):	Environmental Specialties, Inc.	Subcontractor's Rep.(s):
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:	Rep:	Rep:
Rep: RMS	Arrived:	Arrived:
Arrived: 8:00 AM	Departed:	Departed:
Departed: 6:00 PM		
Weather Conditions:	Ground Conditions:	Temperature:
Overcast, Light Afternoon Rain	Dry	High: 63
		Low: 42
Contractor's Personnel: Superintendent, CQA, 12 Laborers		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
GCL	Geosynthetic Clay Liner	
Geomembrane	60 mil Liner	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
RSG Engineers	Greg Mills	Project Manager
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Matt McCarthy	Discussed with Matt and Randy how they were exposing the existing anchor trench with water so that ESI will be able to extrusion weld the 60 mil liner to the existing 40 mil. Mr. McCarthy also mentioned that he would lay down some "Magic Carpet" because the top of the cell was to sloppy to drive equipment on. Matt informed me that they would try to finish cleaning up the slopes so that if ESI wanted to start rolling out GCL they would be able to.	
Greg Mills	Discussed the location of the berms running vertically on either side of the proposed work. Mr. Mills suggested how the anchor trench should be tied in running vertically from the top of slope to the toe where the existing anchor trench is located.	
Josh McKittrick	Discussed having Josh place some stakes on our control points for the vertical berms as well as some on the anchor trench on the top of the berm. I informed Mr. McKittrick that I would be calling to notify him when we needed the panels shot as well as the destructs which will be marked as such.	
Randy (ESI Liner Superintendent)	Randy and I looked at the plans and discussed what they had expected to get done today. He informed me and Mr. McCarthy that he needed sand for sand bags and that later they may potentially start rolling out liner.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> • Sprayed off approximately 750' of the anchor trench to expose it for ESI to make the tie in. • Constructed one of the vertical berms. • Rolled out "Magic Carpet" on the top of the existing sludge and began covering it with sand. • Filled two (2) truck loads of dirt in sand bags. • Dug out approximately 500' of the new anchor trench on the top of slope. 		
Prepared By:	Richard M. Sheehan	Date : 9/12/08
Reviewed By:		



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name:	Landfill Gas Wells	RSG Project No.: ATLANTIC-08-1
Client Name:	International Paper	Client Contact(s): Ed Kruef
Site Location:	Riegelwood, NC	
General Contractor:	Saiia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):	Environmental Specialties, Inc.	Subcontractor's Rep.(s):

DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep: RMS	Rep:	Rep:
Arrived: 8:00 AM	Arrived:	Arrived:
Departed: 11:00 PM	Departed:	Departed:
Weather Conditions:	Ground Conditions:	Temperature:
Heavy Rain	Very Wet	High: 74
		Low: 63

Contractor's Personnel: Superintendent, CQA, 12 Laborers

Materials Received:	
<u>Material(s)</u>	<u>Description</u>

Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>

Important Conversation(s):	
<u>Conversation(s)</u>	<u>Description</u>
Matt McCarthy	Discussed getting the liner crew into the Site Specific Training class since it was raining and nothing else could be accomplished.
Greg Mills	Discussed the Liner crew potentially leaving and if so I would also depart. Mr. Mills also asked that I get in touch with ESI and find out when the next crew would be on-site.
Randy (ESI Liner Superintendent)	Discussed whether or not his crew would be leaving. Randy later informed me that they would be leaving in which case it was unnecessary for his crew to take the safety course because another crew would be coming.

Description of Daily Activities and Events:

- Due to inclement weather conditions no work was completed today.

