QUESTIONNAIRE ITEMS

1) Material balance - please fill in material balance flow sheet (enclosed) with your best estimate of losses to air, water and solid waste at each exit point. Show vent emissions both as #/100# and ppm concentration. Do not distribute unaccountable losses. List as a lump sum in lower left corner of sheet in place provided.

2) a) Have you made a perimeter survey of airborne VCM? YES

b) If so, what is the range and average of results on the downwind vector? LOW <1 PPM HIGH 2 PPM AVERAGE 1.5 PPM

3) Ambient air standards

a) Could you comply with 1 ppm (v/v) maximum concentration on your most critical downwind vector:

1) As a ceiling? NO

2) As a 24 hour TWA? NO

3) As a 30 day TWA? NO

4) Degree of certainty a) guess V

b) dispersion calculations _____

c) actual measurement _____

b) Repeat for 60 parts per billion (v/v)
same as a)

4) As of December 31, 1977, assuming realistic investments, could you comply with 1 ppm on your most critical downwind vector? YES

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a) (1) (v/v) as a ceiling

(2) as a 24 hour TWA

(3) as a 30 day TWA

Degree of confidence: certain _____

fairly sure ✓

b) Repeat for 60 ppb

Degree of confidence: certain _____

fairly sure _____

doubtful ✓

probably not _____

* * * *

OUTDOORS

PRELIMINARY ESTIMATE OF [illegible]

IN PVC SUSPENSION POLYMERIZATION
(TYPICAL PROCESS)

