

DOCKETED

Docket Number:	15-AFC-02
Project Title:	Mission Rock Energy Center
TN #:	217491
Document Title:	Record of Conversation re Cumulative Air Quality Impact Assessment
Description:	Conversation between Mike Monasmith of the CEC and Doug Davy of CH2M Hill.
Filer:	Marichka Haws
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	5/8/2017 4:54:58 PM
Docketed Date:	5/8/2017

Project Title: Mission Rock Energy Center

() TELEPHONE () MEETING LOCATION (X) Email:

NAME: Mike Monasmith

TIME: 2:32 PM

DATE: May 8, 2017

WITH: Doug Davy (CH2MHill)

PHONE (916) 654-4894

SUBJECT: Cumulative Air Quality Impact Assessment

From: Davy, Doug/SAC [mailto:Doug.Davy@CH2M.com]

Sent: Monday, May 08, 2017 2:32 PM

To: Monasmith, Mike@Energy

Subject: RE: Cumulative Air Quality Emission Sources

Thanks for the update, Mike

From: Monasmith, Mike@Energy [<mailto:Mike.Monasmith@energy.ca.gov>]

Sent: Monday, May 08, 2017 2:28 PM

Thanks for the update. To comply with our May 1, 2017 Status Report #9 that we would get back to the applicant by today, May 8, 2017 on which sources, if any, to include in the cumulative (Air Quality) impact assessment, I will docket this email as a Record of Conversation, and distribute it to all parties to the Mission Rock proceeding.

From: Hughes, Joseph@Energy

Sent: Monday, May 08, 2017 2:18 PM

To: Monasmith, Mike@Energy

Cc: Bemis, Gerry@Energy

Subject: Cumulative Air Quality Emission Sources

Mike,

In the Energy Commission Staff Status Report #9, air quality staff said it would evaluate the cumulative list of nearby air quality emissions sources and get back to the applicant by May 8, 2017 on which sources to include in the cumulative impact assessment. Energy Commission staff have worked with the air district to identify all projects that have submitted, within the last year of monitoring data, new applications for an authority to construct (ATC) or permit to operate (PTO) and applications to modify an existing PTO within six miles of the project site. Project changes that were implemented more than one year ago are assumed to be already represented by background monitoring data. Based on staff's modeling experience, beyond six miles there is no statistically significant concentration overlap for non-reactive pollutant concentrations between two stationary emission sources. Staff generally analyzes all new or modified sources that would cause a net increase of 5 tons or more per modeled criteria pollutant.

After working with the air district, it has been determined that there are no reasonably foreseeable projects (projects that have received construction permits but are not yet operational, and those that are in the permitting process or can be reasonably expected to be in permitting in the near future) within a six mile radius that would cause a net increase of 5 tons or more of any modeled criteria pollutant. Therefore, no sources were identified at this time to be included in the cumulative modeling analysis.

Joseph Hughes, P.E.

Air Resources Engineer

California Energy Commission

COPIES TO: Chris Davis, Galen Lemei, Doug Davy,
Gerry Bemis, Joseph Hughes

NAME: Mike Monasmith

SIGNATURE

