



June 20, 2016

**COPY FOR YOUR
 INFORMATION**

MRS. JUDITH A. ENCK
 REGIONAL ADMINISTRATOR- REGION 2
 U.S. Environmental Protection Agency
 290 BROADWAY
 NEW YORK NY 10007-1866

Dear Mrs. Enck:

Re: Data Requirements for Characterizing Air Quality for the Primary SO₂ NAAQS

As required by Title 40 of the Code of Federal Regulations, Section 51.1203(b), Air Agencies shall notify the EPA by July 1st 2016 the approach that will be used to characterize peak 1-hour SO₂ concentrations in areas where the actual emissions of SO₂ sources are on or above 2,000 tons per year (tpy). The Puerto Rico Environmental Quality Board (PREQB) has chosen the dispersion modeling approach to characterize the areas in Puerto Rico in which the actual emissions of SO₂ sources are on or above 2,000 tpy.

The emissions data as well as the type of approach selected for each source were summarized in Table 1.

Table 1. Approach chosen by PREQB to characterize Areas in Puerto Rico with Emission Sources of SO₂ on or above 2,000 tons per year. Emissions Data from year 2015.

Area	Source Name	Municipality	Actual SO ₂ Emissions (Ton/yr)	Characterization Approach
Guayama-Salinas	PREPA Aguirre	Salinas	9,585	Dispersion Modeling
Guayanilla	PREPA Costa Sur	Guayanilla	9,323	Dispersion Modeling
San Juan	PREPA San Juan	San Juan	6,063	Dispersion Modeling
	PREPA Palo Seco	Toa Baja	2,979	Dispersion Modeling

Also, as required by 40 CFR 51.1203(d), Air Agencies shall submit by July 1st 2016, a technical protocol for conducting such modeling to the Regional Administrator for review. Enclosed you will find the *Puerto Rico 1-hour SO₂ Designation Modeling Protocol*.

If you have any question, please, feel free to contact me or Eng. Gerardo L. Santiago Rodríguez, Air Quality Manager at (787)767-8181 x-3269.

Cordially,



Weldin F. Ortiz Franco
Chairman

Enclosure: *Puerto Rico 1-hour SO₂ Designation Modeling Protocol*

Cc: Mr. John Filippelli, CASD Director
Mr. Richard Ruvo, EPA Air Program Branch Director
Mr. José Font, CEPD Director

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