Prepared By: Richard M. Sheehan **Date :** 9/13/08 **Reviewed By:**



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name:	Cell 1 South Expansion	RSG Project No.: ATLANTIC-08-1
Client Name:	International Paper	Client Contact(s): Ed Krue
Site Location:	Riegelwood, NC	
General Contractor:	Saiia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):	Environmental Specialties, Inc.	Subcontractor's Rep.(s): Sivong Hongkham
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep: RMS	Rep:	Rep:
Arrived: 7:00 AM	Arrived:	Arrived:
Departed: 11:00 PM	Departed:	Departed:
Weather Conditions:	Ground Conditions:	Temperature:
Sunny	Wet	High: 58 Low: 38
Contractor's Personnel: Superintendent, CQA, 12 Laborers		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u> RSG Engineers	<u>Representative's Name</u> Greg Mills	<u>Representative's Title</u> Project Manager
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Matt McCarthy	7:30 - Discussed the wet conditions in the toe of the slope. Mr. McCarthy suggested blading this area with a dozer as the plans show the toe as a drainage channel. The dozer operator could potentially push the water down the proposed drainage channel to remove water and areas of extreme saturated soils (muddy conditions).	
Greg Mills	8:00 - Discussed the wet conditions. I informed Mr. Mills that Saiia might want to check the toe of this slope with a laser level. He said he would speak to Howard about this. I also let him know that the liner crew is going back to their hotel rooms to wait until the area is dry enough to work the GCL on.	
Sivong Hongkham (ESI Liner Superintendent)	7:00 - Discussed the slopes and wet conditions of the toe area. We decided that if Saiia would not be able to get the water problem resolved that the liner crew could go back to their hotel rooms and await further instruction.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> 7:00 - Saiia attempted to blade the wet area between the toe of slope and anchor trench but the dozer began making the area worse so it was pulled out. Due to the wet conditions no work would be completed today 		
Prepared By:	Richard M. Sheehan	Date : 12/1/08
		Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name:	Cell 1 South Expansion	RSG Project No.: ATLANTIC-08-1
Client Name:	International Paper	Client Contact(s): Ed Kruef
Site Location:	Riegelwood, NC	
General Contractor:	Sailia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):	Environmental Specialties, Inc.	Subcontractor's Rep.(s): Sivong Hongkham
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep: RMS	Rep:	Rep:
Arrived: 7:00 AM	Arrived:	Arrived:
Departed: 6:00 PM	Departed:	Departed:
Weather Conditions:	Ground Conditions:	Temperature:
Early Drizzle, Sunny	Moist to Dry	High: 52
		Low: 30
Contractor's Personnel: Superintendent, CQA, 12 Laborers		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
RSG Engineers	Greg Mills	Project Manager
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Matt McCarthy	7:00 - Informed Mr. McCarthy that I was on site and that ESI is preparing to lay the GCL. Slopes and area that was wet yesterday appears to be dry enough to lay the GCL on. Mr. McCarthy also wanted me to make sure everyone had their safety cards.	
Sivong Hongkham (ESI Superintendent)	Discussed the slopes still being a little damp but that it was alright to deploy the GCL. Also discussed welding the seams from the top to the bottom so that the overlapping seam would be on the side facing the direction of fall in the grade.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> 7:00 - ESI began preparing to roll out the GCL on the SE end of the slope. Performed trial welds on three double wedge welders. 12:00 - ESI began rolled out about 36,336 SF of GCL 5:30 - ESI rolled out about 36,336 SF of Geomembrane (liner) out today Ran Non-Destructs on seams 1/2 through 26/27. 		
Prepared By:	Richard M. Sheehan	Date : 12/2/08
		Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name: Cell 1 South Expansion	RSG Project No.: ATLANTIC-08-1	
Client Name: International Paper	Client Contact(s): Ed Kruef	
Site Location: Riegelwood, NC		
General Contractor: Saiia Construction	General Contractor's Rep.: Matt McCarthy	
Subcontractor(s): Environmental Specialties, Inc.	Subcontractor's Rep.(s): Sivong Hongkham	
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:	Rep:	Rep:
Rep: RMS	Rep: Arrived:	Rep: Arrived:
Arrived: 7:00 AM	Departed:	Departed:
Departed: 6:00 PM		
Weather Conditions:	Ground Conditions:	Temperature:
Sunny	Morning Frost, Dry	High: 52
		Low: 30
Contractor's Personnel: Superintendent, CQA, 12 Laborers		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Khaophone Sackluxi (ESI CQA)	Discussed numbering the panels, repairs, and destructs. Also informed How that there are two repairs that I noticed did not get patched but they ran an extrusion bead over them. I told him we need to patch these two repairs because a bead will not suffice.	
Greg Mills	Discussed taking destructs and the tie in. Mr. Mills informed me that it is more critical that we have destructs for each welder per 500' rather than just per 500' of seam. Also, Mr. Mills discussed how he would like to take representative samples of the 60 to 40 mil tie in; one at the beginning and two incrementally within the entire tie-in.	
Sivong Hongkham (ESI Superintendent)	Discussed doing trials on the tie in of 60 mil to 40 mil. Per my discussion with Mr. Mills, I informed Wong that we would need to take a trial extrusion weld before we begin the tie in and again at about 400' and 800' as representative samples welds.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> 7:00 - ESI began preparing to roll out the GCL on the SE end of the slope. 9:00 - Performed trial welds 11:00 - Surveyors were on-site shooting panels that have been deployed as well as repairs and destructs. Ran non-destructs on seams 13/15 through 27/28 By 12:00 about 402' of GCL deployed (footage measured at tie-in) In total 42505 SF of GCL and equal amount of Liner was deployed today. 		
Prepared By: Richard M. Sheehan	Date : 12/3/08	Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
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Client Name: International Paper	Client Contact(s): Ed Kruel	
Site Location: Riegelwood, NC		
General Contractor: Saiia Construction	General Contractor's Rep.: Matt McCarthy	
Subcontractor(s): Environmental Specialties, Inc.	Subcontractor's Rep.(s): Sivong Hongkham	
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep: RMS	Rep:	Rep:
Arrived: 7:00 AM	Arrived:	Arrived:
Departed: 6:00 PM	Departed:	Departed:
Weather Conditions: Sunny	Ground Conditions: Morning Frost, Dry	Temperature: High: 64 Low: 31
Contractor's Personnel: Superintendent, CQA, 12 Laborers		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u> RSG	<u>Representative's Name</u> Greg Mills	<u>Representative's Title</u> RSG
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Khaophone Sackluxi (ESI CQA)	Informed How that the surveyors were on-site and that I would like to get everything marked so that they can survey all the repairs, destructs, etc.	
Greg Mills	Discussed the possibility of working Sunday. I informed Mr. Mills that if we get rained out some of Friday and the liner crew is unable to deploy all of the GeoNet by Saturday they will most likely want to work on Sunday to finish. Mr. Mills informed me that he would talk to Mr. McCarthy and figure out whether or not this would be possible. Also Discussed taking destructs within 500' per welder per day.	
Sivong Hongkham (ESI Superintendent)	Wong asked Mr. Mills and I if it would be possible to seam from east to west going up the slope, opposite the direction we had been seaming, due to gusty winds which was making it difficult to seam down the slope as well as posing the danger of potentially injuring a worker. Due to the threat of worker safety being jeopardized Mr. Mills acknowledged that it would be alright to reverse the seams and run them from east to west which occurred starting at seam P43/P44.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> 7:00 - ESI began preparing to roll out the GCL on the NE end of the slope. 9:00 - Performed trial welds 11:00 - Surveyors were on-site shooting panels that have been deployed as well as repairs and destructs. By 12:00 all of the GCL had been deployed now covering the entire berm. Ran non-destructs on seams 28/29 through 44/45. Extrusion welded 320' of the tie-in of the existing 40 mil to the 60 mil. In total 37459' of GCL and equal amount of Liner was deployed today. 		
