

## Gibson, Victoria

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**From:** Walker, Elizabeth (AIR)  
**Sent:** Wednesday, January 05, 2011 12:30 PM  
**To:** Koerner, Jeff  
**Cc:** DeVore, Christy; Vielhauer, Trina; Gibson, Victoria  
**Subject:** RE: Cemex Brookesville South - Dust Collector on Clinker Feed

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Thanks for the explanation! Vickie won't need to send it to EPA and the FWS when she gets it back. Just send to the District.

*Elizabeth Walker*

Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9505

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**From:** Koerner, Jeff  
**Sent:** Wednesday, January 05, 2011 12:01 PM  
**To:** Walker, Elizabeth (AIR)  
**Cc:** DeVore, Christy; Vielhauer, Trina  
**Subject:** RE: Cemex Brookesville South - Dust Collector on Clinker Feed

OK, I changed my mind.

This is how we will look at this.

The project is to add an additional control device for an existing emissions unit (EU-012), which is identified in the Title V permit as:

-012	Silo Discharge with Baghouse	0.015 gr/acf; 1.2 lbs/hr; 5.26 TPY
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[PSD-FL-090 & PSD-FL-091 and BACT; PA 82-17; and, AC27-091432, -091433, -118672, -118673, -118675, -118677, -118678, -118683, -118685, -118686, -118687, -118688, -118689, -118690, -189081, -199744 & -228926; and, 0530021-006-AC]

Therefore, we will process this as a minor air construction permit to install an additional control device to an existing emissions unit. It will not get a new PSD number or even a "letter". It will just be the standard permit number. We will reference the original PSD permit when we specify the above emissions standards.

Christy, look up the original PSD permit (I think it is PSD-FL-090) and find out which project number this unit was permitted under. As you can see from the above rule citation, numerous permits (AC27-#####) were issued as a single PSD permit.

We will need to either:

1. Establish two regulated "emissions points" for this existing emissions unit (EU-012), or
2. Add a new emissions unit (Clinker Feeder Belt) with the new control device.

I recommend calling Cindy Zhang-Torres and finding out her preference.

We will also need to back out (and explain) the PM emissions from the lb/hour and TPY specified above.

Thanks.

Jeff

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**From:** Walker, Elizabeth (AIR)  
**Sent:** Tuesday, January 04, 2011 2:46 PM  
**To:** Koerner, Jeff  
**Cc:** DeVore, Christy; Vielhauer, Trina  
**Subject:** RE: Cemex Brookesville South - Dust Collector on Clinker Feed

It looks like it relates to PSD-FL-91 so it would be PSD-FL-91I for sure. I've been trying to figure out if PSD-FL-90 or 227 modified too. The merge w/CPL and differences in the EUs over time make it hard to sort out quickly.

If you think PSD-FL-90 or 227 are affected I'll give you that too. It looks like PSD-FL-351 only addresses Kiln 2, so at least I'm safe there!

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**From:** Koerner, Jeff  
**Sent:** Tuesday, January 04, 2011 2:15 PM  
**To:** Walker, Elizabeth (AIR)  
**Cc:** DeVore, Christy; Vielhauer, Trina  
**Subject:** RE: Cemex Brookesville South - Dust Collector on Clinker Feed

Elizabeth,

We will process this as a PSD permit revision for the existing Kiln 1 system because it is adding a dust collector for additional control on equipment subject to a BACT determination. We are not making a new BACT determination, but the equipment is subject to the original BACT determination.

What will the PSD number/letter be?

Thanks!

Jeff

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**From:** Walker, Elizabeth (AIR)  
**Sent:** Monday, January 03, 2011 4:30 PM  
**To:** Koerner, Jeff  
**Cc:** DeVore, Christy  
**Subject:** RE: Cemex Brookesville South - Dust Collector on Clinker Feed

It's been logged and scanned (see link below). Vickie is going to send an e-mail & make a file for it, but it would be great to know if we should notify EPA & Fish & Wildlife too. Christy is going to let me know if it modifies PSD permit. It isn't mentioned in the application I don't think.

<http://arm-permit2k.dep.state.fl.us/psd/0530021/000055EF.pdf>

**Florida Department of Environmental Protection - Enterprise Applications**

Help Exit Window OR

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**Permitting Application - Events**

70 of

**Events Scheduled**

AIRS ID:  Site Name:

Permit #:  Type/Subtype:  /  Received:

Project #:  Project Name:

> Receive Request: Done

Event	Begin Date	Period	Due Date	Rmn	Status	End D
<b>Receive Request</b>	12/13/2010	1	12/14/2010		Done	12/13
Fee Verification	12/13/2010	2	12/15/2010		Sufficient Fee	12/13
Completeness Review	12/13/2010	30	01/12/2011	9	Pending	

Record: 1/3

Elizabeth Walker  
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**From:** Koerner, Jeff  
**Sent:** Monday, January 03, 2011 4:05 PM  
**To:** Walker, Elizabeth (AIR)  
**Cc:** DeVore, Christy  
**Subject:** Cemex Brookesville South - Dust Collector on Clinker Feed

Elizabeth, please log and assign to Christy.

Christy, please review ASAP. We will need to get an RAI out (if needed) by next Tuesday since this was received by the SWD on 12-13-10.

Thanks!

Jeff