

**JLab SNS Cryomodule Production Status Report
For Period Ending November 21, 2003**

	Cum. To Date		Previous 4 Wk Running Average		Next 4 Wk Rate (To Complete by Jan. 05)
	Plan	Actual	Plan	Actual	
Cavities Produced	27	31	3	6	3
Cryomodules Produced	6	6	0	0	1

Major Accomplishments

- One cavity was tested and qualified this week.
- Testing of cryomodule M-5 was completed. The module was warmed and removed from the test cave to begin preparations for shipping to ORNL.
- Assembly of cryomodule M-7 continues to be ahead of schedule.

Key Issues & Actions Being Taken

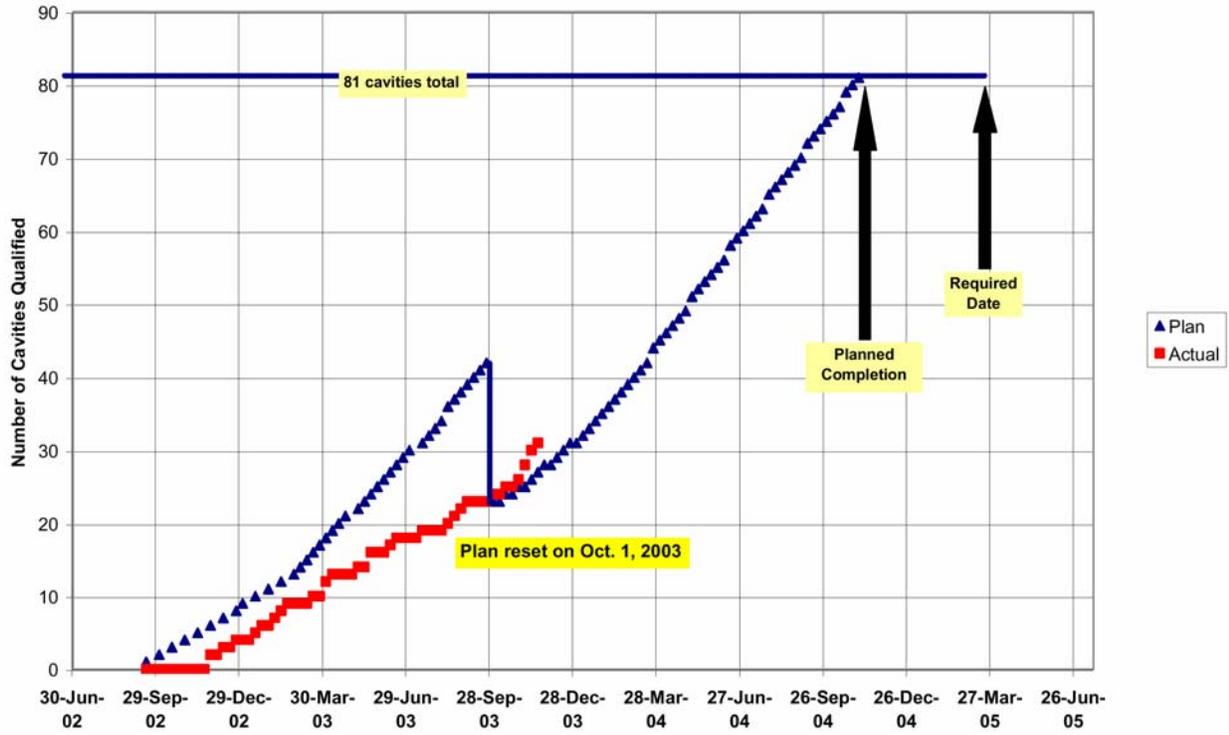
- We continue to be vulnerable to failure of the high pressure rinsing system. During the week the system suffered several minor failures, culminating in full shutdown caused by worn bearings in the turntable support. The bearings have been replaced and the cabinet is back in service. Part of the problem is the heavier usage called for by the new procedures. More robust, reliable bearings are being designed.

The M-8 string had a vacuum leak at a fundamental power coupler flange, associated with a scratch on the sealing surface. The scratch has been repaired and the cavity is being reprocessed. We expect it to be reassembled and under vacuum by Thursday and leak-checked on Friday.

Management Items

- Nothing new to report.

JLab SNS Cavity Qualification



JLab SNS Cryomodule Production

