

DOCKETED

Docket Number:	79-AFC-02C
Project Title:	NCPA/Shell Geothermal Project #2 (78-NOI-5) - Compliance
TN #:	231906
Document Title:	Monthly Emissions Summary Report 05-2019
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: May
Year: 2019

UNIT NUMBER	EMISSION LIMIT	DATE	SOURCE TEST RESULTS	REMARKS
1	5.0 lbs/hr	05/31/2019	0.4 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 3 ppm Fe in Circ. Wtr.: 2.03 ppm
2	5.0 lbs/hr	05/31/2019	0.43 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 3 ppm Fe in Circ. Wtr.: 2.02 ppm
4	5.5 lbs/hr	05/29/2019	0.18 lbs/hr	Fe Feedrate: 11.8 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 0.1 ppm Fe in Circ. Wtr.: 1.30 ppm

Notes/Comments: Plant 1 out-of-service 5/1/19 thru 5/17/19 for scheduled outage.

Plant 2 out-of-service 5/7/19 due to forced outage.

Hours in Month: 744	*Hours Houston Atlas On-Line:	<u>Plant 1</u> 346.25	<u>Plant 2</u> 743.75
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***Note:** Calibration hours are considered on-line hours.