

**DOCKETED**

<b>Docket Number:</b>	79-AFC-02C
<b>Project Title:</b>	NCPA/Shell Geothermal Project #2 (78-NOI-5) - Compliance
<b>TN #:</b>	231904
<b>Document Title:</b>	Monthly Emissions Summary Report 10-2019
<b>Description:</b>	SUMMARY OF H2S EMISSIONS
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<b>Organization:</b>	Northern California Power Agency - Geothermal Project
<b>Submitter Role:</b>	Public Agency
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**NORTHERN CALIFORNIA POWER AGENCY**

**SUMMARY OF H2S EMISSIONS**

Month: October

Year: 2019

<b>UNIT NUMBER</b>	<b>EMISSION LIMIT</b>	<b>DATE</b>	<b>SOURCE TEST RESULTS</b>	<b>REMARKS</b>
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><b>Plant 1</b></u>	<u><b>Plant 2</b></u>
<b>*Hours Houston Atlas On-Line:</b>	549.33	234.5

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