

DOCKETED

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Project Title:	NCPA Geothermal Project No. 3 - Compliance
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Document Title:	Monthly Emissions Summary Report 10-2019
Description:	SUMMARY OF H2S EMISSIONS
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NORTHERN CALIFORNIA POWER AGENCY

SUMMARY OF H2S EMISSIONS

Month: October

Year: 2019

UNIT NUMBER	EMISSION LIMIT	DATE	SOURCE TEST RESULTS	REMARKS
1	5.0 lbs/hr	10/03/2019	0.38 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 1.6 ppm Fe in Circ. Wtr.: 1.69 ppm
2	5.0 lbs/hr	10/03/2019	0.61 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 1.6 ppm Fe in Circ. Wtr.: 1.99 ppm
4	5.5 lbs/hr	10/01/2019	1.16 lbs/hr	Fe Feedrate: 17.0 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 0.1 ppm Fe in Circ. Wtr.:2.22 ppm

Notes/Comments: Plant 1 out-of-service 10/23/19 - 10/31/19 due to Kincade Fire. Plant 2 out-of-service: 10/6/19 due to PG&E line outage; 10/7/19 - 10/9/19 due to scheduled outage; 10/14/19 due to forced outage; 10/23/19 due to Kincade Fire.

Hours in Month: 744

	<u>Plant 1</u>	<u>Plant 2</u>
*Hours Houston Atlas On-Line:	549.33	234.5

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