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Subject	Record of Telephone Conversation with the Bay Area Air Quality Management District Regarding HRA Modeling Methodology		
Client	Pacific Gas and Electric Co.(PG&E)	Date	August 23, 2018
Project	Egbert Switching Station PEA Data Request #4		
Project No.	685300.TM.05.04	File	Egbert-CPUC-DR4_Attachment1_BAAQMD
Prepared by	Jerry Salamy	Phone No.	916-286-0207
Participants	Ted Hull/Bay Area Air Quality Management District 415-749-4919		
Copies to	Colleen Taylor, Elyse Engel		

Notes

Spoke to Ted Hull (Principal Air Quality Engineer at the Bay Area Air Quality Management District) regarding the construction health risk assessment (HRA) prepared for the PG&E Egbert Switching Station Proponent's Environmental Assessment (PEA) and the subsequent California Public Utilities Commission (CPUC) Data Request #4. I explained that we prepared a PEA air quality assessment (comparable to a California Environmental Quality Act Environmental Assessment) that included a construction HRA for the substation/switching station sites. I described the emission estimate methodology used (CalEEMod) and our assumptions for the HRA dispersion modeling. I described that we placed the construction equipment around the construction sites and assigned each piece of equipment an emission rate, exhaust velocity, and temperature. I also noted that, since the exhaust stacks on most construction equipment are angled at approximately 45 degrees, we assumed the releases were horizontal. I discussed the fact that the CPUC has requested that PG&E contact the Bay Area Air Quality Management District to discuss our methodology. Mr. Hull stated that our HRA modeling method of using point sources with a horizontal stack was a conservative approach to performing the construction HRA.