LICENSEE EVENT REPORT

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CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
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CON'T SOURCE L 6 0 5 0 - 0 3 4 4 7 0 8 0 3 8 0 8 2 9 8 0 9
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (1) [0] LNO. 80-17: DURING CONCRETE CORE DRILLING OPERATIONS, A CONDUIT WAS
DAMAGED THAT SUPPLIED POWER TO THE WEST CONTAINMENT SPRAY FUMP ROOM FAN.
THE FAN WAS INOPERABLE AFTER THIS. THE REDUNDANT CONTAINMENT SPRAY PUMP
OTS AND FAN WAS OPERABLE AND AVAILABLE FOR USE.
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Component Comp
THE CORE DRILLING CREW DID NOT ADEQUATELY CHECK TO ENSURE THAT NOTHING WAS
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ATTACHMENT 2

EVALUATION OF LER 80-17 OCCURRENCE RELATIVE TO CONTROL BUILDING MODIFICATION PROGRAM COMMITMENTS

LER 80-17 describes an occurrence at the Plant where a l-in. conduit supplying power to a safety-related ventilation fan was damaged by a concrete core drilling operation. The conduit was attached to the underside of a floor that was being drilled through.

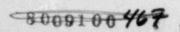
The drilling described in LER 80-17 was not part of the Control Building Modification Program authorized by License Amendment No. 47, and thus was not subject to the conditions and commitments associated with the performance of the modification program. Nevertheless, the work to be performed under the modification program was reviewed to ascertain whether the occurrence described in LER 80-17 could recur during such work. It was concluded that the occurrence would not recur because the core drilling to be performed under the modification program will be subject to the following additional precautions, methods and controls (as described in "Licensee's Testimony on Matters Other Than Structural Adequacy of the Modified Complex" dated March 17, 1980):

- 1. Prior to any drilling in the Control Building Modification Program a physical survey will be done to adequately identify equipment (conduit and cable in this instance) attached directly to or in the vicinity of the drilling (Q/As 24-28, 40 and 42). This was not done prior to the drilling described in LER 80-17.
- 2. During any drilling performed for the Control Building Modification Program, personnel in direct communication with the drill operator will be stationed on the opposite side from the drill [Q/As 41 and 43; also see License Condition 2.C.(12)(j)]. This was not done during the drilling described in LER 80-17.
- 3. During any drilling performed for the Control Building Modification Program, special precautions will be utilized to prevent damage to rebar or embedded conduit (Q/As 42, 134-135, 142). This was not done during the drilling described in LER 80-17 since it was being performed in an existing cutout not containing rebar.

The committed precautions, methods and controls will provide reasonable assurance that safety-related equipment will not be damaged during the Control Building modification work.

In addition, the corrective action for the occurrence described in LER 80-17 will be to implement for all core drilling onsite the precautions, methods and controls that were developed for the Control Building modification work.

LWE/4sa7A20



UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	Docket 50-344
PORTLAND GENERAL ELECTRIC COMPANY,) et al	(Control Building Proceeding)
(Trojan Nuclear Plant)	

CERTIFICATE OF SERVICE

I hereby certify that on September 5, 1980, Licensee's letter dated September 5, 1980 to the Director of Nuclear Reactor Regulation with an evaluation of Licensee Event Report 80-17 has been served upon the persons listed below by depositing copies thereof in the United States mail with proper postage affixed for first class mail.

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Dated: September 5, 1980