

2013 NAPSR SOUTHERN REGION MEETING

MYRTLE BEACH SC

April 22 thru 26, 2013

State of State Report
for
South Carolina

State Program General

- Number of operators
 - ✓ 2012 year end total - *31*
 - ✓ Number of additions since 2011 - *1*
 - ✓ Number of deletions since 2011 - *0*
 - Transmission Operators - *16*
 - Distribution Operators - *17*
 - Master Meters - *6*
- Number of inspectors
 - ✓ 2012 year end total - *3.2*
 - ✓ Change from year end 2011 - *0*

Program Operational Overview

- Description: *Office of Regulatory Staff established by legislative act 175 in July, 2004.*
- Philosophy: *“The public interest must be at the heart of every intention we have, every decision we make, every action we take. At the end of the day -- if we can say that everything we accomplished benefited the public interest and was done with integrity -- then we have kept the trust placed in us by the citizens of this state.” (C. Dukes Scott)*
- Focus: *The Utility Service providers serving the citizens in SC, protecting the interests of the using and consuming public.*

Enforcement Statistics 2012

- Number of non-compliances found in 2012: *40*.
- Number of non-compliances resolved in 2012: *41*.
- Number of 2012 issues carried over: *15*.

Top 5 Enforcement Issues in 2012

1. Written plans and procedures outdated or inadequate.
2. O and M activities not being followed or not included in routine maintenance.
3. Proper patrolling of facilities and with sufficient frequency.

2012 Pipeline Asset Statistics

- Intrastate Gas
 - ✓ Transmission mileage – 876
 - ✓ Distribution mileage – 20,702
 - ✓ Number of services – 747,176
- Intrastate Hazardous Liquids (not jurisdictional to state, no agreement)
 - ✓ Mileage – 68.5
 - ✓ Commodities – *pipelines, trunk lines*
 - ✓ # of Breakout Tanks – *none*

Incidents

- Total number of incidents during CY 2012: **46**.
 - ✓ 2012 year end total reportable to state: **9**.
 - ✓ 2012 year end total reportable to PHMSA: **0**.
 - ✓ Total incidents change from 2011: down **19**.
 - ✓ Comments: *Numbers include courtesy notifications.*
- Number of Serious incidents during CY 2012 year: **0**.
 - ✓ Change from CY 2011: *down 2*.

Safety Issues

- Top safety issues in your State
 - ✓ # 1 priority: *Discovery of pipelines under buildings at Operators.*
 - ✓ # 1 action to address: *Specific increased monitoring and patrolling; Petition to PSC to review and determine if further action is needed for one case.*
 - ✓ # 2 priority: *Third party and other damage to facilities.*
 - ✓ # 2 action to address: *Continue to stress DP best practices, review DP efforts by Operators, secure OC Grant.*

Major Construction Activity

- Construction Activity #1: *SCE&G.*
 - ✓ Description: *Relocation/Replacement of 8" transmission.*
 - ✓ Comments: *Completed.*
- Construction Activity #2: *City of Orangeburg.*
 - ✓ Description: *6", 8", PE; 4", 6" steel.*
 - ✓ Comments: *Near completion.*

Damage Prevention Update

- Will your state's one call exemptions, if any, affect your state's one call grant funding? *Yes, SCDOT and certain landowners.*
- Changes to statutes: *None anticipated.*
- Other: *Strong opinions on keeping exemptions, recent new law effective June 7, 2012.*

Workload Issues

- Are there any external factors that are impacting your ability to accomplish your inspection work-plan? *No.*

Special Permits Requested / Granted

- Special Permit # 1: *ORS has not been involved in any of these since 2003. (see WinDot or SCPSC DMS DOCKET NO. 2002-271-G - ORDER NO. 2002-753)*
 - ✓ Description: *PE Pipe used without being properly marked.*
 - ✓ Operator: *Ameresco Palmetto.*
 - ✓ Comments: *Waiver granted by SCPSC, not opposed by PHMSA, and imposed several additional requirements related to O & M procedures and record keeping.*

Other State Program Concerns

- Implementation of the Inspector Assistant.
- Additional requirements being added to Program which Agency has no control over meeting.
- Damage prevention.

Compendium

Compendium link:

<http://phmsa.dot.gov/staticfiles/PHMSA/DownloadableFiles/Files/Pipeline/Compendium.pdf>

South Carolina

State Page Last Revised: April 2011

Office of Regulatory Staff of South Carolina Division

Electric and Gas Regulation Department, Pipeline Safety

Web: <http://www.regulatorystaff.sc.gov/>

Regulated Intrastate Pipeline Systems - 31

Regulated Master Meter Operators - 5

Regulated LNG Systems - 2

Regulated Hazardous Liquid Systems - 0

Quantity of State Pipeline Safety Initiatives that exceed CFR 190-199 - 20

*See South Carolina Public Service Commission's Rules and Regulations
Governing Gas*

