

Derek Parks

Dear ADEQ,

I urge ADEQ to deny the permit for the proposed Aluminum Dynamics plant in Benson based on unavoidable environmental and safety risks:

1. The plant is located on a known fault line, creating unavoidable seismic risks for any underground chemical storage.
2. The proposed 90-foot-deep chemical melting/casting pit sits at or below the high local water table (~70 feet), placing the aquifer in direct jeopardy.
3. Seasonal monsoons raise the water table, further reducing the natural buffer between chemicals and groundwater.
4. The combination of depth, chemical storage, and geological factors creates an irreducible long-term risk of aquifer contamination.

These are physical and environmental constraints that cannot be mitigated. Allowing this project would endanger Benson's drinking water and surrounding communities. I strongly urge ADEQ to deny all permits for this facility.