

DOCKETED

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Project Title:	NCPA/Shell Geothermal Project #2 (78-NOI-5) - Compliance
TN #:	231898
Document Title:	Monthly Emissions Summary Report 02-2019
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: February

Year: 2019

UNIT NUMBER	EMISSION LIMIT	DATE	SOURCE TEST RESULTS	REMARKS
1	5.0 lbs/hr	02/22/2019	4.44 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 2.23 ppm Fe in Circ. Wtr.: 0.84 ppm
2	5.0 lbs/hr	02/22/2019	3.12 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 2.23 ppm Fe in Circ. Wtr.: 1.26 ppm
4	5.5 lbs/hr	02/19/2019	3.74 lbs/hr	Fe Feedrate: 11.5 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 4.5 ppm Fe in Circ. Wtr.: 1.12 ppm

Notes/Comments: Plant 2 forced outage 02/02/2019 - 02/03/2019.

Hours in Month: 672	*Hours Houston Atlas On-Line:	<u>Plant 1</u>	<u>Plant 2</u>
		672	657.25

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