



Scheduling Meeting of August 31st, 2010

Number and rate of TRC and DART cases by FY - Includes Employees & subcontractors

| | FY06 | Rate | FY07 | Rate | FY08 | Rate | FY09 | Rate | FY10 | Rate | Goal | Rate |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|
| TRC Cases | 29 | 1.4 | 31 | 1.52 | 12 | 0.66 | 26 | 1.22 | 15 | 0.91 | <12 | 0.65 |
| DART Cases | 7 | 0.3 | 12 | 0.6 | 3 | 0.16 | 12 | 0.64 | 5 | 0.30 | <5 | 0.25 |

Injuries:

| Division | Category | Case Date | Date Entered | Recordable? | Rx | Medical | | ESH | |
|----------|----------|------------|--------------|-------------|----|---------|-----|-----|-----|
| | | | | | | ODD | LDD | ODD | LDD |
| BS | FNAL | 08/22/2010 | 08/24/2010 | No | | 0 | 0 | 0 | 0 |

Medical Comments: After responding to a mutual aid call in Batavia, firefighter was using a shove knife on the lock of a pump house door at Suncast. The knife slipped, cutting three fingertips of the firefighter's right hand (index, middle and ring fingers). Bleeding was controlled; and the cuts were cleaned and bandaged on the scene.

ESH Comments: **First Aid**

Vehicle Accidents:

None

ORPS/Incidents/Notices of Violations:

An ORPS was filed due to a LOTO violation by a subcontractor working on a lighting upgrade in the Industrial Building 3. This incident will also be entered as a noncompliance in the NTS.

A subcontractor electrician was installing a lighting panel at Industrial Building 3 (IB-3). The panel was to be tied into the existing 277V lighting panel located on the west wall of the building. The electrician attached a junction box on the left side of the live 277V panel via sheet metal screws. The junction box was required because the conductors from the lighting panel were too short and a splice was necessary. The sheet metal screw used to install the junction box had compromised the insulation of a conductor inside of the panel. While still live, the electrician removed the cover of the 277V panel to pull / install the new lighting control panel wiring. When the electrician moved the conductor to install the wiring, the screw completely penetrated the insulation and caused an arc flash. This arc flash caused a ground fault which led to a loss of power in IB-3 and IB-4. The electrician reported to the Fermilab medical department for evaluation, but did not sustain any injuries from the event.

**Fermilab Leading & Lagging Indicators
(Employees only)**

From 10/1/09 to Present

| ORG | % Req'd ES&H Courses | % Current ITNAs | TRC Cases | TRC Rate | DART Cases | DART Rate |
|-----------------|---------------------------------|------------------------|------------------|-----------------|-------------------|------------------|
| AD | 99.2% | 98.6% | 8 | 1.99 | 5 | 1.24 |
| APC | 98.6% | 98.1% | 1 | 2.59 | 0 | 0.00 |
| BS | 98.8% | 100.0% | 0 | 0.00 | 0 | 0.00 |
| CD | 98.1% | 95.9% | 0 | 0.00 | 0 | 0.00 |
| CMS | 99.1% | 100.0% | 0 | 0.00 | 0 | 0.00 |
| DI | 96.1% | 91.8% | 0 | 0.00 | 0 | 0.00 |
| ES | 97.5% | 100.0% | 0 | 0.00 | 0 | 0.00 |
| FCPA | 100.0% | 100.0% | 0 | 0.00 | 0 | 0.00 |
| FE | 96.7% | 98.3% | 2 | 1.99 | 0 | 0.00 |
| FI | 99.7% | 96.9% | 0 | 0.00 | 0 | 0.00 |
| PD | 96.1% | 96.3% | 2 | 0.56 | 0 | 0.00 |
| TD | 98.1% | 98.7% | 1 | 0.53 | 0 | 0.00 |
| WR | 97.9% | 96.8% | 1 | 1.38 | 0 | 0.00 |
| Fermilab | 97.9% | 97.5% | 15 | 0.91 | 5 | 0.30 |

ES&H Training and ITNA Completion

| | |
|--------|--|
| >95% |  |
| 90-95% |  |
| <90% |  |

$$\text{Rate} = (200,000) \times (\text{Number of Cases} / \text{Hours worked})$$

(Employees only)

