

**TO: Colorado Department of Public Health and the Environment**  
**FR: Environmental Justice Action Task Force**  
**DT: 02-22-22**  
**RE: DIRECTIVE 2022-01, Air Pollution Modeling and Monitoring for Cherokee and Surrounding Area**

WHEREAS, significant air pollution burdens are shouldered by the communities surrounding the Cherokee Power Plant and the three-mile radius surrounding it; and

WHEREAS, the State of Colorado and the Department of Public Health and the Environment has recognized the disproportionate impacts of air pollution on this community; and

WHEREAS, the Colorado Environmental Justice Act (HB 21-1266, 7/2/2021) granted the Colorado Department of Public Health and the Environment the ability to reopen air permits for “additional monitoring requirements for sources affecting disproportionately impacted communities”; and

WHEREAS, Colorado Department of Public Health and the Environment air modeling experts in 2012 requested that the state model the Cherokee facilities and surrounding area because of “Environmental Justice issue in areas impacted by this plant” and because the location “has some of the worst air in Colorado”; and

WHEREAS, modeling of the area is required to correctly and accurately place air monitors; and

WHEREAS, modeling of the area is required so that any monitored exceedances can be accurately attributed and controlled.

WHEREAS, the Colorado Environmental Justice Act creates the Environmental Justice Action Task Force to “recommend and promote strategies for incorporating environmental justice and equity into how state agencies discharge their responsibilities.” (CRS 25-1-133 (1) (a))

NOW, THEREFORE, The Environmental Justice Action Task Force hereby recommends that the Colorado Department of Public Health and the Environment perform a comprehensive air modeling analysis of the Cherokee power station and surrounding 3-mile radius and use this analysis to design a monitoring plan to be completed by April 22, 2022.