

DSG-GEM R&D Meeting Minutes

Date: January 11, 2021

Time: 11:00 – 12:00

Attendees: Peter Bonneau, Aaron Brown, Brian Eng, George Jacobs, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran

1. George Jacobs investigated the prototype regulator panel leaks and detected leaks from the built-in pressure relief circuit of two regulators; he is purchasing replacement regulators without the internal pressure relief circuit
2. Marc McMullen submitted orders for ¼” and ½” polyethylene tubing to replace all nylon gas distribution panel tubing, following improvements noted after change of one tube
 - 2.1. All tube fittings on the panel are specified to be compatible with both nylon and polyethylene
3. Marc McMullen started developing a gas flow monitoring web application using WEDM
4. Marc McMullen requested Cardinal Machine complete fabrication work on the final two prototype exhaust flow sensor enclosures