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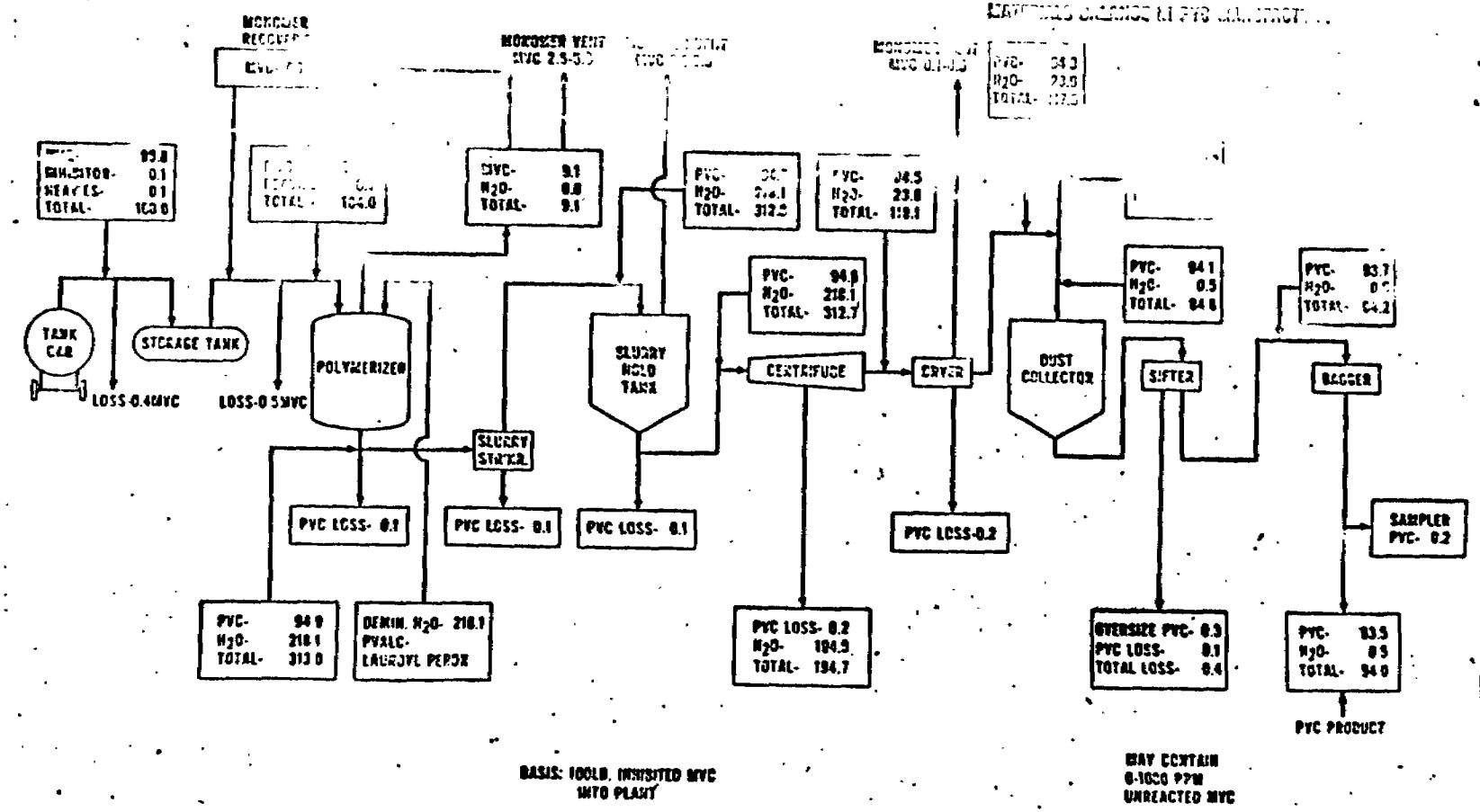
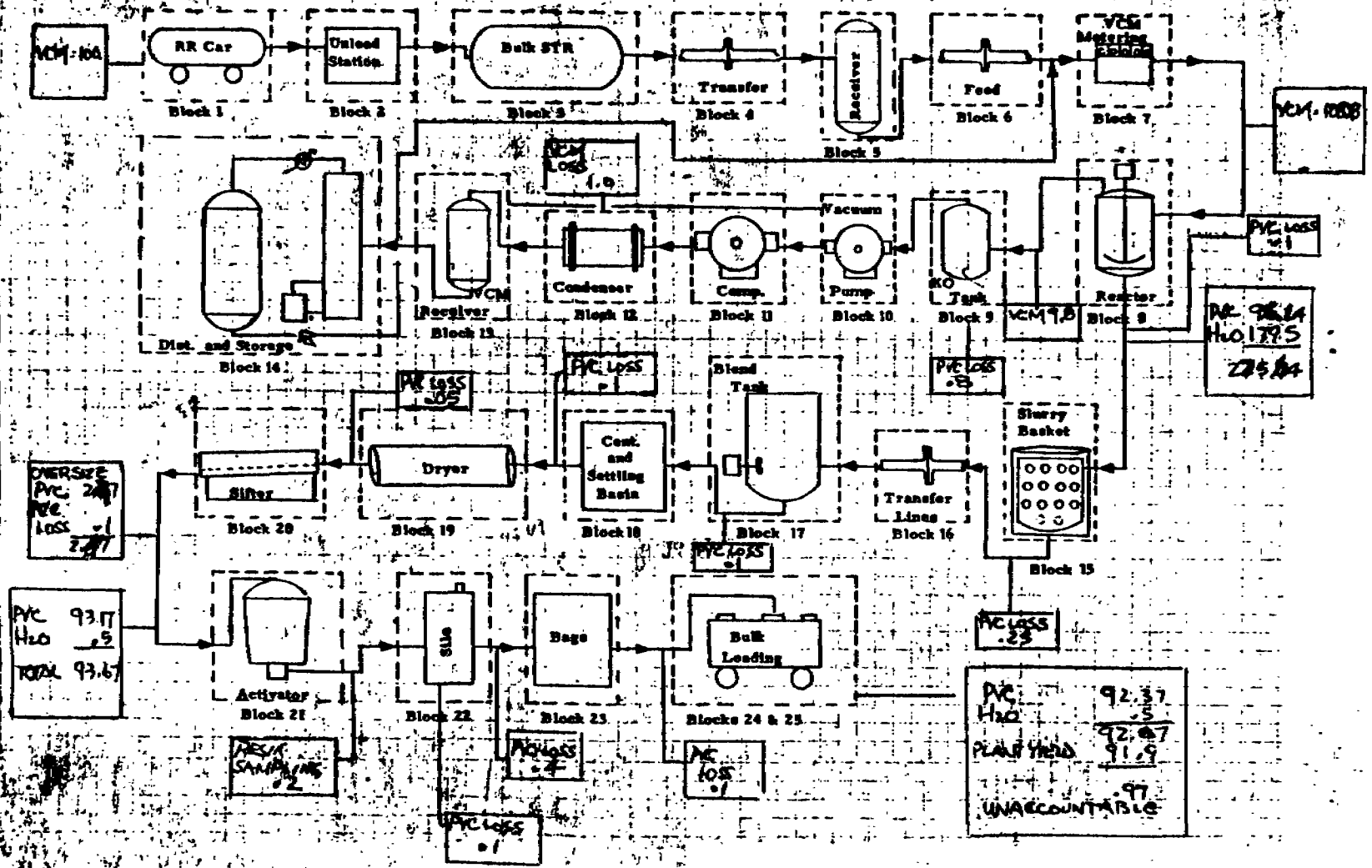


FIGURE I

BLOCK FLOW DIAGRAM SHOWING KEY AREAS OF LOSS

ASSOJET PVC PLANT



UNACCOUNTABLE = .97

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