

DOCKETED

Docket Number:	79-AFC-02C
Project Title:	NCPA/Shell Geothermal Project #2 (78-NOI-5) - Compliance
TN #:	231908
Document Title:	Monthly Emissions Summary Report 07-2019
Description:	SUMMARY OF H2S EMISSIONS
Filer:	Anthony Edward Allegra
Organization:	Northern California Power Agency - Geothermal Project
Submitter Role:	Public Agency
Submission Date:	2/3/2020 12:28:47 PM
Docketed Date:	2/3/2020

NORTHERN CALIFORNIA POWER AGENCY

SUMMARY OF H2S EMISSIONS

Month: July
Year: 2019

UNIT NUMBER	EMISSION LIMIT	DATE	SOURCE TEST RESULTS	REMARKS
1	5.0 lbs/hr	07/16/2019	0.34 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 3.4 ppm Fe in Circ. Wtr.: 0.96 ppm
2	5.0 lbs/hr	07/16/2019	0.28 lbs/hr	Fe Feedrate: 7 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 3.4 ppm Fe in Circ. Wtr.: 1.57 ppm
4	5.5 lbs/hr	07/15/2019	3.54 lbs/hr	Fe Feedrate: 0 lbs/hr H2O2 Feedrate: 0 lbs/hr Sweet Gas H2S: 0.1 ppm Fe in Circ. Wtr.:0.16 ppm

Notes/Comments:

Hours in Month: 744	*Hours Houston Atlas On-Line:	<u>Plant 1</u> 744	<u>Plant 2</u> 744
----------------------------	--------------------------------------	------------------------------	------------------------------

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