



Scheduling Meeting of November 13th, 2012

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

	FY09	Rate	FY10	Rate	FY11	Rate	FY12	Rate	FY13	Rate	Goal	Rate
TRC Cases	26	1.22	19	1.04	20	1.03	37	1.87	4	1.84	<12	0.65
DART Cases	12	0.64	6	0.34	6	0.26	17	0.83	1	0.46	<5	0.25
WP/C (TRC)									3			
WP/C (DART)									0			

WP/C = we are now tracking the number of TRC/DARTS that occur due to lack of work process and/or control or not following the work process/control.

Injuries:

Division	Category	Case Date	Date Entered	Recordable?	Rx	Medical		ESH	
						ODD	LDD	ODD	LDD
AD	FNAL	11/08/2012	11/08/2012	Yes		0	0	0	0

Medical Comments: While feeding a hose into a hose cutter, the employee cut the second finger on his left hand. Three sutures were required to close the wound.

ES&H Comments: The incident occurred in a mechanical shop located in the Cross Gallery. The employee was attempting to cut a rubber hose (1/2" outer diameter) with a "Kwikcut" hand-operated hose cutter. He was holding the cutter in his right hand and holding the hose with his left hand. As he was positioning the hose in the jaws of the cutter, his left index finger slid across the sharp cutting edge of the blade, resulting in a laceration of the finger. He reported to the Medical Office where the wound was cleaned and 3 sutures were used to close the wound. The employee returned to work with restrictions that did not affect his routine job functions. The employee was not wearing gloves while using the hose cutting tool.

AD	FNAL	11/08/2012	11/08/2012	Yes		0	0	0	0
----	------	------------	------------	-----	--	---	---	---	---

Medical Comments: While handling metal with a sharp edge, the employee cut the knuckle of his left, ring finger and his right, index finger. Three sutures were required to close the wound on the left knuckle.

ES&H Comments: The incident occurred in the Linac receiving area. The employee was examining and preparing to move a newly received collimator consisting of 8 flat, annular steel plates bolted together to form a truncated cone with a circular aperture. Each plate is 1/2" thick with a 4.5" inner hole diameter, with the outer diameters ranging from 10" to 12". The weights of the individual plates range from 9 to 14 lbs. The employee removed the bolts holding the stack of plates together in order to examine the individual plates. As he attempted to pick up and separate a pair of plates

barehanded, the plates resisted separation and then suddenly shifted as he applied lateral force. As the plates shifted, his left ring finger and right index finger contacted the plate edges, resulting in lacerations. The employee reported to the Medical Office where the wounds were cleaned and 3 sutures used to close the left hand finger laceration. The employee returned to work with limitations which did not affect his routine job functions. After the incident, examination of the plates found that the machining done on the outer surfaces of the plates had left sharp edges along the inner and outer edges. Residual machining oil between the plate surfaces caused the plates to resist separation. The following day the edges of the plates were sanded to remove the sharp edges and the residual oil was cleaned off the plates.

Claim Pending cases will now appear on the Scheduling Meeting Handout with the understanding that they are still under investigation and the details of the case may change.

TD	FNAL	09/18/2012	10/09/2012	CP	0	0	0	0
----	------	------------	------------	----	---	---	---	---

Medical Comments: Confirming audiogram shows STS left ear. Repetitive trauma due to sheers, presses, arc cutting, oxyacetylene torch cutting. States always wore PPE (ear plugs and ear plug muffs at same time.)

ES&H Comments: STS is under investigation jointly by Fermilab Medical and TD SSO.

TD	FNAL	08/24/2012	10/30/2012	CP	0	0	0	0
----	------	------------	------------	----	---	---	---	---

Medical Comments: OSHA STS confirmed left ear.

ES&H Comments: STS is under investigation jointly by Fermilab Medical and TD SSO.

Vehicle Accidents:

None

ORPS/Incidents/Notices of Violations:

