

**Docket No. PSD 18-02**  
**Pima County Department of Environmental Quality**  
**Administrative Record Index - Final Permit Decision**  
**Tucson Electric Power Irvington Road Generating Station**  
**Permit Number 1052**

**Note:** Copies of all documents in the Administrative Record are available on the Pima County Department of Environmental Quality (PDEQ) webpage here:  
<http://webcms.pima.gov/cms/One.aspx?portalId=169&pageId=363558>

**A. Permit Applications and Supplemental Application Materials:**

Index Number	Document Date	Document Description
1	06/23/2017	Dispersion Modelling Protocol
2	08/01/2017	Application – Initial Tucson Electric Power PSD Submittal
3	08/01/2017	Application – Appendix B - Emission Calculations
4	08/01/2017	Application – Appendix C – Impact Analysis
5	08/11/2017	Application – Endangered Species Act Analysis
6	09/21/2017	Vendor Emission Specifications
7	09/28/2017	SCR System Specification
8	10/08/2017	SCR Operation Manual
9	12/19/2017	Application – Revised
10	12/22/2017	Modeling Protocol
11	12/22/2017	Modeling Report
12	02/05/2018	NOx Process Monitor Information
13	02/23/2018	TEP Voluntary Proposed NOx Limit
14	09/07/2018	Compliance Assurance Monitoring Plan for Carbon Dioxide

**B. Guidance, Background Information, and Technical Analysis**

Index Number	Document Date	Document Description
14	02/09/2018	Environmental Justice Analysis
15	07/02/2018	Estimated Flue Gas Emission Rates & Expected Emissions During Start-Up Rev 1
16	07/05/2018	Estimated Flue Gas Emission Rates & Expected Emissions During Start-Up Rev 2

**C. Correspondence:**

Index Number	Document Date	Document Description
17	09/17/2017	City of Tucson Historic Preservation Program

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18	09/18/2017	US Department of the Interior – Fish and Wildlife Service
19	10/19/2017	USEPA Approval of Modeling Procedures

**D. Comments and Responses:**

Index Number	Document Date	Document Description
20	02/01/2018	Public Comment Period – Open House and Initial Public Hearing
21	02/26/2018	Extended Comment Period and Additional Public Hearing
22	08/08/2018	PDEQ Responses to Public Comments

**E. Final Issued TEP IGS Permit and TSD:**

Index Number	Document Date	Document Description
23	08/08/2018	TEP PSD Air Quality Permit
24	08/08/2018	Technical Support Document

**F. Administrative Records in Other Cases:**

Index Number	Document Date	Document Description
25	5/2/2001	Order Partially Granting and Partially Denying Petition for Objection to Permit <i>In the Matter of Orange Recycling and Ethanol Production Facility, Pencor-Masada Oxydol, LLC</i>
26	5/28/2009	Order Granting in Part and Denying in Part Petition for Objection to Permit <i>In the Matter of: Citgo Refining and Chemicals Company, L.P. West Plant Corpus Christi, Texas</i>
27	6/22/2012	Order Granting in Part and Denying in Part Petition for Objection to Permit <i>In the Matter of Cash Creek Generation, LLC</i>
28	8/2/2013	Order Remanding in Part and Denying Review in Part <i>In re: Pio Pico Energy Center</i>
29	2/7/2014	Order Granting in Part and Denying in Part Petition for Objection to Permit <i>In the Matter of: Hu Honua Bioenergy Facility Pepeeko, Hawaii</i>

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30	4/2/2018	Order Denying a Petition for Objection to Permit <i>In the Matter of Yuhuang Chemical Inc. Methanol Plant St. James Parish, Louisiana</i>
31		California Power Holdings, LLC Tehama County Air Pollution Control District Permit to Operate number pto220