

INCLINE - ICP - Bug #3424

Mains water supply interruption

26/09/2019 10:11 AM - Garrett Curley

Status:	Resolved	Start date:	26/09/2019
Priority:	High	Due date:	
Assignee:	Garrett Curley	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
revision:	r0		

Description

The mains water supply was interrupted during the morning (6 am ish).
Primary pump overheated, so shut down.
Rise in backing pressure caused turbo pump driver overload and shut down.
Chamber rose to atm pressure.
Both Baratrons out of range.
10:00am: Primary pump started. OK
1 Torr Baratron OK.
0.1 Torr Baratron could have issue. Switched off just in case.
10:10am; Turbo pump restart attempted. NOT OK. TMS low temp error.

History

#1 - 26/09/2019 01:36 PM - Garrett Curley

- Status changed from In Progress to Resolved

- % Done changed from 20 to 100

11am: switched pump controller on/off.
Allowed controller to heat up to ~ 60 °C.
Switched on. Turbo OK.
1:30pm Base pressure = 1.2e-6 mbar
0.1 Baratron = -0.05 mTorr