

## RECOMMENDATIONS

- APD's should not be approved for injection purposes.

No reservoir hydraulic information is available to assess impact on reservoir for thermal break through and injection well spacing.

- APD's should not be approved for production purposes.

Without reservoir testing, viable well spacing, and deep water chemistry is unknown. Projected reservoir hosts in Paleozoic limestone will have dramatically different and more saline water chemistry than current production from silicic volcanic and intrusive rocks.

- APD's should be approved only for test or exploration drilling with permit approval to injection and production contingent upon detailed reservoir hydraulics and chemistry information. Injected chemicals should be limited to approved substances potable water.