April 15, 2022

Virtual Public Hearing will begin at 5:00 p.m. and end at 6:00 p.m.

Please be patient while we prepare the meeting.
PUBLIC HEARING
REGARDING
THE PROPOSED AIR QUALITY PERMIT REVISION
FOR
TUCSON ELECTRIC POWER
IRVINGTON GENERATING STATION
AND
PIMA COUNTY SIP REVISION

April 15, 2022

If you would like to provide verbal comment, please use the Raise Hand Button.
PDEQ staff will invite you to speak by calling your name.
Public Hearing Requirements

- Min 30 day advance notice.
- Opportunity to provide oral and written comments.
- Hearing must be recorded.

PDEQ held a Public Meeting to answer questions at the Open House on March 28, 2022.

Formal Public Hearing - PDEQ Staff will not be answering any questions.

36 Day comment period ends on Monday April 18, 2022

All the comments made here or in writing are considered by PDEQ before our final decision is being made.

If you would like to provide verbal comment, please use the Raise Hand Button. PDEQ staff will invite you to speak by calling your name.
The comment period for this project ends on April 18, 2022

Please submit your written comments to air.permits@pima.gov

If you would like to provide verbal comment now, please use the Raise Hand Button. The raised hand button is being monitored.

PDEQ staff will invite you to speak by calling your name.

Please be patient for your name to be called.
- Regional Haze Rule
  - Calls for state and federal agencies to work together to secure meaningful reductions in visibility impairing pollutants.

- What is Regional Haze?
  - Haze is air pollution blurring the view.

- Where does Haze pollution come from?
  - Natural sources - windblown dust soot from wildfires
  - Manmade sources - motor vehicles, electric utility and industrial fuel burning
  - TEP will aid in the progress toward natural visibility by reducing Nitrogen Oxide emissions.

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NOx Emission Limit for Irvington Generating Station Unit 3

- Began commercial operation in 1962, a boiler that was originally designed to burn both oil and natural gas and now burns natural gas exclusively.

- PDEQ is proposing new NOx limits for Unit 3, which will result in emissions reductions.

- Combustion Controls are not cost effective pursuant to the federal regional haze program.

- PDEQ is also proposing revisions to the Pima County portion of the Arizona State Implementation Plan (SIP) to support the enforceability of ADEQ’s long-term strategy to reduce regional haze.

- TEP will select one of a number of options no later than 1 year after the SIP approval.
**NOx Emission Limit for Irvington Generating Station Unit 3**

- The Permittee shall ensure that the NOX emissions from Unit 3 shall not exceed either of the following limits:
  - (a) 335 tons per 12-month rolling total;
  - (b) 753 tons per 36-month rolling total and
  - (c) 1,285 cumulative tons for the remaining life of the unit. The unit must shut down permanently before the cumulative limit is exceeded.

- Compliance is determined by a continuous emissions monitoring system.

- To date TEP remains in compliance with all regulatory requirements of their air quality permit.
Public Hearing - Tucson Electric Power – Irvington Generating Station

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