None

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

From 10/1/12 to Present

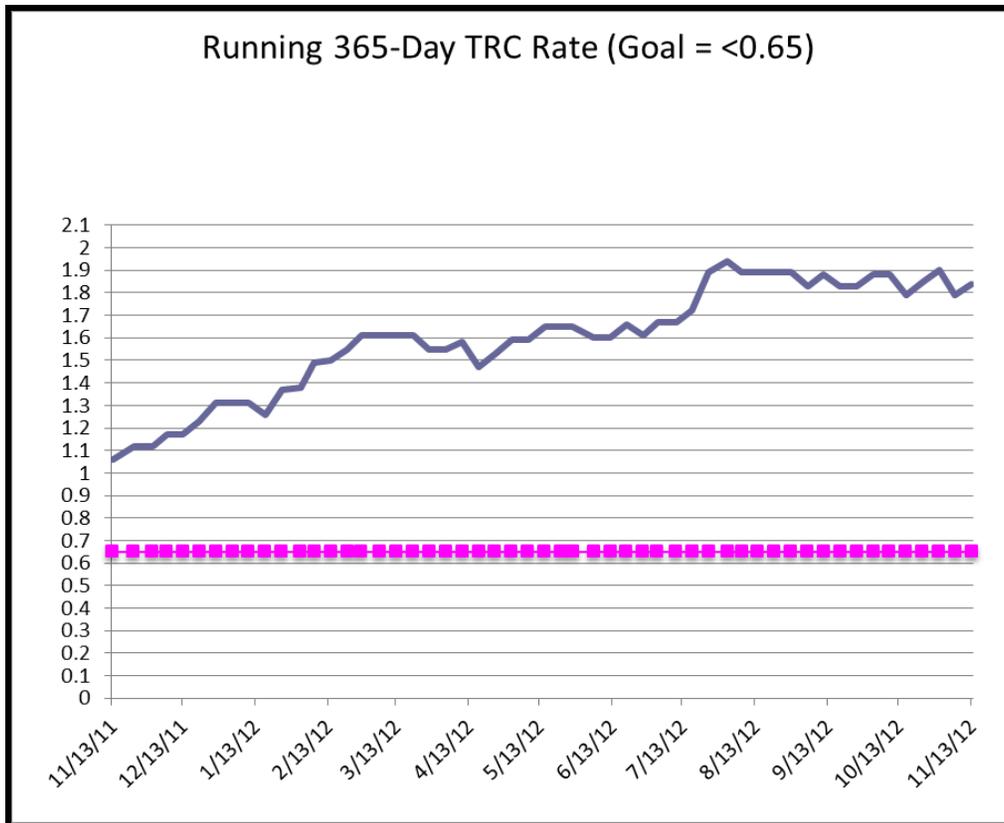
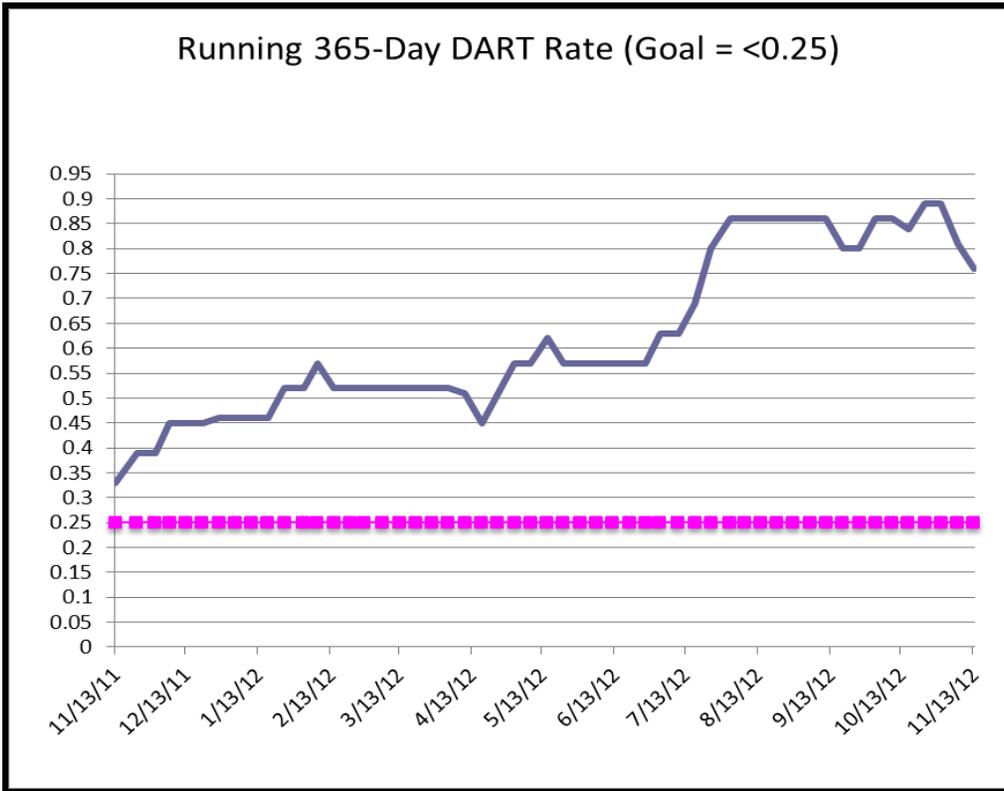
ORG	% Req'd ES&H Courses	% Current ITNAs	TRC Cases	TRC Rate	DART Cases	DART Rate
AD	98.9%	98.4%	3	6.11	0	0.00
APC	98.5%	98.2%	0	0.00	0	0.00
BS	99.4%	100.0%	0	0.00	0	0.00
CCD	97.9%	100.0%	0	0.00	0	0.00
CD	98.8%	83.8%	0	0.00	0	0.00
CMS	98.2%	100.0%	0	0.00	0	0.00
DI	96.8%	78.0%	0	0.00	0	0.00
ES	96.3%	100.0%	0	0.00	0	0.00
FCPA	94.9%	100.0%	0	0.00	0	0.00
FE	98.8%	99.1%	1	8.91	1	8.91
FI	99.7%	96.9%	0	0.00	0	0.00
LBNE	97.9%	100.0%	0	0.00	0	0.00
PD	97.4%	98.5%	0	0.00	0	0.00
SCD	98.2%	96.1%	0	0.00	0	0.00
TD	97.9%	97.7%	0	0.00	0	0.00
WR	98.8%	98.3%	0	0.00	0	0.00
Fermilab	98.3%	97.6%	4	1.98	1	0.49

