## Phyllis J Kardos

PacWest has made a lot of claims. During the Scoping process it needs to substantiate the following claims:

"Clean Coal" "Newest Technology" "No Chemicals Used"

"environmentally friendly manufacturing process" "Production process does not require or produce any heavy metals or hazardous chemicals as by-products." "For every tonne of CO2 created during the production of silicon metal, nine times that amount is saved from being emitted to the atmosphere over the life of the solar panels" HiTest is building the most water efficient plant on the planet"

Where are the best scientific research to support these claims? What research is being used? Where is the proof, the scientific data, that for every tonne of CO2 created...nine times that amount is saved...over the life of solar panels? What is the life of solar panels? What happens to solar panels when their life is expended? How is Blue Gem coal cleaner than other coal, especially when they contain the same organic composition and chemical makeup? What is the "newest technology?" No chemicals used, but how many chemicals are made in the chemical process of conversion of the silica into silicon? As for the water - where is PacWest getting its water? How will the taking of groundwater impact other water users in the same area? How will the Little Spokane River Aquifer be impacted?