

BOULDER CITY-COUNTY HEALTH DEPARTMENT

3450 BROADWAY

BOULDER, COLORADO 80302

September 12, 1973

Mr. Glenn Wages, Building Inspector
Department of Development
Court House Annex
Boulder, Colorado

Re: Allied Chemical Installation at 63rd and Valmont Drive

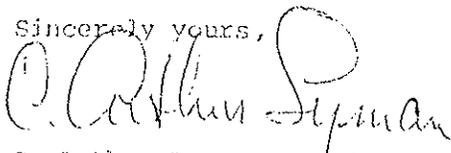
In a joint inspection of the facilities with you, regarding the waste disposal aspects of the operation and in consideration of Allied Chemicals request for additional pumping facilities to serve this waste disposal, we have the following comments to make:

1. The disposal consists of three cells of settling basins with a return pump for the purpose of recycling the water within the total complex.
2. The expected volume of water to be used daily amounts to slightly over 200,000 gallons per day.
3. The inlet to the three cells comes from the tailing pond at the western end of the property. There is expected to be some evaporation of the total recycled waters which will be made up with new water flowing onto the site.
4. The three cell settling basin will be so constructed as to provide monitoring and quality checks for any treatment as may be needed for the recycling use.
5. The project is a closed system essentially with the potential discharge into the Public Service lakes if need be.

It is our opinion, along with Derald Lang, District Engineer for the State Health Department that this proposal does not present any health hazards and will meet the apparent requirements of selfcontainment on the property.

We therefore suggest the release of a building permit for the required electrical wiring and construction.

Sincerely yours,



C. Arthur Lyman, R.E.S.
Environmental Coordinator
Division of Environmental Health

CAL/crs

cc: Derald Lang, State Health Department
Richard Goble, Allied Chemical