

Walker, Elizabeth (AIR)

From: Arif, Syed
Sent: Tuesday, January 05, 2010 11:21 AM
To: Walker, Elizabeth (AIR)
Subject: FW: Trailridge Landfill 0310358

From: Felton-Smith, Rita
Sent: Thursday, February 07, 2008 12:48 PM
To: Arif, Syed
Subject: Trailridge Landfill 0310358

Syed,

When Trail Ridge submitted its PSD application for the installation of 6 engines, they also submitted an application to Duval County for the installation of a 5,000 scfm flare that replaced their existing 3,100 scfm flare.

In the modeling that they submitted for the PSD permit, did they include the 5,000 scfm flare or the existing 3,100 scfm flare?

The landfill has applied for a construction application to install a 2,800 scfm flare.

They are stating that it will only operate when the engine plant is not in operation (which from what I understand the engines are not installed or operating).

However, they will continue to operate the 5,000 scfm flare when needed to control emissions should gas flows exceed the volume the engine plant can accept.

In looking at the application for the engine plant, and stated in the permitting note under Specific Condition 1 of the permit (004-AC), the capacity of all 6 engines was 3,480 scfm of LFG.

My questions to you are:

Was the modeling done for 6,580 scfm (3,100 from the existing flare plus 3,480 for the 6 engines)?
Was the modeling done for 8,480 scfm (3,480 for the 6 engines plus 5,000 scfm for the new flare)?

How or does phase projects come into play with this proposed project to install a second flare, 2,800 scfm flare?

Thank you.

Rita

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