



**Consumers
Power
Company**

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

April 22, 1976

Mr James G. Keppler
Office of Inspection Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-255, LICENSE DPR-20 -
PALISADES PLANT, ER-76-08
GASEOUS RELEASE

Attached is a reportable occurrence which relates to the Palisades Plant. This occurrence was caused by an operational error but did not result in a release above permissible levels. If the tank had been filled with highly radioactive gas, the discharge radiation monitor would have automatically terminated the release.

Even though this occurrence was the result of an operator error, it should be noted that this error was observed and the release terminated without the benefit of alarm or trip signals and that this action limited the release to a small portion of the tank volume.

David A. Bixel
Assistant Nuclear Licensing Administrator

APR 26 1976

LICENSEE EVENT REPORT

Palisades

CONTROL BLOCK: 1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME 01 M I P A L 1	LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0	LICENSE TYPE 4 1 1 1 1	EVENT TYPE 0 1
REPORT TYPE 01 CONT	REPORT SOURCE T L	DOCKET NUMBER 0 5 0 - 0 2 5 5	EVENT DATE 0 4 0 8 7 6
REPORT DATE 0 4 2 2 7 6			

EVENT DESCRIPTION

02 On April 8, 1976 an operator was given a batch card to release waste gas decay tank T-101B. He lined up and released 4 psig (60 cf) from T-101A before discovering his error and stopping his release. T-101A was originally filled and isolated on December 21, 1975.

(ER-76-08)

SYSTEM CODE 07 M B	CAUSE CODE A	COMPONENT CODE V A L V E X	PRIME COMPONENT SUPPLIER Z	COMPONENT MANUFACTURER Z 9 9 9	VIOLATION Y
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CAUSE DESCRIPTION

08 The tank was isolated for almost four months prior to this inadvertent release.

09 The remaining activity in the tank was 2.22×10^{-2} μ Ci/cc of Kr-85. The total activity released was 0.02% of allowable. The event was caused by an operator

FACILITY STATUS 11 H	% POWER 0 0 0	OTHER STATUS NA	METHOD OF DISCOVERY a	DISCOVERY DESCRIPTION NA
FORM OF ACTIVITY RELEASED 12 G	CONTENT OF RELEASE N	AMOUNT OF ACTIVITY 3.7×10^{-2} Curies	LOCATION OF RELEASE Vent to Atmosphere	

PERSONNEL EXPOSURES

NUMBER 13 0 0 0	TYPE Z	DESCRIPTION NA
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PERSONNEL INJURIES

NUMBER 14 0 0 0	DESCRIPTION NA
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PROBABLE CONSEQUENCES

15 None - This release was below acceptable release levels.

LOSS OR DAMAGE TO FACILITY

TYPE 16 Z	DESCRIPTION NA
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PUBLICITY

17 None

ADDITIONAL FACTORS

18 (Contd From Cause Description) error. This event and possible consequences were reviewed with the operator and subsequently reviewed with all plant operators.