Systems: <http://www.regulatorystaff.sc.gov/Documents/5-24-12%20Gas%20Regs.pdf>

Comments on your state's Compendium page

- Accuracy of the 2011 data – *Yes.*
- Needed updates – *Not at this time.*
- Most significant areas (2 or 3) where your state exceeds Part 192. (Please discuss)
 - ✓ Monitor inactive services after two years.
 - ✓ Grade leaks 1, 2, or 3 (GPTC Guidance)
 - ✓ Report gas incidents same as PHMSA thresholds except for \$5000 trigger.
- Are those areas important and have they been helpful in improving safety? *No specific performance type measurements, but opinion is yes.*

Compendium Comments Continued

- Are other areas are being studied for additional state rulemaking? *None at this time.*
- Need for an accelerated CI (or other high risk pipelines) replacement programs in your state? *No CI in SC; less than 10 miles of bare steel main. This is being studied for replacement.*

Compendium Comments Continued (2)

- Besides civil penalties, what (if any) enforcement activities has your state formalized that are:
 - ✓ substantial and measureable – *none*.
 - ✓ formal commission action and/or well documented settlements – *ORS can petition Commission on any issue for further action.*
 - ✓ cost or penalty born by the shareholder not ratepayer – *N/A.*

Data Collection and/or Program Metrics

- What data are you collecting that you find useful? *Mileage, make-up of system materials, customer #'s, and damages/leaks by cause. Also risk ranking data (next two slides).*
- What metrics are you using to measure your pipeline safety program? *Generally number of certain types of leaks, unaccounted for gas, etc.*
- Show program metrics data. *Next and available upon request in Operator Annual Report summary.*

Data Collection and/or Program Metrics

2013 Risk Ranking Worksheet For Gas Distribution Operators											
OPERATOR	PHMSA Operator ID	Inspection Unit Description	Leak Repair History		Excavation Damage History and Program			Compliance History	Operator Concerns	Incident History (past 5 years) (rank)	Total Risk Factor Score
			Total System Leak Repairs (Ratio to # serv.)	Lost and Unaccounted For Gas	Total # Third Party Damages	Total # of Locate Requests	Total # Third Party Damages per 1000 Locates	Total # Non-Compliances (rank)	New Operator (within last 3 years)		
York Co. NGA	24030	NG Dist.	0.1	1.98	208	21,382	9.7	7	0	14	1
Fort Hill NGA	05410	NG Dist.	0.65	1.1	173	31,645	5.5	15	0	15	2
SCE&G - AIKEN	18408	NG Dist.	1.05	1.76	951	212,998	4.5	10	0	16	3
SCE&G - BEAU.											
SCE&G - CHAS.											
SCE&G - COLA.											
SCE&G - FLOR.											
SCE&G - M. BEACH											
Laurens CPW	11264	NG Dist.	1.4	3	39	4,066	9.6	16	0	4	4
PNG Co - ANDER.	15518	NG Dist.	0.34	0.99	205	87,967	2.3	9	0	13	5
PNG Co - GREEN.											
PNG Co - SPART.											
Clinton Newberry NGA	02512	NG Dist.	0.22	1.2	29	9,634	3	15	0	7	6
City of Bennettsville	01304	NG Dist.	1.1	3.2	5	447	11.2	6	0	3	7
City of Union	20170	NG Dist.	0.81	0	18	2,776	6.5	14	0	10	8
Lancaster Co. NGA	11192	NG Dist.	0.32	2.2	70	8,716	8	1	0	2	9
Greer CPW	06820	NG Dist.	0.46	1.04	53	12,000	4.4	2	0	11	10
Town of Winnsboro	22735	NG Dist.	0.59	0.02	4	2,420	4.5	13	0	12	11
Chester Co. NGA	02312	NG Dist.	0.35	0.57				7	0	1	12
Greenwood CPW	06810	NG Dist.	0.87	0.46	47	6,132	7.7	3	0	5	13
Town of Bamberg	01096	NG Dist.	0.73	0.56	1	460	2.2	12	0	8	14
Orangeburg DPU	14340	NG Dist.	0.74	0	28	6,612	4.2	4	0	6	15
Fountain Inn Natural Gas	05510	NG Dist.	0.25	0	7	4,974	1.4	5	0	9	16