Prepared By: Richard M. Sheehan	Date: 12/4/08	Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name: Cell 1 South Expansion		RSG Project No.: ATLANTIC-08-1
Client Name: International Paper		Client Contact(s): Ed Kruei
Site Location: Riegelwood, NC		
General Contractor: Saiia Construction		General Contractor's Rep.: Matt McCarthy
Subcontractor(s): Environmental Specialties, Inc.		Subcontractor's Rep.(s): Sivong Hongkham
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep: RMS	Rep:	Rep:
Arrived: 7:00 AM	Arrived:	Arrived:
Departed: 6:00 PM	Departed:	Departed:
Weather Conditions: Cloudy	Ground Conditions: Dry	Temperature: High: 53 Low: 36
Contractor's Personnel: Superintendent, CQA, 12 Laborers		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
Important Conversation(s):		
<u>Conversations</u>	<u>Description</u>	
How (ESI CQA)	Discussed the lab results which I informed How all passed for the first six (6) destructs. I also discussed with him trying to mark all the remaining repairs accordingly so that they could be surveyed.	
Matt McCarthy	Discussed the possibility of working Sunday due to inclement weather that may cause delays on Friday and Saturday. Mr. McCarthy informed me that he checked to verify that this would be alright with IP and responded that we in fact would be allowed to work Sunday if necessary.	
Greg Mills	Informed Mr. Mills that the liner crew has staged all of the GCL on the top of the slope but have not yet deployed any of it as they are currently making all necessary repairs as well as finishing the tie-in to the existing 40 mil. Mr. Mills also asked that I check the seaming footage to ensure that we have an adequate number of destructs. Mr. Mills and I also discussed whether or not to send out any additional destructs and we came to the conclusion that we will send all of the remaining destructs to the lab along with a representative sample for the 60/40 mil tie-in.	
J.P. Kline	Mr. Kline with Geotechnics out of PA contacted me regarding the destructs I sent him. I confirmed that destructs 7-12 were sent to him and he confirmed receiving them.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> 7:00 - ESI began staging all GeoNet material. Also the crew is finishing all the repairs and the tie-in to the 40 mil existing liner. 8:00 - Performed trial welds 11:00 - Surveyors were on-site shooting panels that have been deployed as well as repairs and destructs. By 12:00 all of the GCL had been deployed now covering the entire berm. 1:15 - Performed trial welds 2:15 - Ran peel and shear tests for destructs 13-17 Extrusion welded 776' of the tie-in of the existing 40 mil to 60 mil Ran non-destructs on seams 28/29 through 44/45. Vacuum tested all extrusion welds (tie-in and repairs). 3:30 - ESI began to deploy the drainage geocomposite+A27. 		
Prepared By: Richard M. Sheehan	Date: 12/5/08	Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name:	Cell 1 South Expansion	RSG Project No.: ATLANTIC-08-1
Client Name:	International Paper	Client Contact(s): Ed Krue
Site Location:	Riegelwood, NC	
General Contractor:	Saiia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):	Environmental Specialties, Inc.	Subcontractor's Rep.(s): Sivong Hongkham
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep:	RMS	Rep:
Arrived:	7:00 AM	Arrived:
Departed:	6:00 PM	Departed:
Weather Conditions:	Ground Conditions:	Temperature:
Sunny	Dry	High: 57 Low: 33
Contractor's Personnel: Superintendent, CQA, 12 Laborers		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Greg Mills	Discussed having Saiia put a rub sheet or sand bags down as they begin backfilling so that when they come back to excavate out the toe of the slope for the drain pipe the operator and I will know when we are close to the liner.	
Sivong Hongkham	Discussed working a half day on Sunday. I informed Sivong that Matt McCarthy gave the ok to work Sunday. Sivong informed me that it will probably only be a half day.	
Matt McCarthy	Discussed when Saiia could begin backfilling the slopes with the 2' of protective cover over the liner. I informed Mr. McCarthy that they can start moving dirt all the way up to where we are currently laying drainage geocomposite because it is all tied in.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> 7:00 - ESI began deploying more drainage geocomposite Deployed almost all of the drainage geocomposite with about a half day of work tomorrow. 		
Prepared By:	Richard M. Sheehan	Date : 12/6/08
		Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name:	Cell 1 South Expansion	RSG Project No.: ATLANTIC-08-1
Client Name:	International Paper	Client Contact(s): Ed Kruef
Site Location:	Riegelwood, NC	
General Contractor:	Saiia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):	Environmental Specialties, Inc.	Subcontractor's Rep.(s): Sivong Hongkham
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep: RMS	Rep:	Rep:
Arrived: 7:00 AM	Arrived:	Arrived:
Departed: 6:00 PM	Departed:	Departed:
Weather Conditions:	Ground Conditions:	Temperature:
Sunny	Dry	High: 50 Low: 28
Contractor's Personnel: Superintendent, CQA, 12 Laborers		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Greg Mills	Discussed completing the job today by lunch time assuming that we have enough drainage geocomposite. Also informed Mr. Mills that we have began pushing the protective cover up the slope.	
Sivong Hongkham	Discussed getting all the scan cards from the crew back of which Sivong informed me he would be returning in the morning with an acceptance form he would like me to sign and he would return all the cards then.	
Matt McCarthy	Discussed using some sort of geotextile when backfilling the drain pipe with stone. Mr. McCarthy informed me he has some on-site	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> ▪ 7:00 - ESI finished covering the remaining area with drainage geocomposite ▪ 11:00 - Finished laying drainage geocomposite and began cleaning up and loading equipment 		
Prepared By:	Richard M. Sheehan	Date : 12/7/08
		Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
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Client Name:	International Paper	Client Contact(s): Ed Kruei
Site Location:	Riegelwood, NC	
General Contractor:	Saiia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):		Subcontractor's Rep.(s):
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep: RMS	Rep:	Rep:
Arrived: 7:00 AM	Arrived:	Arrived:
Departed: 6:00 PM	Departed:	Departed:
Weather Conditions:	Ground Conditions:	Temperature:
Sunny	Dry	High: 49
		Low: 41
Contractor's Personnel: Dozer and three (3) dump truck operators		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Matt McCarthy	Discussed the anchor trench. Mr. McCarthy wanted to know how it should be finished of which I informed him all they need to do is simply backfill the anchor trenches with a dozer. This area will eventually have 2' of cover and be walked in with the dozer anyway.	
Sivong Hongkham	Called to meet with me to look over there as-built and get my signature on the work acceptance form. I asked that they turn in their IP scan cards and received four (4) of them. Sivong let me know that he will be back to give me the rest of the cards as well as a copy of the acceptance form and hand drawn as-built.	
Greg Mills	Mr. Mills requested that I ensure two things on the protective cover: (1) that there is adequate cover (two (2) feet), and (2) that there are not large wrinkles. If large wrinkles are seen someone will need to stand in front of them and let the dozer push dirt over the wrinkle to stop them from becoming to large.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> Saiia Construction is hauling dirt with three (3) trucks running from the borrow site. Saiia Construction is using one (1) dozer to push the dirt up the slope and will possibly be running with two (2) dozers later In total roughly 10,000 SF of protective cover has been pushed up the slope and ~10,000 SF of cover is on the area between the toe of the slope and the tie-in. 		
Prepared By:	Richard M. Sheehan	Date : 12/8/08
Reviewed By:		



