

Fax
(925) 625-0169



IRONHOUSE SANITARY DISTRICT
450 Walnut Meadows Drive P.O. Box 1105 , Oakley, CA 94561

Telephone
(925) 625-2279

January 30, 2020

Mohammad Farhad
Compliance and Enforcement Section
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-6114

**SUBJECT: eSMR² Annual SELF-MONITORING REPORT SUBMITTAL FOR
Annual Operations Report 2019 FOR Ironhouse Sanitary District, Water Recycling Facility,
Contra Costa County, ORDER R5-2018-0090, NPDES No. CA0085260**

This letter documents the electronic transmittal of the Annual 2019 Operations monitoring report.

The following staff are employed to operate and maintain the Ironhouse Sanitary District Water Recycling Facility. See attached Job Descriptions for general responsibilities.

- Chad Davisson – General Manager – Grade V-28036
- Chris Christean – Plant Manager – Grade V-27823
- Victor Benitez – Lead Plant Operator – Grade III-42470
- John de Fremery –Plant Operator III – Grade V-28999
- Enrique Vargas – Plant Operator III – Grade III-41519
- Adrian Vazquez –Plant Operator III – Grade III-28490
- John Abdilla – Plant Operator II/Maintenance Specialist I – Grade II-41590
- Frank Casey – Plant Operator I/Collection System Operator III – Grade I-9898

In case of an emergency or for routine situations use the following contact information:

Ironhouse Sanitary District
Water Recycling Facility
450 Walnut Meadows Drive
P.O. Box 1105
Oakley, CA 94561.
Office (925) 625-2279 Fax (925) 625-0169,

Ironhouse Sanitary District Staff:

- Chad Davisson – General Manager – (925) 727-2938
- Chris Christean – Plant Manager – (209) 262-8008
- Victor Benitez – Lead Plant Operator – (925) 567-6426
- John de Fremery - Plant Operator III – (925) 584-1343
- Enrique Vargas – Plant Operator III – (925) 325-8388
- Adrian Vazquez – Plant Operator III – (916) 709-3150
- John Abdilla - Plant Operator II/Maintenance Specialist I – (650) 333-9781
- Frank Casey – Plant Operator I/Collections Supervisor – (925) 584-0426

Facility flow meters were calibrated on May 28, 2019 by Brian Dones of Telstar Instruments Inc. and again on October 16, 2019 by Kurtis Secor and Joe Voral of TESCO Controls Inc. See the attached Flow Meter Calibration Certificates.

Facility analyzers were calibrated by plant staff throughout the year. See the attached Analyzer Calibration Log.

Select analyzers including the UVAS (UV Transmittance) were serviced and calibrated by Dave Stabenow, a HACH Field Service Technician, on April 4, 2019 and December 29, 2019. See the attached HACH Certificate(s) of Instrument Performance.

Facility field thermometers were calibrated on January 10, 2019 by Enrique Vargas, Plant Operator III. See attached Thermometer Calibration Log and NIST Thermometer Calibration Certificates.

The Water Recycling Facility Operations and Maintenance Manual reflects the plant as currently constructed and operated. This manual was reviewed and revised in December 2014 and will be updated as necessary. The Operations and Maintenance Manual is supplemented by the associated Operations and Maintenance Manuals from the Original Equipment Manufacturers.

The following documents are found as attachments to the electronic submittal:

- 2019 ISD Staff Certifications
- 2019 ISD Staff Job Descriptions
- 2019 Flow Meter Calibration Certificates
- 2019 Analyzer Calibration Log
- HACH Certificate(s) of Instrument Performance
- 2019 Thermometer Calibration Log
- NIST Thermometer Calibration Certificates

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designated to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



Chris Christean
Plant Manager
Ironhouse Sanitary District

Note: Per Standard Provisions, Reporting sections V.B.2 and V.B.3, the LRO must be a principal executive officer or ranking elected official of the Discharger's agency, or a duly authorized representative that meets the intent of 40 CFR 122.22(b)(2).