



ATTACHMENT TO LER  
NO. 80-23/01 T - 0  
COMMONWEALTH EDISON CO.  
ZION GENERATING STATION  
50-295

Description of Event

Westinghouse issued generic notification that Zion's centrifugal charging pumps might be subject to damage following a secondary side high energy line rupture. Following the sample calculation used in Westinghouse's letter and using Zion plant parameters it was decided that notification applied to Zion.

Consequences of Occurrence

At some pressures above PORV setpoint (2385 psig) the charging pumps will be unable to pump sufficient flow into the system and may be damaged.

Cause of Occurrence

The miniflow (recirc.) valves close on an SI (Safety injection) signal, the charging pumps may not provide sufficient flow to cool the pump.

Corrective Actions

A standing order has been written instructing the reactor operators to reopen the miniflow valves if system pressure approaches safety valve setpoint. Removing the SI signal to the miniflow valves will be evaluated upon receipt of additional document from Westinghouse identifying effects this change may have on other accidents.