

8/29/22

TO: JERRY SHECKNER,  
DIRECTOR OF N.MEX. ENERGY & MINING/MINERAL DI.  
1220 ST. FRANCIS DRIVE  
SANTA FE, N.M. 85705

DEAR MR. SHECKNER,

MY NAME IS ALLAN COX. I LIVE AT 67 BUTTERFIELD LANE IN SILVER CITY WHICH IS APPROXIMATELY 1 MILE FROM THE 'EMMA' PROJECT. I BUILT THE HOUSE WHICH WAS COMPLETED IN DEC. OF 2013. AT THAT TIME, MY EXISTING WELL WAS NOT KEEPING UP WITH THE DEMANDS OF THE STUCCO CREW AND I BEGAN HAULING CITY WATER TO COMPLETE THE JOB. FOR A NUMBER OF YEARS I WAS HAULING WATER TO THE WELL AND USING THE EXISTING TANK AND PUMPING SYSTEM TO SUPPLY MY HOUSE. THE WELL IS APPROX. 400 YARDS DOWNHILL TO AN ARROYO WHICH SUPPLIES MOST OF THE EXISTING DWELLINGS HERE (APPROX. 13 UNITS). MY IMMEDIATE NEIGHBOR TO MY S.W. HAD HIS WELL GO DRY THIS YEAR. ANOTHER NEIGHBOR HAS 2 WELLS, ONE WHICH IS RUNNING LESS THAN HAD BEEN.

I DECIDED TO USE MY METAL ROOF FOR RAINWATER HARVESTING, WHICH I HAVE BEEN DOING FOR APPROX. 5 YEARS. LAST YEAR I BUILT A PUMP HOUSE 40' FROM MY HOUSE AND BOUGHT ADDITIONAL TWO STORAGE TANKS, MY TANK CAPACITY IS NOW

2,700 GALLONS, AND HAS BEEN MOSTLY TOPPED OFF FROM THE ABUNDANT MONSOON SEASON. MY CONCERN STEMS FROM THE TYRONE TAILINGS APPROX. 2 mi. N. ALONG HWY. 90 AND MANGUS VALLEY RD. ABOUT 5 YRS. AGO THESE TAILINGS WERE RAISED ABOUT 40'-50', ACCORDING TO MY EYEBALL CALCULATIONS. AS YOU KNOW, THE ELECTROWINNING PROCESS CONSISTS OF A 10% SULFURIC ACID SOLUTION (CORRECT ME IF THIS IS INACCURATE) WHICH LEACHES DOWN THE TAILINGS FOR COPPER ORE CONCENTRATION & EXTRACTION.

I HAVE PLUMBING STAINING IN THE BATHROOM CLOSEST TO A WINDOW WHICH RESEMBLES COPPER SULFATE, WHICH I AM FAMILIAR WITH FROM A PREVIOUS JOB. THE NEWER HEIGHT OF THE TAILINGS WOULD CERTAINLY INCREASE THE AERIAL SPREAD OF DUST AND COPPER PRODUCTS. COPPER SULFATE IS VERY POISONOUS AND IS SOLD AS A TREE STUMP REMOVER, FOR INSTANCE.

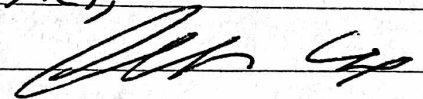
THIS IS MY CONCERN - IF MY DRINKING, SHOWERING, & COOKING WATER IS CONTAMINATED. DURING THE RECENT DROUGHT, THE APPLIED SOLUTION TO THE TAILINGS WERE VISIBLE AS WHITE STAINS, RESEMBLING SNOW ON ~~PEAKS~~ PEAKS.

I AM USING AN ALL HOUSE CARBON FILTER WHEN TRANSFERRING H<sub>2</sub>O FROM TANK TO TANK, BUT MY CONCERNS EXIST UNTIL PROVEN OTHERWISE.

LAST FRIDAY I TOOK A DRIVE UP MANGUS VALLEY RD. AND TOOK A GOOD LOOK AT THOSE MASSIVE TAILINGS, SOME OF WHICH HAVE WHITE PATCHES OF ACID SOLUTION STILL ON THEM - KNOWING NOW THAT THEY ARE HIGHER UP AND WILL BLOW WITH THE WIND FARTHER THAN BEFORE. I ALSO NOTICED A LOT OF TAILINGS ERODING AT AN INCREASING RATE. IT IS UP TO FREEPORT MEMORAN TO MAINTAIN THEM AND TO CONTROL ANY ILL EFFECTS RESULTING FROM THEIR MAINTENANCE OR LACK OF THEM.

AS TO 'EMMA', IF FREEPORT MEMORAN CANNOT SAFELY MAINTAIN THEIR EXISTING STOCKPILES, I SEE NO WAY THAT 'EMMA' WILL BE A GOOD NEIGHBOR, I CONTINUE TO SUPPORT MY NEIGHBORS AND FRIENDS IN A UNIQUE AND HISTORIC PLACE.

YRS,



C.C. ALLYSON ~~STEWART~~  
G.R.I.P.