
FY03 ESH Performance Measures

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Chemical Safety Performance

In the area of Chemical Inventory, BNL will seek to ensure that chemical containers are properly inventoried.

The approach used will be to:

- Survey containers in seven rooms - (Use lottery to select departments/divisions).
No more than 1 test per organization unless an organization has more than 20 applicable rooms and then that organization may have 2 tests if selected in the lottery.
- Survey will be limited to rooms with more than 50 chemical containers. If the room contains more than 400 containers, the room will count as two rooms.
- BNL and BAO would jointly participate in the compilation and evaluation of this data and establishment of the performance metrics.
- The field verification would be unannounced.

Measure: Weighted score of barcode accuracy in each room is determined by 70% of the percentage of containers with barcodes plus 30% of the percentage of bar coded containers assigned to the correct owners (current staff or visitors at the time of field verification).

Chemical Safety Performance

In the area of Legacy Chemicals, BNL will seek to minimize legacy chemical containers.

Measure:

The percentage of terminated staff with 100% disposition of assigned chemical containers within one month of termination date.

The approach used will be to:

- Measure the percentage of terminated staff with 100% disposition of assigned chemical containers within one month of termination date.
- All terminations during **the** prior fiscal year will be evaluated.

Chemical Safety Performance

In the area of chemical safety performance, BNL will ensure the proper storage of **peroxide forming** chemical containers as per the *Working with Chemicals* subject area.

Measure:

The approach used will be to:

- Survey **peroxide forming** containers in five rooms from the pool of rooms that CMS indicates contain a chemical from **Peroxide Forming Chemical** exhibit of *Working with Chemicals*. (Use lottery to select departments/divisions/rooms). No more than **2** tests per organization.
- BNL and BAO would jointly participate in the compilation and evaluation of this data and establishment of the performance metrics.
- The field verification would be unannounced.
- Measure the percentage of containers properly labeled and tested.

Chemical Safety Performance

Composite of the Three Chemical Safety Metrics Determined from the AVERAGE of the three test as:

Composite Average:

$$\frac{\% \text{ Accuracy of the Random Inventory} + \% \text{ accuracy of the Legacy Termination} + \% \text{ Accuracy of the Peroxide Safety}}{3}$$

Composite Score:

	% Accuracy	Score
Outstanding	>90	3.5-4.0
Excellent	80-90	2.5-3.49
Good	70-79.9	1.5-2.49
Marginal	60-69.9	0.5-1.49
Unsatisfactory	<60	<0.5

Occupational Safety & Health

The following Table reflects expectations in these areas. The metrics used for this performance measure are based on the new OSHA Record-Keeping Regulation 29 CFR 1904. BNL will assess its most recent full Fiscal Year (October 2002 through September 2003) against the prior five years of BNL experience (e.g. for 2000, 1998 through 2002). This evaluation will be submitted two weeks after the end of the Fiscal Year (October 15th). Numbers listed in the "Good" column are BNL five-year averages (1998 through 2002).

Table 1

Metric/Weight	Outstanding	Excellent	Good	Marginal	Unsatisfactory
TRCR	<30%	<15%	<15% of BNL 5 year average	>15% to 30%	>30%
LWDP					
LV					

Occupational Safety & Health

Table 2

OI Performance Measure Rating

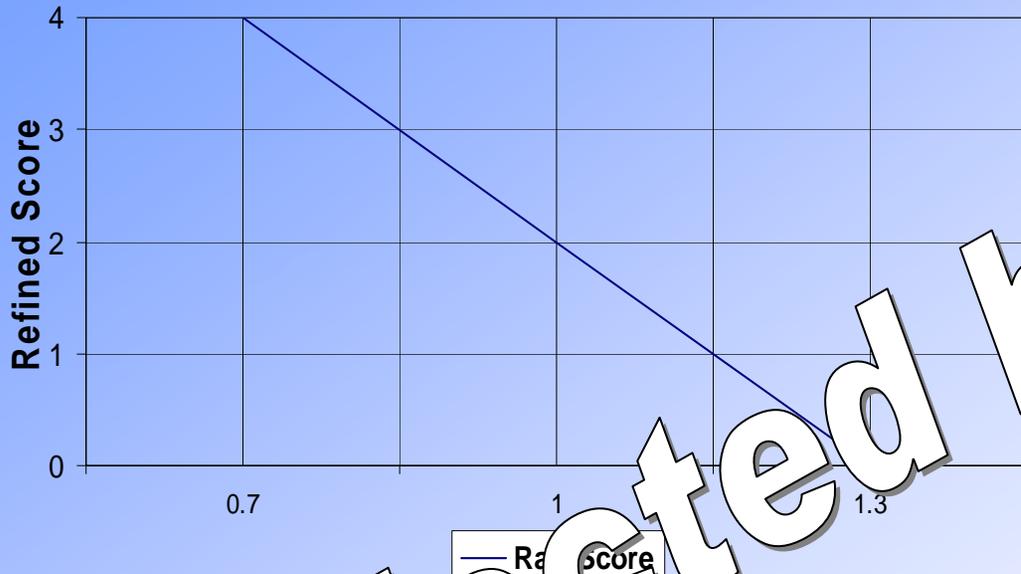


Table 3

Rating Level	Composite Score Band of Table 2
Outstanding	4.0
Excellent	2.5-3.49
Good	1.5-2.49
Marginal	0.5-1.49
Unsatisfactory	<0.5

Rejected by BAO