

The Tennessee Division of Air Pollution Control (TDAPC) has received requests for construction and/or modification of air contaminant sources as noted below. The proposed construction and/or modification is subject to part 1200-03-09-.01(1)(h) of the Tennessee Air Pollution Control Regulations, which requires a public notification and 30-day public comment period. Interested parties may express their comments and concerns in writing to air.pollution.control@TN.gov or Ms. Michelle W. Owenby, Director, Division of Air Pollution Control, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 15th Floor, Nashville, Tennessee 37243 within 30 days of the date of this notice. Questions concerning a source may be addressed to the assigned Division personnel at the same address or by calling 615-532-0554.

Construction permits issued by TDAPC do not grant any authority to operate, construct, or maintain any installation in violation of any law, statute, code, ordinance, rule, or regulation of the State of Tennessee or any of its political subdivisions.

Individuals with disabilities who wish to participate should contact the Tennessee Department of Environment and Conservation to discuss any auxiliary aids or services needed to facilitate such participation. Such contact may be in person, by writing, telephone, or other means, and should be made no less than ten days prior to the end of the public comment period to allow time to provide such aid or services. Contact the Tennessee Department of Environment and Conservation ADA Coordinator, 22nd Floor, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, Nashville, TN 37243, (615) 532-0207. Hearing impaired callers may use the Tennessee Relay Service (1-800-848- 0298).

The applicant is Tennessee Valley Authority – Kingston Fossil Plant with a mailing address of 714 Swan Pond Road, Harriman, TN 37748. The applicant seeks to obtain an air contaminant permit (Division identification number: 73-0013 and 981915) for the construction at the following address: 714 Swan Pond Road, Harriman, TN 37748. The permit request is for the construction of the following: (1) One natural gas-fired combustion turbine equipped with a heat recovery steam generator and a duct burner (4,903 MMBtu/hr total). This generation train will utilize a selective catalytic reduction reactor and low-NO_x burners for nitrogen oxide (NO_x) pollution control and a catalytic oxidation system for carbon monoxide (CO) pollution control. (2) There will be one 75 MMBtu/hr natural gas-fired auxiliary boiler for supplemental steam production. Low-NO_x burners and flue gas recirculation will be used by the boiler to reduce NO_x and CO emissions. (3) Sixteen natural gas-fired combustion turbines (517 MMBtu/hr each when firing gas) with ultra-low sulfur diesel backup (395 MMBtu/hr each when firing diesel). Each turbine will utilize a selective catalytic reduction reactor, low-NO_x burners, and a catalytic oxidation system for pollution control. (4) Five natural-gas fired gas heaters (9.9 MMBtu/hr each) equipped with low-NO_x burners. (5) And one 3,000 HP diesel-fired black-start emergency generator. The decommissioning of the existing coal-fired boilers at this plant is part of this project. There would be physical construction. Regulated air contaminants would be emitted by these sources. Information regarding this project can be found in the Division of Air Pollution Control Dataviewer link which can be found at the bottom of the Division of Air Pollution Control webpage.

Justin Dolzen is the assigned Division person.