



Fermilab at work



## Scheduling Meeting of May 10, 2011

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

|                   | FY07 | Rate | FY08 | Rate | FY09 | Rate | FY10 | Rate | FY11 | Rate | Goal | Rate |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>TRC Cases</b>  | 31   | 1.52 | 12   | 0.66 | 26   | 1.22 | 19   | 1.04 | 12   | 1.25 | <12  | 0.65 |
| <b>DART Cases</b> | 12   | 0.6  | 3    | 0.16 | 12   | 0.64 | 6    | 0.34 | 4    | 0.50 | <5   | 0.25 |

**TRC** = Total Recordable Case means more than first aid treatment was given.

**DART** = Days Away Restricted Transferred means more than first aid treatment was given AND restrictions were job limiting or the employee could not work.

### **Injuries:**

| Division   | Category | Case Date  | Date Entered | Recordable? | Medical |     | ESH |     |
|--|----------|------------|--------------|-------------|---------|-----|-----|-----|
|  |          |            |              |             | ODD     | LDD | ODD | LDD |
| AD   | FNAL     | 05/03/2011 | 05/03/2011   | Yes         | 0       | 0   | 0   | 0   |
| <b>Medical Comments:</b> While pulling hand drill out of hole with left hand (dominant hand), drill weight caused drill with bit to drop slightly, grazing right hand with drill bit.  |          |            |              |             |         |     |     |     |
| <b>ESH Comments:</b> The incident occurred at MI-14, where the employee was drilling holes in a sheet of plexiglass. The employee was using an electric hand drill with a wedge-shaped "unibit" drill bit. He had placed his right hand underneath the hole being drilled in order to stabilize the plexiglass and was operating the drill with his left hand. After drilling the hole, the employee turned off the drill and began withdrawing the bit from the hole. When the bit was fully withdrawn from the hole, the weight of the drill caused the front end of the drill to drop down and the bit struck the knuckles on the employee's right hand, resulting in a laceration from the sharp edge of the bit. The employee reported to the Medical Office where he received 5 sutures to close the wound. He returned to work with limitations which do not prevent him from performing his routine job functions. |          |            |              |             |         |     |     |     |

### **Vehicle Accidents:**

None

### **ORPS/Incidents/Notices of Violations:**

None

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

From 10/1/10 to Present

| <b>ORG</b>      | <b>% Req'd ES&amp;H Courses</b> | <b>% Current ITNAs</b> | <b>TRC Cases</b> | <b>TRC Rate</b> | <b>DART Cases</b> | <b>DART Rate</b> |
|-----------------|---------------------------------|------------------------|------------------|-----------------|-------------------|------------------|
| AD              | 97.0%                           | 98.6%                  | 5                | 1.90            | 1                 | 0.38             |
| APC             | 96.0%                           | 96.1%                  | 0                | 0.00            | 0                 | 0.00             |
| BS              | 96.3%                           | 99.2%                  | 3                | 4.16            | 1                 | 1.39             |
| CD              | 95.0%                           | 97.1%                  | 1                | 0.63            | 1                 | 0.63             |
| CMS             | 92.1%                           | 100.0%                 | 0                | 0.00            | 0                 | 0.00             |
| DI              | 91.8%                           | 97.9%                  | 0                | 0.00            | 0                 | 0.00             |
| ES              | 96.8%                           | 100.0%                 | 0                | 0.00            | 0                 | 0.00             |
| FCPA            | 95.7%                           | 100.0%                 | 0                | 0.00            | 0                 | 0.00             |
| FE              | 96.7%                           | 98.3%                  | 1                | 1.62            | 0                 | 0.00             |
| FI              | 98.8%                           | 100.0%                 | 0                | 0.00            | 0                 | 0.00             |
| PD              | 93.9%                           | 97.3%                  | 1                | 0.43            | 0                 | 0.00             |
| TD              | 97.0%                           | 96.6%                  | 0                | 0.00            | 0                 | 0.00             |
| WR              | 94.6%                           | 91.5%                  | 0                | 0.00            | 0                 | 0.00             |
| <b>Fermilab</b> | <b>96.2%</b>                    | <b>97.6%</b>           | <b>11</b>        | <b>1.05</b>     | <b>3</b>          | <b>0.29</b>      |

## ES&H Training and ITNA Completion

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

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

(Employees only)