ES&H Training and ITNA Completion

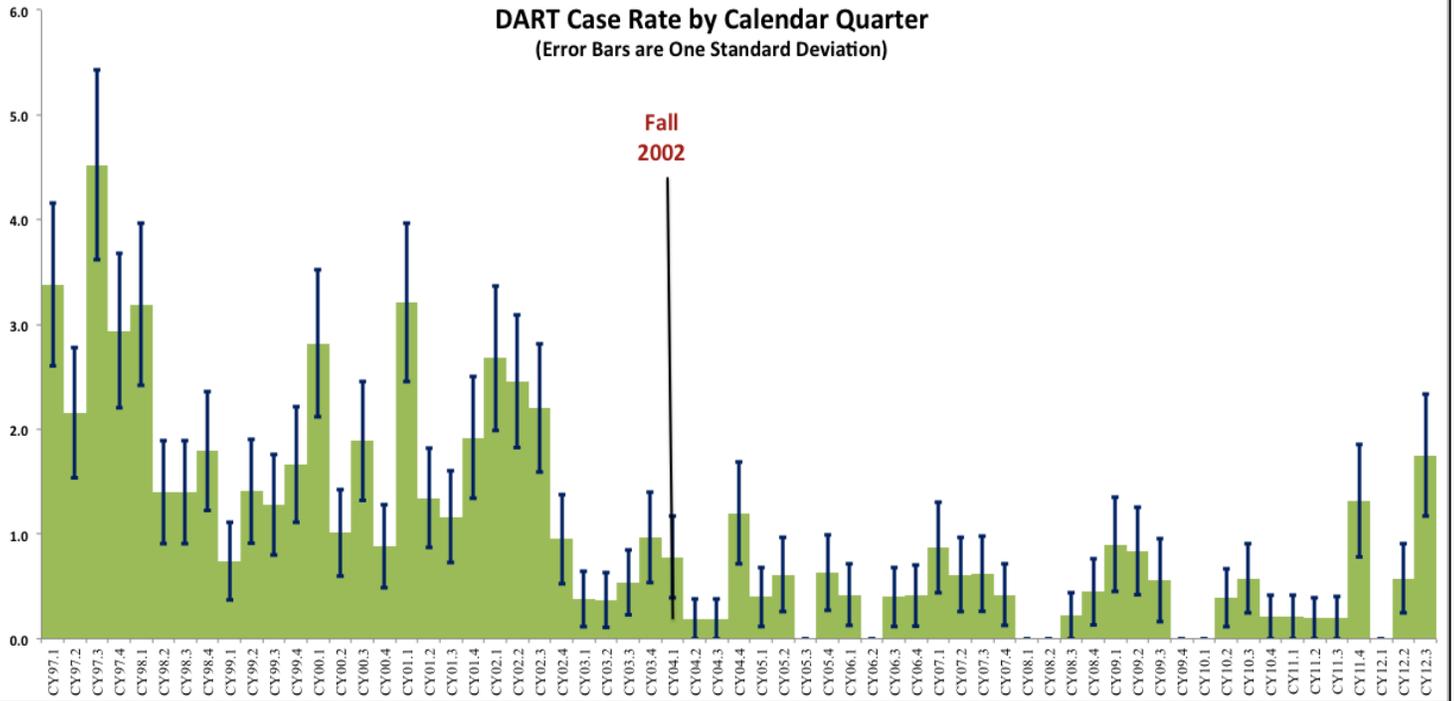
>95%	
90-95%	
<90%	

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

(Employees only)



DART Case Rate by Calendar Quarter
(Error Bars are One Standard Deviation)



TRC Case Rate by Calendar Quarter
(Error Bars are One Standard Deviation)