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Client Name: International Paper	Client Contact(s): Ed Kruel	
Site Location: Riegelwood, NC		
General Contractor: Saiia Construction	General Contractor's Rep.: Matt McCarthy	
Subcontractor(s):	Subcontractor's Rep.(s):	
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:	Rep:	Rep:
Rep: RMS	Rep: Arrived:	Rep: Arrived:
Arrived: 7:00 AM	Departed:	Departed:
Departed: 5:00 PM		
Weather Conditions: Sunny	Ground Conditions: Dry	Temperature: High: 70 Low: 35
Contractor's Personnel: Dozer and three (3) dump truck operators		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Matt McCarthy	Discussed possibly getting more trucks out here to run dirt. Mr. McCarthy informed me that he anticipated having five (5) trucks out here today but two (2) of them did not show up. I told Mr. McCarthy that we have some downtime between the trucks and could definitely use at least one more with just running one dozer and that if he intended on getting three or four additional trucks they could probably run two dozers.	
Greg Mills	Mr. Mills asked that I get an estimate of what we have covered so far. We also discussed putting markers in the ground to give the dozer a 2' mark. I informed Mr. Mills that at the pace we are going and assuming no additional equipment we're looking at about 12 to 15 days of pushing protective cover.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> Saiia Construction is hauling dirt with three (3) trucks running from the borrow site. Saiia Construction is using one (1) dozer to push the dirt up the slope. Covered an additional ~10,000 SF of liner. 		
Prepared By: Richard M. Sheehan	Date: 12/9/08	Reviewed By:



