



ESCAMBIA PLANT
INTEROFFICE MEMORANDUM

To: R. B. Chandler

Date: 22 September 1980

From: D. C. Fec

Copies: G. D. Cooper

R. L. Duggan

L. S. Forester

W. T. Johnson

R. E. Jones

T. J. Regan

F. E. Sommer

Area Committee

Re: Hazards Review Committee
Nitric Acid/Utilities

Per the new hazards audit procedure adopted by the Central Safety Committee, the following individuals are members of the Nitric Acid/Utilities hazards review committee:

Chairperson
Day Supervisor
Maintenance Supervisor
Process Engineer
Project Engineer
Process Hazards Subcommittee
Member

- D. C. Fec (or Project Manager)
- J. R. Evers
- H. H. Newsom
- J. Adams/E. F. Smith
- W. M. Brown
- D. W. Henn

D. C. Fec
D. C. Fec

DCF:dl

RECEIVED
SEP 23 1980
R. E. JONES

AP00036344

PROCESS HAZARDS REVIEW
COMMITTEE

OPERATING PLAN

Objective: To ensure all necessary safety and fire protection, precautions have been taken in existing plant facilities, new facilities and for any changes made in existing facilities.

Responsibility:

Identify hazards associated with processes and process changes, evaluate the hazards and develop practical recommendations to eliminate or control the hazards through the mechanism of process hazards reviews.

Organization: To facilitate reviews of the various operating areas, Process Hazards Review Committees will be established in each area as follows:

- Ammonia/Methanol
- Nitric Acid/Utilities
- Amines
- PVC
- "B" Area

The review committee will be composed of the following:

- Plant Superintendent (Production Engineer) - Chairperson
- Production Supervisor
- Maintenance Supervisor
- Process Engineer
- Project Engineer
- Safety Engineer
- Member of Process Hazards Audit Subcommittee

Depending upon the nature of the process or the complexity of the new facilities or plant change, other employees who might contribute to the committee's work are:

- Electrical Engineer
- Chemist
- Operations Foreman
- Operator
- Mechanic

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Procedure: Process hazards reviews will be broken down into reviews of existing plants, new installations (which require Capital Expenditure authorization), and plant changes which require no Capital Expenditure authorization. These reviews will be conducted as follows:

Existing Plants

The Process Hazards Audit Subcommittee will notify the Process Hazards Review Committee Chairperson when a hazards review is due. The committee will conduct several meetings to review the operation. Use of the "fault tree analysis", "failure and mode effect" or "What if" analysis methods is recommended for determining potential problems. The committee will make recommendations and set priorities to correct the deficiencies.

New Facilities

The Process Hazards Review Committee will review any projects in its area of responsibility which requires CE authorization. The Process Hazards Review Committee chairpersons must organize and conduct a meeting to review the project for potential hazards and make recommendations for changes to be incorporated into the project.

Plant Changes

The Production Supervisor for each area is required to maintain a Process Change Log in accordance with the attached Process Change Log Operating Procedure. The Process Hazards Review Committee will audit the Process Change Log on a monthly basis. Each item will be reviewed to identify potential hazards associated with the change, evaluate its magnitude and develop recommendations to eliminate or control the hazards.

A monthly report reviewing the activities of the Process Hazards Review Committee will be issued to the Process Hazards Audit Subcommittee for presentation to the Central Safety Committee.

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