

Knight, Nancy

From: Knight, Nancy
Sent: Wednesday, July 08, 2009 11:24 AM
To: 'Joseph Shuler'
Cc: 'Max Lee'
Subject: Diesel Engine Capacities for RAP Crushers at CW Roberts Wildwood

I would like to make the engines associated with the RAP crusher conditionally exempt per Rule 62-210.300(3)(a)36., F.A.C. In the letter sent to the Department dated June 11, 2009, a fuel usage of 50,770 gallons per year was used to calculate the potential emissions. The exemption is based on actual fuel usage. From looking at the records supplied with the letter referenced above, it appears the actual fuel usage should be less than 32,000 gallons per year. The exemption is also based on the engine burning natural gas or diesel fuel.

Please estimate the actual annual fuel usage for the engines running the RAP Crusher (one 275 HP and one 37 HP per 001-AC application) and verify that they burn only natural gas or No. 2 diesel fuel.

Thank you for your help.

Nancy E. Knight
Engineer Specialist
Southwest District Air Program
Department of Environmental Protection
(813) 632-7600 ext., 120

Knight, Nancy

From: Max Lee [mlee@kooglerassociates.com]
Sent: Monday, July 06, 2009 3:41 PM
To: Knight, Nancy
Subject: FW: CW Roberts 7775176

Hi Nancy,

The cement heater is manufactured by CEI enterprises of Albuquerque New Mexico.

Regarding fuel types: Can we request that since the asphalt plant Rule for TV exemption is based on 1 percent sulfur that the type of fuels be allowed from No. 2 through No 6 with the limitation that no fuel can more than 1 percent sulfur? Given the large volatility of prices and availability of fuels over the past few years, these plants need as much variability in the fuel types as allowable.

Regards,
Max

From: Geoffrey Thaw [mailto:gthaw@cwrcontracting.com]
Sent: Monday, July 06, 2009 1:41 PM
To: mlee@kooglerassociates.com
Subject: RE: CW Roberts 7775176

CEI enterprises of Albuquerque New Mexico

From: Max Lee [mailto:mlee@kooglerassociates.com]
Sent: Monday, July 06, 2009 12:36 PM
To: Joseph Shuler
Cc: Geoffrey Thaw
Subject: FW: CW Roberts 7775176

Geof or Joseph,

Who is the manufacturer of the asphalt cement heater at Wildwood?

Thanks,
Max

From: Knight, Nancy [mailto:Nancy.Knight@dep.state.fl.us]
Sent: Monday, July 06, 2009 1:25 PM
To: Max Lee
Subject: CW Roberts 7775176

I need to put more information into the section of the permit about exempt emission units/activities. I can't find this information in the documents for 7775176-001-AC.

Please provide the manufacturer of the hot oil heating system.

Page 45 of the application for 001-AC states No. 3 fuel oil is used in the engines. I don't usually see No. 3 listed as a fuel. I just want to make sure that is correct.

The description of the current permit states the dryer burns used oil and residual oil. I need to be more specific, I will call used oil – No. 5 on-specification reclaimed oil. Would it be correct to call the residual oil No. 6 fuel oil?

Thanks

Nancy E. Knight
SWD Air Program

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