

Dickson, Laura

From: Juarez, Allie M. <AJuarez@marathonpetroleum.com>
Sent: Monday, October 31, 2022 5:27 PM
To: Dickson, Laura
Subject: RE: [EXTERNAL] Heater at Harmon Creek

Laura,

As we understand it, the proposed heater is a combustion unit. The heater is direct-fired, and its purpose is indirect heat transfer. If it's easier, we can discuss the process in further detail during the call on Thursday.

Allie

From: Dickson, Laura <ldickson@pa.gov>
Sent: Friday, October 28, 2022 8:43 AM
To: Juarez, Allie M. <AJuarez@marathonpetroleum.com>
Subject: [EXTERNAL] Heater at Harmon Creek

Good Morning Allie,

As we research BAT related to the proposed heater at Harmon Creek, I'd like to double-check that the heater is a direct-fired heater as I believe was mentioned during our call a last week. Per 25 Pa. Code Section 121.1, a combustion unit is defined as, "A stationary equipment used to burn fuel primarily for the purpose of producing power or heat by indirect heat transfer." If it is direct-fired, then it wouldn't meet the definition of a combustion unit. By confirming it's indirect-fired or direct-fired, this would aid us in pinpointing BAT. I want to note that not an issue to propose either type of heater. This is simply to aid in determining BAT.

Thanks!

Laura S. Dickson, P.E. | Environmental Engineer *She/her/hers*
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DEP is now accepting permit and authorization applications, as well as other documents and correspondence, electronically through the OnBase Electronic Forms Upload tool. Please use the link below to view the webpage, get instructions, and submit documents:

<https://www.dep.pa.gov/DataandTools/Pages/Application-Form-Upload.aspx>