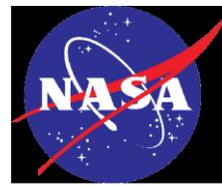


NASA GSFC Pressure

Safety Committee Minutes



Goddard Pressure Safety Meeting: PVS Program Modifications & Improvements	
2.28.2012	10:00 am – 11:00 am
Bld. 7, Conf. Rm. 246	
Meeting called by	Brian Montgomery, GSFC & WFF PVS Safety Committee Chairman
Type of meeting	PVS Program Modifications & Improvements , Power Point Presentation Presented by Ronak Patel
Facilitator	B. Montgomery
Note taker	J.Lugmayer
Members Present	Brian Montgomery, Luis Muniz, Sonya Hobson, Vince Williams, Geri Lyle, Frank Colman, Charles Amrhein, Ronak Patel, Dewey Willis, Dorothy Lehmann, Joshua Allen, Nick Tasheuras, Jim Gorham, Larry Olsen, Curtis Odell, Todd McVey, Jack Marshall, Michael T. Wilks, Charles Coleman, Keri Green, Ruth Carter, John Lugmayer, Phil Matthews, Yan Lui, Paul Gibbons, Joe Santos, Prasad(A.V. Hanagud)
Members Absent	Patricia Friedberg, Raymond Krebs, Curtis Odell, Robert Jannone, Rich Clough, William Niemeyer, Fred Richards, Paul Thompson, Charlie Brooks, Bonita Maxfield, Gordon Marsh, Thom Schafer, Warren Connley, Donald Meredith, John Wolfgang
Presentation Points	
Discussion	Mr. Patel, John Lugmayer
<ul style="list-style-type: none"> • Changes in the PVS Program at GSFC <ul style="list-style-type: none"> - License Program - Tagging - Temporary Systems - Standard Systems • Responsibilities • Refresher on PRD's • SATERN Training • Goals of the PSM and the PVS Group 	



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General Remarks	<p>An overview of each topic was addressed as presented on the slides. The presentation slides are available for viewing and it is recommended that if there are questions concerning a specific point in the presentation that may pertain to you or your group, that you contact either Mr. Patel or Mr. Lugmayer with your question. This presentation was an introduction to the changes that have been and are to be implemented at GSFC regarding all PVS systems, the roles of both Recert and the PVS owner. It is understood that there will be a learning curve for both the owners and operators of PVS.</p> <p>License Program- All PVS systems operating at pressures greater than 150 psig will require the operators to be licensed. This will be done through training and testing. See Recert webpage for criteria. Upon completion, the operator shall be issued a license and be maintained in accordance with the program. This program is still in development stage.</p> <p>Tagging – Currently, the tags that are in place will be replaced by metal, permanent system tags. They will be color coded to designate the status of the system. A Blue tag will indicate that the system is in the program but not yet officially certified, A Green tag will indicate the system is certified and current, a Red tag will indicate the system is no longer certified and not to be used. In addition, temporary systems (operational for 90 days or less) shall be indicated by a Purple tag.</p> <p>Standard Systems- Certain PVS will be fast tracked due to their operating pressure, size and complexity, such as dry boxes, K-bottle purge setups... This is still in the developmental stage.</p> <p>Responsibilities- In the past, Recert performed many of the functions that are now delegated to the owner. As a result of the enforcement of the responsibilities and duties, Recert is focused on the overall certification of PVS. This duty requires Recert to perform engineering review and assess system safety as compared to the governing codes. The owners responsibility is to provide the Center with PVS that is in safe working condition and compliant to the governing codes. This includes maintenance, testing and replacement of components that require service to maintain compliance with the codes. Recert will consult with each owner in determining compliance and on a case by case basis, assist in making these system changes occur as smoothly as possible.</p> <p>Follow-up Comments-Most of the follow-up questions pertained to responsibilities of Recert, the owner and the user with the greatest number centered on PRD's (pressure relief devices). Included in the meeting minutes are the presentation slides and answers to questions concerning relief devices</p>
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PVS Last Meetings Main Topic

Discussion	The chairman brings up the following event:
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Chairman informs committee that per the last PVS meeting that all users of high pressure systems will require High Pressure Training. Tentatively the chairman proposes a 2 day class to cover a variety of systems to include items such as K-bottles, high pressure flex hoses, LOX systems etc. The chairman also proposes that off site training is acceptable such as programs from other centers.

This would entail supervisor interaction with the certification process where their responsibility would be to compile a test base with 40 to 50 questions of which the user would be given 10 questions which are specific to the end use of the high pressure system.

** Proposed is a 2 day / 8 hour training class – using the Marshal Program for the time being. In addition, there is a requirement under NPR 8715.3, “NASA General Safety Program Requirements” that the High Pressure (H.P.) PVS user have a physical every 2 years and re-certify every 4 years. Recert would then issue certification cards for the H.P. PVS user.

Point of contact (POC) for all located PVS is Phil Matthews at 301-286-9116

Conclusions	All members should determine who in their control is a PVS H.P. system user.
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Action Items	Person Responsible	Deadline
Continued assistance in locating PVS and inform the Recert POC	All Members	None