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Client Name: International Paper	Client Contact(s): Ed KrueI	
Site Location: Riegelwood, NC		
General Contractor: Saiia Construction	General Contractor's Rep.: Matt McCarthy	
Subcontractor(s):	Subcontractor's Rep.(s):	
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site: Rep: RMS Arrived: 7:00 AM Departed: 5:00 PM	Rep: Arrived: Departed:	Rep: Arrived: Departed:
Weather Conditions: Overcast, Light Rain	Ground Conditions: Wet	Temperature: High: 72 Low: 63
Contractor's Personnel: Dozer and four (4+A28) dump truck operators		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
Important Conversation(s):		
<u>Conversation(s)</u> Matt McCarthy	<u>Description</u> Mr. McCarthy informed me that Saiia has employed one more dump truck bringing us to a total of four (4) trucks running. We also discussed putting 2' markers in the ground of which I informed Mr. McCarthy that I have cut some rolls of cardboard from the GCL into sections to use as markers. Mr. McCarthy didn't feel confident that the liner would be protected enough if the cardboard was run over so we have substituted them for foam markers.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> Saiia Construction is hauling dirt with three (4) trucks running from the borrow site. Saiia Construction is using one (1) dozer to push the dirt up the slope. Encountered severe rain rain storm at 12:15. Trucks will continue running and dozer will push dirt as high on the slope as possible. Due to afternoon conditions becoming wet and muddy trucks began moving from dumping in the southeast corner to dumping in the northwest corner. Covered an additional ~16,000 SF of liner. 		
Prepared By: Richard M. Sheehan	Date : 12/10/08	Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name:	Cell 1 South Expansion	RSG Project No.: ATLANTIC-08-1
Client Name:	International Paper	Client Contact(s): Ed Kruef
Site Location:	Riegelwood, NC	
General Contractor:	Saiia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):		Subcontractor's Rep.(s):

