

CertainTeed Corporation
Pipe & Plastics Group
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CertainTeed

September 4, 1984

Mr. R. W. Ormsby
Manager, Safety
Air Products and Chemicals, Inc.
Box 538
Allenton, PA 18105

Dear Mr. Ormsby:

RE: Automatic Shortstop System Questionnaire

I have attached the Automatic Shortstop System Questionnaire. We do not have a shortstop system; but, we do plan to install an automatic shortstop system by the first quarter of 1985. Therefore, the answers 2 through 11 depict what we intend to have. CertainTeed Corporation's Lake Charles Polymer Plant is a five reactor 50 cubic-meter vessel bulk polymerization plant.

If you need more information, please let me know.

Best regards,



C. A. Gellner
Plant Manager
Lake Charles Polymer Plant

dap

Attachment - Automatic Shortstop System Questionnaire

pc Vinyl Chloride Safety Association 1984 Folder

CTL020179

VINYL CHLORIDE SAFETY ASSOCIATION 1984

Automatic Shortstop System Questionnaire

1. Do you have a fully automatic shortstop kill system? No.
2. Is the same shortstop system used for control and for killing of the batch? No.
3. What process measurements are used to trigger shortstop addition?
 - a. Pressure X
 - b. Temperature
 - c. Loss of agitation
 - High amps X
 - Low amps
 - RPM
 - d. Loss of power X
 - e. Other
4. Are combinations of measurements required to add shortstop such as high T and high P or 2 out of 3 voting system on pressure? Explain. Normally, one of those issues at the discretion of the Supervisor.
5. Can the operator activate the kill system prior to it being activated automatically?
The system can be automatic. The operator can manually operate the system.
6. Is the system
 - a. Hardwired X
 - b. Part of the main computer system
 - c. Other (Explain)
7. At what levels above set point will the automatic system take over
 - a. Pressure Greater than 25 pounds above normal
 - b. Temperature
 - c. Other

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Automatic Shortstop System Questionnaire (Continued)

8. How long has the automatic system been in place? Plan to install by 1st
 quarter 1985.
9. Number of releases since automatic system installation. 0
Number of releases prevented since automatic system installation.
Number of spurious failures (shortstop added because of instrument
failure when it was not needed) since automatic system
installation.
10. Does the operator have any ability to bypass the automatic shortstop
kill system? .
We do not project the ability of the operator to bypass the
shortstop kill system.
11. What is your overall opinion of the automatic shortstop system?
Would you do it again? Please comment.
Nonapplicable.

YOUR RETURN ADDRESS FOR SURVEY REVIEW IF DESIRED.

MAIL RESPONSES TO:

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