Data Collection and/or Program Metrics

2012 Gas Transmission Standard Inspection Plan								
Operator	PHMSA Operator ID #	Inspection Unit Description	Relative Risk Ranking	Planned Inspection Month	Inspection Type	Inspector Assigned	Inspection Person Days	
							Office	Field
SCE&G - AIKEN.	18408	NG Trans.	1	Jun.	Standard	DeBruhl	1	1
SCE&G - BEAU.								
SCE&G - CHAS.								
SCE&G - COLA.								
SCE&G - FLOR.								
SCE&G - M. BEACH								
PNG Co - ANDER.	15518	NG Trans.	2	Jun.	Standard	DeBruhl	1	1
PNG Co - GREEN.								
PNG Co - SPART.								
York Co. NGA	24030	NG Trans.	3	Jul.	Standard	DeBruhl	1	1
Clinton Newberry NGA	02512	NG Trans.	4	Jul.	Standard	DeBruhl	1	1
Patriot's Energy Group	32134	NG Trans.	5	Jul.	Standard	DeBruhl	1	1
Greer CPW	06820	NG Trans.	6	Aug.	Standard	DeBruhl	1	1
Kimberly Clark	31442	NG Trans.	7	Aug.	Standard	DeBruhl	0.5	0.5
First Quality	31442	NG Trans.	8	Aug.	Standard	DeBruhl	0.5	0.5
Ameresco Palmetto	31771	LFG Trans.	9	Aug.	Standard	DeBruhl	0.5	0.5
Cherokee Co. CoGen	31442	NG Trans.	10	Aug.	Standard	DeBruhl	0.5	0.5
Seimens Technologies	32329	LFG Trans.	11	Sept.	Standard	Bunting	0.5	0.5
MP Greenwood	32475	LFG Trans.	12	Sept.	Standard	Bunting	0.5	0.5
Lockhart Power/Sp. Co.	32570	LFG Trans.	13	Sept.	Standard	Bunting	0.5	0.5
Greenwood CPW	06810	NG Trans.	14	Dec.	Standard	Bunting	1	1

Data Collection and/or Program Metrics

2013 Gas Distribution Standard Inspection Plan								
OPERATOR	PHMSA Operator ID	Inspection Unit Description	Relative Risk Ranking	Planned Inspection Month	Inspection Type	Inspector Assigned	Inspection Person Days	
							Office	Field
York Co. NGA	24030	NG Dist.	1	Feb. 2013	Comp	Bunting	1	1
Fort Hill NGA	05410	NG Dist.	2	Jan. 2013	Comp	Eustace	1	1
SCE&G - AIKEN	18408	NG Dist.	3	Feb. 2013	Comp	Eustace	1	1
SCE&G - BEAU.		NG Dist.	3	Apr. 2013	Comp	Eustace	1	1
SCE&G - CHAS.		NG Dist.	3	Feb. 2013	Comp	DeBruhl	1	1
SCE&G - COLA.		NG Dist.	3	Feb. 2013	Comp	Bunting	1	1
SCE&G - FLOR.		NG Dist.	3	Feb. 2013	Comp	DeBruhl	1	1
SCE&G - M. BEACH		NG Dist.	3	Apr. 2013	Comp	DeBruhl	1	1
Laurens CPW	11264	NG Dist.	4	Feb. 2013	Comp	Bunting	1	1
PNG Co - ANDER.	15518	NG Dist.	5	Feb. 2013	Comp	Eustace	1	1
PNG Co - GREEN.		NG Dist.	5	Mar. 2013	Comp	Eustace	1	1
PNG Co - SPART.		NG Dist.	5	Mar. 2013	Comp	Bunting	1	1
Clinton Newberry NGA	02512	NG Dist.	6	Feb. 2013	Comp	Eustace	1	1
City of Bennettsville	01304	NG Dist.	7	Mar. 2013	Comp	DeBruhl	1	1
City of Union	20170	NG Dist.	8	Feb. 2013	Comp	Eustace	1	1
Lancaster Co. NGA	11192	NG Dist.	9	Apr. 2013	Comp	Bunting	1	1
Greer CPW	06820	NG Dist.	10	Feb. 2013	Comp	Eustace	1	1
Town of Winnsboro	22735	NG Dist.	11	Apr. 2013	Comp	DeBruhl	1	1
Chester Co. NGA	02312	NG Dist.	12	Jan. 2013	Comp	Bunting	1	1
Greenwood CPW	06810	NG Dist.	13	Feb. 2013	Comp	Bunting	1	1
Town of Bamberg	01096	NG Dist.	14	Mar. 2013	Comp	Bunting	1	1
Orangeburg DPU	14340	NG Dist.	15	Mar. 2013	Comp	Bunting	1	1
Fountain Inn Natural Gas	05510	NG Dist.	16	Apr. 2013	Comp	Eustace	1	1

2012 Highlights

- Hired one additional Inspector.
- PM served as NAPSR S. Region Vice Chair.
- Updated Staff Training to meet PHMSA Requirements.
- Evaluated and revised Pipeline Safety Program Procedures and developed the ORS Pipeline Safety Manual.
- Added Assistant Gas Manager position.

2013 Outlook

- Continue Staff training to meet PHMSA Requirements.
- Facilitate 2013 NAPSR S. Region Meeting.
- Work with PHMSA TQ, APGA/SIF, and Carolinas Public Gas Association to facilitate Pipeline Safety Seminar.
- Continue to evaluate Program performance to identify areas needing improvements or change in focus.
- Work to familiarize Assistant Gas Manager with PS Program and provide exposure to field activities.
- Get Larry Borum sworn in ASAP!!

QUESTIONS?

