

1992 CAII CONSOLIDATED AUDIT

CEI REVIEW

PRESENTATION
DOCUMENTATION

JULY 1992

PREPARED BY:

BOB BARTHOLOMEW

1) Audit lig Cl₂ line for screwed fittings

DO A 046879
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LIST OF ALL CHEMICALS FOR WHICH
CEI CALCULATIONS WERE DONE;

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CHEMICAL EXPOSURE INDEX AUDIT

PRE-AUDIT QUESTIONNAIRE

Please check off YES, NO, or N/A (not applicable) for each question.
Provide additional details if requested.

When was the last CEI review? JUNE 1989

What chemicals were discussed and what were the CEI values?

<u>Chemical</u>	<u>CEI</u>
CO2	9 6
CAUSTIC	0
HYDROGEN	0
FUEL GAS	1 8
SULFURIC ACID	1 2
HYDROCHLORIC ACID	5 4
CARBON TET	9 6
FREON R11	7 2
FREON R12	9 6
SODIUM THIOSULFATE	2 4
SODIUMBISULFITE	2 4

Please list all chemicals in your plant that exhibit a Chemical Exposure Index (CEI) of 100 or greater.

1. CHLORINE LIQUID TRANSFER LINE 288

Please list all chemicals that have spill/release scenarios (neutral atmospheric condition and "EEPG X 1") exhibiting a radius of exposure that exceeds the distance from your plant to the public.

1. CHLORINE

YES NO N/A

X Have these scenarios been included in the CAER/MIDAS program?

Please have appropriate map plots available for review at the audit.

Please list all chemicals that have spill release scenarios (neutral atmospheric condition and "ODOR THRESHOLD X 1") exhibiting a radius of exposure that exceeds the distance from your plant to the public.

1. CHLORINE

YES NO N/A

X Have these scenarios been included in the CAER/MIDAS program?

Please have appropriate map plots available for review at the audit.

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