

**From:** [Betancourt, Amaury](#)  
**To:** ["crusherdave@comcast.net"](mailto:crusherdave@comcast.net)  
**Subject:** RE: Questions on Crusher Facility ID 7775229  
**Date:** Monday, October 22, 2012 4:31:00 PM

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Hi Mr. Richardson,

I hope your day is going well. In this e-mail, I have summarized, in blue and italicized, the answers to the questions from my previous three e-mails to you, which you answered on the telephone with me on 10/18/2012. I am sending this to you for your records.

If you have any questions or disagree with the statements made below, please let me know.

Thank you,  
Amaury

Amaury Betancourt  
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**From:** Betancourt, Amaury  
**Sent:** Wednesday, October 17, 2012 3:24 PM  
**To:** 'crusherdave@comcast.net'  
**Subject:** RE: Questions on Crusher Facility ID 7775229

Mr. Richards,

Please excuse the third e-mail from me to you today. Just briefly, in addition to my two previous e-mails, copied below, I noted that the Eagle crusher serial number on

site was 11213, model 62D290. However, in our database, the Eagle crusher serial number is listed as 11212 with model number 1200. Mr. Galeano assisted me by reading this information from the crusher nameplate. It may have been difficult to read the nameplate due to the dust, but I wanted to confirm with you the correct model number and serial number, and if this is indeed the same crusher system.  
*Correct serial number is 11212, model is Eagle Crusher 1200.*

Sincerely,  
Amaury

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**From:** Betancourt, Amaury  
**Sent:** Wednesday, October 17, 2012 3:02 PM  
**To:** 'crusherdave@comcast.net'  
**Subject:** RE: Questions on Crusher Facility ID 7775229

Hi Mr. Richardson,

I hope your day is going well. In addition to my previous e-mail, copied below, I have the following additional comment and questions:

(9.) The grounds were very muddy and wet and difficult to walk around. It may have been due to rain or the use of water for dust suppression. I just wanted to know if the facility typically is in this condition or if it is maintained. At some points, my leg would go about a foot deep in mud when I was walking around the facility.  
*Grounds do not belong to Crush-It, Inc., and all job sites are different.*

(10.) Since the last registration (2008), have there been:

a. Installation of any new process equipment? *No.*

- b. Alterations to existing process equipment without replacement? *No.*
- c. Replacement of existing equipment with equipment that is substantially different? *No.*

Please let me know.

Thank you,  
Amaury

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**From:** Betancourt, Amaury  
**Sent:** Wednesday, October 17, 2012 1:29 PM  
**To:** 'crusherdave@comcast.net'  
**Subject:** Questions on Crusher Facility ID 7775229

Hi Mr. Richardson,

I hope you are doing well. I spoke with you on the telephone a few weeks ago when I was on my way to audit a visible emissions (VE) test at the Crush-It facility at 4445 ½ SR 60 in Mulberry, Polk County, FL. The crusher air operating facility ID number is 7775229.

When you have a chance, I have a few questions outlined below, regarding the crusher:

- (1.) When were the crusher, crusher engine, and screener manufactured and last modified or reconstructed? This may or may not be the same date for all three. *The crusher (including screener and crusher engine) was manufactured in 1997, purchased in 2003, no modifications.*
- (2.) Is there a particulate matter (PM) control device (such as hoods, fans, dampers)? I did not see one, but I just want to make sure. *No.*
- (3.) If the crusher was manufactured, modified, or reconstructed on or after 04/22/2008

(which I don't believe it is, but just checking), the wet dust suppression system must be checked monthly, any necessary corrective actions must be initiated within 24 hours and corrected expediently, and routine check information must be recorded. Please let me know if this is applicable. *N/A.*

- (4.) For the water dust suppression system on the crusher, approximately where are the spray bars located? For example, crusher exit, hopper, screener entrance, screener exit, conveyor belts, etc.... While I was at the site, I know that water hoses were being used, but I did not notice exactly where the water spray bars were located. *Crusher exit and crusher hopper, conveyor only if necessary.*
- (5.) For the VE tests on this crusher system (crusher, screener, and belts), what was the process rate? For example, this may be tons of rock crushed per hour and it may be your best estimate. Is the process rate during this day typical of normal operations? *150 tons per hour (tph) of concrete crushed. This is typical crushing rate of concrete.*
- (6.) Are water trucks used onsite to suppress dust? I did not notice any fugitive dust on 09/27/2012, and I don't believe water trucks are necessary, but needed to know if you do apply water to the grounds with a water truck. *Every on-site water system is different, some sites use water trucks if necessary.*
- (7.) Do you keep operational records for this crusher/screener system? *Yes. The total tons of material (mostly asphalt and concrete) crushed in the year 2012 to date (as of 10/18/2012) is 236,586 tons. This facility's goal is to crush about 250,000 tons of material, mostly asphalt and concrete, a year.*
- (8.) What kind of fuel do you use and/or store onsite, including diesel, gasoline, propane, and natural gas? I noticed what I thought was a propane tank on site. Approximately how much total fuel does this facility use per year? And do you keep records of fuel usage? *The only fuel used by the crew, which includes crusher and additional equipment such as excavator and front-end loader, is diesel. For the year 2012 to date (as of 10/18/2012), a total of 29,153 gallons of diesel have been used by the crew, which includes the crusher and additional equipment (such as excavator and front-end loader).*

You may e-mail me back or call me if you wish. If you have any questions, feel free to contact me. If I am unavailable at my office, you may contact my office cell (numbers listed below). If you cannot reach me at either of those numbers, please contact the air program administrator, Ms. Kelley Boatwright, at (813) 632-7600 extension 105 if you have any questions.

Thank you,

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