

# Nathan Teufel

Dear Arizona Department of Environmental Quality:

Please consider my opposition to this air quality permit for Aluminum Dynamics Inc.

Emissions from this proposed aluminum plant in such close proximity to schools, care facilities, residential dwellings, small businesses and farms, would endanger the health and safety of the people and wildlife within Benson and the surrounding San Pedro Valley.

Numbers directly from the developer's own ADEQ Air Dispersion Modeling Report (December 2024) and Potential to Emit calculations confirm that this facility will be a major polluter due to the volume of hazardous pollutants:

- 61.7 tons of Particulate Matter (PM10)
- 52.2 tons of Particulate Matter (PM2.5)
- 93.7 tons of Nitrogen Oxides (NOx)
- 93.3 tons of Volatile Organic Compounds (VOCs)
- 80.3 tons of Carbon Monoxide (CO)
- 100.7 tons of Hazardous Air Pollutants (Total HAPs)

The respiratory and cardiovascular health risk posed by these air pollutants, potential nuisance odors, impacts on visibility, and the dozens of documented environmental violations by parent company Steel Dynamics Inc. should guide ADEQ in denying this permit.

Sincerely,

Nathan Teufel  
Tucson, Az 85711