

**Koon, Nancy**

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**From:** Richard <rtb7644@yahoo.com>  
**Sent:** Saturday, March 12, 2022 3:17 PM  
**To:** Water Draft Permit Comment  
**Cc:** pmccarkansas@gmail.com  
**Subject:** RE: Discharge Permit Number AR0053210, AFIN 60-05010

March 12, 2022

Faizan Khan

Arkansas Department of Energy and Environment

Permits Branch, Office of Water Quality

Division of Environmental Quality

5301 Northshore Drive

North Little Rock, AR 72118-5317

**RE: Discharge Permit # AR0053210, AFIN 60-05010**  
**Paradise Valley Waste Water Treatment Plant**

Dear Mr. Khan,

I live at 16501 Beaver Creek Road, Roland AR, 72135. My wife and I purchased just under 15 acres of undeveloped, undisturbed property about 10 years ago with a vision of spending our retirement in a small, quiet rural town that was not terribly far from our daughter, son-in-law, and grandchildren. I anticipate that you will receive numerous letters from my neighbors discussing their opposition to the treatment plant particularly the discharging of treated or partially treated effluent during routine operation and during times of the year prone to heavy rains and flooding. The hazards of discharging such effluent are numerous and well documented in the literature:

- discharge effluent contaminated with organic matter
- antibiotic resistant species of coliform bacteria
- discharge of inorganic nutrients with significant decreases in the population and density of benthic bacterial communities
- determinantal effects on native plants and wildlife and in certain circumstances people.
- harmful and unpleasant gases resulting from decaying matter and anerobic bacteria (hydrogen sulfide and methane)
- etc.

Many of the hazards listed above have been observed by myself and others when traveling to or adjacent to another development from the same careless developer. Therefore, **I oppose** the Paradise Valley Waste Water Treatment Plant. I would ask you to consider what impact the waste water treatment plant may have on existing inequalities in the health of longstanding Rolandites. The discharge of effluent negatively impacts downstream inhabitants. Many times, individuals and families that live downstream from waste water treatment plants live at or below the federal poverty level preventing them from relocating and limiting their access to basic healthcare particularly when they become ill. Limited access to healthcare results in higher rates of chronic illness, mental illness, reduced income, poor school performance, and shortened life-expectancy.

I respectfully ask that you **do not approve the discharge permit for Paradise Valley (#AR0053210, AFIN 60-05010)**. Please contact me if you have questions.

Dr. Richard Blaszk