

MONSANTO CHEMICAL COMPANY

PLAINTIFF'S EXHIBIT

MON-1584

Location: Texas City, Texas

Date : September 5, 1961

Subject : Texas City Safety Index

To : W. T. Anderson
Fred Grissom
B. J. Darby
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The Plant Manager's Safety Board, on August 14, 1961, approved its sub-committee's report on the Texas City Safety Index and requested that the Index be used in 1962 on a trial basis with results communicated to General Operating Supervisors only.

The purpose of the Index is to provide a means of measurement of safety performance. It is the intent of the Plant Manager's Safety Board that this Index be provided as another service to assist supervision in the improvement of safety performance.

This Index will be used in the following units:

Material Handling	Methanol
Utilities	Polyethylene 41
Ethylene	Polyethylene 42
Styrene	Shops
VCM	Stores
AN	Pilot Plant & RPU
Oxygene-Acetylene	

The Index is a composite of three types of measurement.

- A. Injury - based on minor and serious injury data already available. The total value of this category will be worth 40% of total score.
- B. Inspection - based on multiple spot inspections in the "units" covering safety and housekeeping items (inspection form attached). These multiple five minute inspections will be made by safety inspectors on random basis. This category will be worth 20% of total score.

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- based on fire and spills requiring an alarm and near-misses. The near-miss is defined as an equipment failure or human error which did or could logically cause:

1. Significant hazard and/or injury to personnel.
2. Emergency shutdown of unit or portion of the unit.
3. Significant equipment damage.
4. Fire or spill handled without outside assistance.

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The General Operating Supervisor will determine whether the incident is a near-miss and report by simplified form (Sample Attached). Copies of this form are available from the Safety Department. This category will be 40%.

Since maintenance field supervision is responsible for the safety of craftsmen in the areas, the scene of the injury or incident will be used to assign the points.

Experience using the data obtained during the fourth quarter of 1961 will serve as the datum line for each "unit." Therefore, it is necessary that we begin now in order to get the data. Since this datum line will be 100 for all units, the units will not be comparable and only changes will be indicated. This is purposely done to eliminate comparison between units. In 1962, results of each category and the total will be supplied monthly to the General Operating Supervisors of the "Units" and only the results for his unit will be relayed to him.

The General Operating Supervisor is responsible for obtaining information regarding "Incidents" and transmitting this information to the Safety Department. The Safety Department is responsible for obtaining the rating data regarding "Injury" and "Inspection," calculating the individual ratings, and transmitting results of the Index measurement monthly to the General Operating Supervisor. At the end of the trial period, the Safety Director will consult with the General Operating Supervisors and report to the Board on the effectiveness of the Index making appropriate recommendations for continued use.



C. L. Gilmore

CLG:lrt
Attachments

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