

DOCKETED

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Project Title:	NCPA/Shell Geothermal Project #2 (78-NOI-5) - Compliance
TN #:	231909
Document Title:	Monthly Emissions Summary Report 01-2019
Description:	SUMMARY OF H2S EMISSIONS
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Organization:	Northern California Power Agency - Geothermal Project
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NORTHERN CALIFORNIA POWER AGENCY

SUMMARY OF H2S EMISSIONS

Month: January

Year: 2019

UNIT NUMBER	EMISSION LIMIT	DATE	SOURCE TEST RESULTS	REMARKS
1	5.0 lbs/hr	01/22/2019	0.46 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 2.5 ppm Fe in Circ. Wtr.: 1.72 ppm
2	5.0 lbs/hr	01/22/2019	0.98 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 2.5 ppm Fe in Circ. Wtr.: 0.98 ppm
4	5.5 lbs/hr	01/24/2019	3.08 lbs/hr	Fe Feedrate: 12.4 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 0.4 ppm Fe in Circ. Wtr.: 1.43 ppm

Notes/Comments: Plant 2 forced outage on 01/23/2019.

Hours in Month: 744

***Hours Houston Atlas On-Line:**

Plant 1

744

Plant 2

743

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