



Permitting Update

April 23, 2010

Eric Cornwell – Stationary Source Permitting Program

(404) 363-7020

Personnel Changes



- Eric Cornwell - Program Manager
- Manny Patel - VOC Unit Manager
 - (404) 363-7097
- Furqan Shaikh – NOx Unit Manager
 - (404) 363-7143

SSPP Staffing



- Most work units fully staffed
- Chemicals Unit down 2 engineers
 - Due to promotion of Manny and Furqan
- Longtime secretary retiring next week
 - New secretary started April 16

SSPP Workload



- Backlog continues to shrink
 - 231 active applications Versus 287 in 4/09
 - Number of applications received unchanged
- Ownership Changes
- Biomass projects on the rise
- Efficiency projects replacing expansion projects

Timing of Permit Reviews



- 502(b)10: 91 days
- Synthetic Minor: 72 days
- True Minor or PBR: 55 days
- Title V Significant Modifications: 273 days *
- Title V Minor Modifications: 217*

Contact permit engineer first with questions on application status

Review Streamlining Efforts

- Generic permits
 - Concrete Batch Plants, Hot Mix Asphalt Plants
 - Coming Soon : Portable Crushers
- Permit condition vault
 - Standardizing permit language for 30+ most common state and federal regulations

GECO Improvements



- Under Facility Home > Air Programs, Emissions Fee Information has been added for the following:
 - Deposits – includes Check No. and deposit date
 - Invoices – includes Amount, Date Submitted, and Submitted By

GECO Air Programs: Emission Fees Data



Air Protection Branch Environmental Protection Division

Welcome, Brian Gregory | Facility: Durango-Georgia Paper Company | AIRS No: 0390001

Welcome to the Facility Specific page. If you are in any GECO application and desire to return to the Facility Home page, select Facility Home in the right-hand navigation menu.

Facility Home Options:

- Facility Summary - Displays GA APB information specific to your facility. Some of this information is sent to the U.S. EPA.
- Application Tool Bar (optional) - Based on your permissions, applications you can use are accessible through the top menu.
- Admin Tools (Admin User Only) - the Admin user will have an additional tab to manage users and permissions for the facility.

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◆ Fee Year	◆ Amount Deposited	◆ Check No.	◆ Date Deposited	◆ Pay Type
2008	\$0.00			ANNUAL
2006	\$3,800.00	11038	10/9/2007	ANNUAL
2005	\$0.00			ANNUAL
2003	\$0.00		10/5/2004	ANNUAL
2002	\$0.00		1/27/2004	ANNUAL
2001	\$75,317.50	9007	8/30/2002	QUARTER ONE
2001	\$1,000.00		8/23/2000	ANNUAL
2001	\$191,190.37		10/9/1999	ANNUAL
2001	\$33,762.13	201859	9/7/2007	ANNUAL
2000	\$77,543.75	319168	8/27/2001	QUARTER ONE
2000	\$76,543.75	2411	12/31/2001	QUARTER THREE
2000	\$76,543.75	4954	3/26/2002	QUARTER FOUR
2000	(\$1,000.00)		8/23/2000	ANNUAL
2000	\$76,543.75	319462	9/14/2001	QUARTER TWO
2000	\$3,000.00	314198	4/20/2001	ONE-TIME

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Regulations Update



- New NAAQS
- PM2.5
- GACTs (Area Source MACTs)
- Boiler MACT and 112(j)

New NAAQS



- NO₂ 1hr (Effective April 12)
 - Open PSD applications must address new standard
 - 188 ug/m³
 - Short stacks may not pass modeling
 - *Possible* alternatives to default “ambient ratio”
 - Tricky modeling....ask Modeling Group

New NAAQS



- SO₂ 1hr - Proposed, due final this June
- Ozone - Proposed, due final August 2010
- Lead -Calendar Quarter: 0.15ug/m³
- Carbon Monoxide - Upcoming

PM2.5



- EPA proposed ending PM10 surrogate policy early (original deadline was May 2011)
- EPA's Final PM2.5 SILs are expected in May or June.

PM2.5



- March 23 Guidance by Stephen Page
 - “Trimble Response” is the benchmark
 - Demonstration that PM2.5 concentrations will not violate NAAQS
- EPA has not been happy with adequacy demonstrations.

GACT – Area MACT



- Georgia accepted delegation for all GACTs in November 2009
- Karen Hays is APB lead on GACT Implementation
- GACT applicability does not affect permit exemptions
 - If they didn't need a permit before, they won't need one now.
 - SSPP will add GACT conditions into SIP permits as they are opened for other reasons.

GACT



Category	Subpart	Compliance Date (Existing)
Hospital EtO Sterilizers	5W	12/29/08
Gasoline Distribution	6B	1/10/11
Paint Stripping and Surface Coating	6H	1/10/11
Metal Fab and Finishing	6X	7/25/11
Chemical Manufacturing	6V	10/29/12
Asphalt Roofing	7A	12/2/10

Boiler MACT/ 112(j)



- Boiler MACT proposal by April 29, 2010
(EPA recently got a two-week extension)
- EPA proposed 112(j) clarifications on
March 30
 - 112(j) applications due 90 days after Final for
vacated MACTs (Boiler and Brick)
 - States have 180 days to amend TV permits.