DAILY INFORMATION

RSG Representative(s) Time(s) on Site:		
Rep:	RMS	Rep:
Arrived:	7:00 AM	Arrived:
Departed:	5:00 PM	Departed:

Weather Conditions:	Ground Conditions:	Temperature:
Heavy Rain	Wet	High: 74 Low: 59

Contractor's Personnel: Dozer and four (4) dump truck operators

Materials Received:	
Material(s)	Description

Visitor Information:		
Firm Name(s)	Representative's Name	Representative's Title

Important Conversation(s):	
Conversation(s)	Description
Matt McCarthy	Mr. McCarthy wanted to realign the sand bags we are using as markers. In the northwest corner we placed the sand bags to make a 90 degree turn at the low point which will drain the toe of the slope.
Terry (Saiia Construction Operator)	Terry informed me that he believes pushing 2' of protective cover will take much longer than originally anticipated. We are looking at closer to 15 plus days.

Description of Daily Activities and Events:

- Saiia Construction is hauling dirt with three (4) trucks running from the borrow site.
- Saiia Construction is using one (1) dozer to push the dirt up the slope.
- Encountered severe rain rain storm most of the day. Trucks will continue running and dozer will push dirt as high on the slope as possible.
- Due to conditions remaining wet and muddy trucks will continue dumping in the northwest corner.

