

# NASA-LaRC SAFETY NEWSLETTER

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## Problem Failure Reports

The problem Failure Report (PFR) System was reviewed by a committee consisting of representatives from SSQRD, FENGD, OSD and Research. The committee developed recommendations for improvements to the system. Issues addressed included submittal criteria, organizational responsibilities, benefit/value added of the PFR process and the communication of the needs and benefits of the PFR process to users.

Based on the committee's findings, the appropriate sections of LHB 1740.2, "Facility Safety Requirements", have been rewritten. Changes to the PFR process include: quarterly summary reports of failures instead of monthly; training sessions will be conducted by SSQRD for all responsible personnel and, redefining a problem failure as an event which occurs when a component fails to perform in the expected manner, and which results in some action to replace, repair or otherwise correct the event so that normal, expected operation may continue.

PFR's are still applicable to all facilities within the LaRC Facility System Safety Analysis and Configuration Management Program (LHB 1740.4) or operating under a Safety Permit as outlined in the LaRC Safety Manual. Langley Form 184, "Problem Failure Report", is still the reporting mechanism for this system.

Release of the rewritten LHB 1740.2 is expected this summer. We look forward to your continued support of this system. If you have any questions or comments, please call Chuck Zeitman at extension 43371.

## First Aid Kits

To ensure that all LaRC and supporting contract personnel have access to first aid treatment, our clinic and doctors are available daily from 7:30 a.m. to 4:30 p.m. During the remainder of each workday, Emergency Medical Technicians (EMT's) are on duty and available at Building 1248, Fire Station, and are

less than 2 minutes from each facility.

First aid kits are not authorized in LaRC facilities and should be forwarded to the Safety Management Section, SSQRD. All personnel requiring first aid treatment will report to Building 1149, Occupational Medical Center, during the operating hours and to Building 1248 during all other hours. It is very important that all incidents are reported and treated professionally. Individuals treated by EMT's in Building 1248 are required to report to Occupational Medical Center at their earliest convenience, to assure that medical records are annotated.

## Bicycle and Pedestrian Safety

As the weather improves, many employees at LaRC become more active in walking, jogging and bicycle riding. The following are safety requirements to be observed at LaRC as written in LMI 1700.7.

- Bicycles will be operated to the right side of the roadway and operators will comply with all the rules of the road. ( Bicycles are not to be ridden on walkways.)

### Pedestrians

- Cross streets at designated crosswalks exercising extreme caution at corners.
- Look both ways before entering crosswalks to make sure there is sufficient time to walk across the street.
- Do not step in front of an oncoming vehicle assuming the vehicle will stop. ( Pedestrians have the right of way in crosswalks after they stop, look and enter with sufficient time to safely cross the street.)

Pedestrians and joggers are required to use road shoulders ( where present ) , face oncoming traffic, and groups of three or more are to walk or jog in a single file.