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According to the Modeling results in the summarized results of the modeling demonstration, provided in the Air Dispersion Modeling Report, prepared by Trinity Consultants, section 7.1, page 38:

"The results of the significant impact modeling analysis are summarized below. The results are compared to the corresponding SIL found in Table 7.1. The table summarizes the maximum model concentrations as well as the radius of the SIA for each pollutant and averaging period. As shown below, the modeled impacts for 1-hr and 8-hr CO are below the SILs and do not require a full NAAQS compliance analysis. HOWEVER, 1-hr and annual NO₂, 24-hr and annual PM_{2.5}, and 24-hr PM₁₀ modeling impacts ARE ABOVE THE SILs, THEREFORE, A FULL IMPACT ANALYSIS IS REQUIRED FOR THOSE POLLUTANTS."

Where is that full impact analysis and how did the results affect ADEQ's decision process? If we are able to use any of the numbers in Trinity's analysis, then we must also accept their requirement for full impact analysis.