



Scheduling Meeting of August 30th, 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
TRC Cases	31	1.52	12	0.66	26	1.22	19	1.04	18	1.07	<12	0.65
DART Cases	12	0.6	3	0.16	12	0.64	6	0.34	5	0.31	<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	08/23/2011	08/23/2011	Yes	5	1	5	1

Medical Comments: While attempting to move a dewar with a hand cart, tipping backwards to move, dewar fell off hand cart and 3rd finger got pinched between causing an avulsion. No gloves were worn.

ESH Comments: The incident occurred at the New Muon Lab while the employee was attempting to move a 160 L liquid nitrogen dewar using a dewar cart. The employee stood the cart up next to the dewar and inserted the cart lifting pin into the slot provided for this purpose in the handling ring support post near the top of the dewar. He then placed his left hand on the handling ring and his right hand on the cart handle and began to tilt the cart down onto its wheels. As he pulled back on the cart and dewar, the lifting pin disengaged from the post slot and the dewar rapidly slid down the cart. The employee's middle finger of his left hand, which was curled underneath the handling ring, was caught between the handling ring and a horizontal steel support member of the cart. The dewar continued sliding down the cart and came to rest on the floor. The employee sustained an avulsion of the fingertip. A co-worker called 3131 and the employee was transported by ambulance to a hospital ER for treatment. The fingertip was reattached and he was given prescription medication. The employee remained off work for 5 days following the incident and then returned to work with job-limiting restrictions. The Laboratory Cryogenic and Mechanical Safety Subcommittees are assisting in investigating the causes of the incident and developing corrective actions.

AD	FNAL	08/25/2011	08/25/2011	No	0	0	0	0
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Medical Comments: While exiting a van he was hit in the head by another door on the same van, getting knocked back into the van, causing a contusion on the top of his head.

ESH Comments: The employee was exiting a government cargo van from the front passenger door.

At the same time, a co-worker had opened the swinging side door of the van in order to exit from the rear seating area; this rear side door opens slightly more than 90 degrees. As the employee exited the front passenger door and turned to his right, his head struck the window of the rear side door. The employee reported to the Medical Office where he received first aid treatment for a head contusion and returned to work with no limitations.

PD	FNAL	08/26/2011	08/26/2011	No	0	0	0	0
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Medical Comments: While working on making some signal cables she snipped 4th left finger with scissors.

ESH Comments: User was cutting ribbon cabling with a scissors and contacted 4th left finger with scissors causing a small laceration. First aid only. Currently this is the best tool for this type of work. Other options were explored, but not safer.

Vehicle Accidents:

None

ORPS/Incidents/Notices of Violations:

None

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

From 10/1/10 to Present

ORG	% Req'd ES&H Courses	% Current ITNAs	TRC Cases	TRC Rate	DART Cases	DART Rate
AD	99.1%	97.8%	9	2.25	2	0.50
APC	98.0%	100.0%	0	0.00	0	0.00
BS	98.2%	98.4%	3	2.74	1	0.91
CD	97.5%	97.4%	1	0.41	1	0.41
CMS	94.8%	100.0%	0	0.00	0	0.00
DI	97.1%	93.8%	2	5.28	0	0.00
ES	98.9%	95.3%	0	0.00	0	0.00
FCPA	99.2%	100.0%	0	0.00	0	0.00
FE	97.2%	100.0%	1	1.05	0	0.00
FI	99.7%	100.0%	0	0.00	0	0.00
PD	96.9%	98.0%	1	0.28	0	0.00
TD	97.5%	95.8%	0	0.00	0	0.00
WR	97.4%	96.6%	0	0.00	0	0.00
Fermilab	98.0%	97.6%	17	1.05	4	0.25

ES&H Training and ITNA Completion

>95%	
90-95%	
<90%	

$$\text{Rate} = (200,000) \times \left(\frac{\text{Number of Cases}}{\text{Hours worked}} \right) \text{ (Employees only)}$$

