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| <b>Docket Number:</b>   | 85-AFC-03C  |
| <b>Project Title:</b>   | Compliance - Application for Certification for Midway-Sunset Cogeneration Project |
| <b>TN #:</b>            | 236588  |
| <b>Document Title:</b>  | Midway Sunset Cogeneration E-mail AQ Info Request-Response for Clarification      |
| <b>Description:</b>     | Midway Sunset Cogeneration E-mail AQ Info Request-Response for Clarification      |
| <b>Filer:</b>           | Mary Dyas   |
| <b>Organization:</b>    | California Energy Commission  |
| <b>Submitter Role:</b>  | Commission Staff  |
| <b>Submission Date:</b> | 2/3/2021 10:48:59 AM  |
| <b>Docketed Date:</b>   | 2/3/2021  |

**RE: Midway Sunset Cogeneration PTA**

Greg Jans &lt;gjans@midwaysunset.com&gt;

Tue 12/29/2020 10:23 AM

**To:** Qian, Wenjun@Energy <Wenjun.Qian@energy.ca.gov>**Cc:** Hughes, Joseph@Energy <Joseph.Hughes@energy.ca.gov>; Davis, Chris@Energy <Chris.Davis@energy.ca.gov>; Lesh, Geoff@Energy <Geoff.Lesh@energy.ca.gov>; Dyas, Mary@Energy <Mary.Dyas@energy.ca.gov> 3 attachments (2 MB)

S-1135-224-28.pdf; S-1135-225-27.pdf; S-1135-226-26.pdf;

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Good morning Wenjun.

Thank you for contacting me to clarify these items.

Please review my answers in bold black font embedded in your email below. Also I have attached the Title V permits for each Unit.

Thanks,

Greg

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**From:** Qian, Wenjun@Energy [mailto:Wenjun.Qian@energy.ca.gov]**Sent:** Tuesday, December 29, 2020 9:40 AM**To:** Greg Jans**Cc:** Hughes, Joseph@Energy; Davis, Chris@Energy; Lesh, Geoff@Energy; Dyas, Mary@Energy**Subject:** Midway Sunset Cogeneration PTA

Greg,

I'm the Air Resources Engineer currently assigned to work on the Midway Sunset Cogeneration Company's Petition to Amend, which was sent to the Energy Commission recently.

I reviewed the history of the project. In 2014, Energy Commission approved the upgrade of Units A and B from DLN9 to DLN1+Turndown Enhance combustion systems to operate as peaking units, so that those units can bypass the HRSG and SCR and still meet the permitted 5 ppm of NOx emission limit. Has Unit C also undergone similar upgrades? **NO Unit C has not undergone the upgrade.** Are alterations needed for Unit C to meet the permitted emission limits? **Yes it would require the same upgrade that Units A and B experienced.** Please explain how Unit C will still meet the permitted emission limits while operating as a peaking unit. **We do not plan to operate the Unit as a peaker unless we receive a variance from the 5 ppm limit from the Air District or we receive a permit change to upgrade the combustion system and any operations would be post upgrade.**

In addition, I don't see the 5 ppm of NOx emission limit specified in our conditions of certification. Is this specified in the district's permit? Could you send us a copy of the most recent Title V permit? **Yes it is an Air District condition (condition 22) on each permit.**

Thanks.

2/2/2021

Mail - Dyas, Mary@Energy - Outlook

Wenjun Qian, Ph.D., P.E.  
Air Resources Engineer  
California Energy Commission  
1516 9<sup>th</sup> St, Sacramento, CA 95814  
Email: [Wenjun.Qian@energy.ca.gov](mailto:Wenjun.Qian@energy.ca.gov)  
Phone: 916-651-3768