

DCS No:
Date: September 5, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-85-64a

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility: Public Service Electric & Gas
Hope Creek Generating Station
DN 50-354

Licensee Emergency Classification:
☐ Notification of Unusual Event
☐ Alert
☐ Site Area Emergency
☐ General Emergency
☒ Not Applicable

Subject: 4 SEPTEMBER 1985 CARBON DIOXIDE DISCHARGE

On September 5, 1985 the resident inspector performed a walk-through inspection of the plant area affected by the carbon dioxide leak of 9/4/85. It appears that the gas was discharged into the diesel generator seven day fuel tank room 'A' through the fire suppression system nozzles, and then drifted to the access bay for the four fuel tank rooms and other adjacent areas. The visual examination of the system did not indicate any obvious equipment failure and/or damage to the system in the area. There did not appear to be any damage to or destruction of other equipment and/or systems in either the affected fuel tank room or the access bay. A special licensee team is currently investigating the incident. OSHA also plans an investigation.

Of the twenty-three (23) persons sent to the Hospital due to this incident, one was listed as critical by the hospital. No further information about the injured persons is available from the site.

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Licensee:
(Reactor Licensees)

Region I Form 83
(Rev. July, 1984)

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