

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-90-43 Date: 11/5/90

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

FACILITY: PORTLAND GENERAL ELECTRIC COMPANY
TROJAN NUCLEAR POWER PLANT
RAINIER, OREGON
DOCKET NO. 50-344

Emergency Classification
 Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

SUBJECT: MT. ST. HELENS ERUPTION OF NOVEMBER 5, 1990

At approximately 2:07 a.m. PST, November 5, 1990, Mt. St. Helens erupted. No indication of seismic activity or ash fall has been detected at the Trojan nuclear facility, which is located 40 miles west of the volcano. According to the Geologic Survey, the eruption and ash emission lasted approximately 6 minutes. Aircraft reported the ash plume at an altitude of 25,000 to 30,000 feet heading northwest (300 to 320 degrees) at approximately 5 to 10 miles per hour. Heavy rainfall in the area is expected to rapidly dissipate the ash plume. Volcanic activity returned to normal by 4:00 a.m. PST. A small mud flow on the Toutle River resulted from the eruption, but no flood monitors were activated. No electrical disturbances have thus far been reported as a result of the eruption or subsequent ash fall.

This information is current as of 8:00 a.m. (PDT) on November 5, 1990.

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DISTRIBUTION BY 5520:

Date 11/5/90 Time 10:40 a.m.
Chairman Carr EDO RI
Comm. Curtis AEOD RII
Comm. Rogers OPA RIII
Comm. Remick SLITP RIV
OCA RES
OGC NRR
OE NMSS
ACRS IRM
GPA OIG
ASLAP

FAX TO:

Date 11/5/90 Time 10:50 a.m.
INPO
NSAC
LICENSEE
RESIDENT INSPECTOR
HQS. OPERATIONS OFFICER
PDR (202)634-3343

MAIL TO:

DCS (Original)
DOT:(Trans. Only, Applicable State)

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PDR I&E
PNO-V-90-043 PDC

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