

DOCKETED

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| Docket Number: | 81-AFC-03C |
| Project Title: | NCPA Geothermal Project No. 3 - Compliance |
| TN #: | 231923 |
| Document Title: | Monthly Emissions Summary Report 08-2019 |
| Description: | SUMMARY OF H2S EMISSIONS |
| Filer: | Anthony Edward Allegra |
| Organization: | Northern California Power Agency - Geothermal Project |
| Submitter Role: | Public Agency |
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NORTHERN CALIFORNIA POWER AGENCY

SUMMARY OF H2S EMISSIONS

Month: August

Year: 2019

| UNIT NUMBER | EMISSION LIMIT | DATE | SOURCE TEST RESULTS | REMARKS |
|--------------------|-----------------------|-------------|----------------------------|--|
| 1 | 5.0 lbs/hr | 08/13/2019 | 0.91 lbs/hr | Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 1.4 ppm Fe in Circ. Wtr.: 1.19 ppm |
| 2 | 5.0 lbs/hr | 08/13/2019 | 0.16 lbs/hr | Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 1.4 ppm Fe in Circ. Wtr.: 2.18 ppm |
| 4 | 5.5 lbs/hr | 08/14/2019 | 5.08 lbs/hr | Fe Feedrate: 0 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 0.2 ppm Fe in Circ. Wtr.:0.2 ppm |

Notes/Comments:

Hours in Month: 744

*Hours Houston Atlas On-Line:

Plant 1

744

Plant 2

744

*Note: Calibration hours are considered on-line hours.