IDENTIFYING NEW CRITICAL SYSTEMS AND SYSTEMS REQUIRING SPECIAL READ PROTECTION

Fermilab

July 7, 1999

TO: Tom Nash

FROM: John Cooper

SUBJECT: Particle Physics Division Mechanism for Identifying New Critical Systems and Systems Requiring Special Read Protection

In accordance with your memo of May 11, 1999, "Implementation Plans for Computing", this is to document the Particle Physics Division mechanism for identifying new critical systems and systems requiring special read protection.

The Particle Physics Division Head or Deputy Head reviews all computing system procurements and accompanying plans. They are best positioned to identify, at an early stage, new Critical Systems, as defined in the Fermilab Computer Security Policy. When they have identified a potential new Critical System, they will advise the CPPM by way of an email message to computer_security@fnal.gov. This will permit a critical systems review to be initiated. It is only necessary to send this message once when a new potential critical system is identified, and not for procurements involving additions to existing critical systems.

Similarly, under the Fermilab Policy on Computing, Division/Section Heads are responsible for determining the classes of material within their organizations that they require be restricted to be readable only by the Fermilab community or by defined subsets of the Fermilab community. When the PPD Head or Deputy Head reviews a procurement for a computing system involving data for which he/she is requiring restricted readability, whether as a matter of law, regulation, or for management reasons, he/she will require and approve a plan covering that system (and related systems, if appropriate), which will define the protection for the data. If the computer is part of a critical system, the data protection plan will be incorporated into the critical system's plan.

After Division/Section approval, plans will be sent to the CPPM for approval and filing.

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