

DOCKETED

Docket Number:	79-AFC-02C
Project Title:	NCPA/Shell Geothermal Project #2 (78-NOI-5) - Compliance
TN #:	231905
Document Title:	Monthly Emissions Summary Report 04-2019
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: April

Year: 2019

UNIT NUMBER	EMISSION LIMIT	DATE	SOURCE TEST RESULTS	REMARKS
1	5.0 lbs/hr	04/17/2019	0.41 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 1 ppm Fe in Circ. Wtr.: 1.92 ppm
2	5.0 lbs/hr		lbs/hr	Fe Feedrate: lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: ppm Fe in Circ. Wtr.: ppm
4	5.5 lbs/hr	04/18/2019	0.27 lbs/hr	Fe Feedrate: 11.0 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 0.2 ppm Fe in Circ. Wtr.: 1.19 ppm

Notes/Comments: Unit 2 out-of-service 4/1/19 thru 4/30/19 for scheduled outage. Plant 1 (Unit 1 and Unit 2) out-of-service 4/21/19 thru 4/30/19 for scheduled dual-unit outage.

Unit 4 (Plant 2) out-of-service 4/1/19 thru 4/5/19 for scheduled PG&E line outage.

Hours in Month: 720

*Hours Houston Atlas On-Line:

Plant 1

487

Plant 2

612

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