David I. Harris

From: Patrick Thompson <pthompson@eco-pas.com>

Sent: Wednesday, February 21, 2018 3:29 PM

To: Michael F. Goldman

Subject: PAS Controls on Red Wines

Dear Michael,

In regards to your question if PAS controls have ever been used on red wines, the answer is YES. Every year since 2014 we have successfully controlled VOC emissions from red wine fermentation at CCWS. A few examples are:

2015, Tank 174, Inoculated August 26, Varietal Pinot Noir

2015, Tank 172, Inoculated September 3, Varietal Syrah

2016 Tank #146, Inoculated October 11, Varietal Gamay

2016 Tank #137, Inoculated October 13, Varietal Malbec

2016 Tank #172, Inoculated October 14, Cabernet Sauvignon

2015-17, the entire row of tanks 171-186 were connected to the PAS100 throughout the crush along with a portion of the row 131-146; and these tanks are primarily used for red wine fermentation

Hopefully this answers your question.

Best regards,

-PT



Patrick Thompson, CEO
Cell: 949.436.0318
CA Contractors Lic. #1018317

"Pollution is nothing but the resources we are not harvesting. We allow them to disperse because we've been ignorant of their value."

⁻Buckminster Fuller