Prepared By: Richard M. Sheehan Date : 12/11/08 Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name:	Cell 1 South Expansion	RSG Project No.: ATLANTIC-08-1
Client Name:	International Paper	Client Contact(s): Ed Kruef
Site Location:	Riegelwood, NC	
General Contractor:	Saiia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):		Subcontractor's Rep.(s): _____
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep: RMS	Rep:	Rep:
Arrived: 7:00 AM	Arrived:	Arrived:
Departed: 5:00 PM	Departed:	Departed:
Weather Conditions:	Ground Conditions:	Temperature:
Windy, Scattered Showers	Wet	High: 63
		Low: 41
Contractor's Personnel: Dozer and four (4) dump truck operators		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Pipe	24" Corrugated HDPE Pipe	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Greg Mills	Discussed having someone here over the weekend as CQA engineer. Mr. Mills informed me we would have a local firm come in temporarily.	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> • Saiia Construction is hauling dirt with four (4) trucks running from the borrow site. • Saiia Construction is using one (1) dozer to push the dirt up the slope. D6 dozer was down until noon; D3 was used in its place for protective cover. • Rain was on and off today with very windy conditions. • The last 2 hours of the day Saiia had both dozers pushing dirt. • Due to conditions remaining wet and muddy trucks will continue dumping in the northwest corner. 		
Prepared By:	Richard M. Sheehan	Date : 12/12/08
		Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name:	Cell 1 South Expansion	RSG Project No.: ATLANTIC-08-1
Client Name:	International Paper	Client Contact(s): Ed Kruef
Site Location:	Riegelwood, NC	
General Contractor:	Saiia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):		Subcontractor's Rep.(s): _____
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep: RMS	Rep:	Rep:
Arrived: 7:00 AM	Arrived:	Arrived:
Departed: 5:00 PM	Departed:	Departed:
Weather Conditions:	Ground Conditions:	Temperature:
Sunny	Dry	High: 74 Low: 54
Contractor's Personnel: D6 Dozer and five (5) dump trucks		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> Saiia Construction is hauling dirt with five (5) trucks running from the borrow site today. Turn around time is much better. Saiia Construction is using one (1) dozer to push the dirt up the slope. Lost approximately 2 hours today due to necessity to spread sludge. Saiia is continuing to dump and push dirt in the northwest corner. 		
Prepared By: Richard M. Sheehan	Date : 12/15/08	Reviewed By:



DAILY CQA REPORT

PROJECT INFORMATION		
Project Name:	Cell 1 South Expansion	RSG Project No.: ATLANTIC-08-1
Client Name:	International Paper	Client Contact(s): Ed Kruef
Site Location:	Riegelwood, NC	
General Contractor:	Saiia Construction	General Contractor's Rep.: Matt McCarthy
Subcontractor(s):		Subcontractor's Rep.(s):
DAILY INFORMATION		
RSG Representative(s) Time(s) on Site:		
Rep: RMS	Rep:	Rep:
Arrived: 7:00 AM	Arrived:	Arrived:
Departed: 5:00 PM	Departed:	Departed:
Weather Conditions:	Ground Conditions:	Temperature:
Sunny	Dry	High: 69 Low: 54
Contractor's Personnel: D6 Dozer and five (5) dump trucks		
Materials Received:		
<u>Material(s)</u>	<u>Description</u>	
Visitor Information:		
<u>Firm Name(s)</u>	<u>Representative's Name</u>	<u>Representative's Title</u>
Important Conversation(s):		
<u>Conversation(s)</u>	<u>Description</u>	
Description of Daily Activities and Events:		
<ul style="list-style-type: none"> Saiia Construction is hauling dirt with five (5) trucks running from the borrow site today. Saiia Construction is using one (1) dozer to push the dirt up the slope. Due to repair the D6 was down until 8:45 while the D3 was running. At 8:45 operator switched to D6. Saiia is continuing to dump and push dirt in the northwest corner. 		
Prepared By: Richard M. Sheehan	Date : 12/16/08	Reviewed By: