

DCS No: 50354850904
Date: September 4, 1985

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

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: CARBON DIOXIDE RELEASE AT HOPE CREEK

At approximately 8:00 a.m. this morning, during a walk-through of the onsite emergency plan, an actual carbon dioxide fire protection system initiation occurred discharging approximately 17 tons of liquid cardox into the fuel oil storage area on the lower level of the diesel generator building. Several persons were overcome and some cases of burns were reported. 13 people were transported to local hospitals. The plant was evacuated, and search and rescue stations were established. Accountability of Bechtel workers has been difficult and teams are searching the buildings to ensure all personnel have in fact evacuated.

All new fuel on-site was on the refuel floor at the time of the occurrence. The refuel floor was evacuated, the refuel doors were locked, and the guards posted outside the building.

The State of New Jersey and OSHA have been notified. Media interest is evident.

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488-1128

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Region I Form 83
(Rev. July, 1984)

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