

DUQUESNE LIGHT COMPANY
Beaver Valley Power Station
Docket No. 50-334, License No DPR-66

The safety evaluation for this DCP stated that the probability of an occurrence or the consequences of an accident or malfunction of equipment important to safety previously evaluated in the FSAR would not be increased. In addition, the possibility of an accident or malfunction of a different type than any previously evaluated in the FSAR would not be created. These conclusions were drawn based on the fact that this added containment pressure monitoring equipment, while not having any control function, would enhance plant safety by giving the operators more reliable data on containment pressure, during both normal operation and accident conditions. For the same reason, it was determined that the margin of safety as defined in the basis of any Technical Specification would not be reduced. In conclusion, the OSC concurred that an unreviewed safety question does not exist.

Design Change No. 298, Containment Sump Level Indication Modification

In accordance with NUREG 0737, Item II.F.1, Attachment 5, the station upgraded the reactor containment sump level indication system. The existing wide range level transmitters were replaced with higher integrity units. One additional transmitter which covers the range from 3 inches above the bottom to the top of the sump was installed in a stilling well to measure sump level when the water is below the range of the first two. Three new receivers were installed in the service building. One new indicator was installed in the Control Room, in addition to a sump level recorder for one of the wide range channels.

The safety evaluation for this DCP stated that the probability of an occurrence or the consequences of an accident or malfunction of safety related equipment previously evaluated in the FSAR would not be increased. In addition, the possibility of an accident or malfunction of a different type than any previously evaluated in the FSAR was not created. These conclusions were drawn based on the fact that this additional sump level monitoring equipment would enhance plant safety by giving the operators more reliable data on sump levels, and has no affect on other safety related equipment. For the same reasons, it was determined that the margin of safety defined in the basis to any Technical Specification would not be reduced. In conclusion, the OSC concurred that an unreviewed safety question does not exist.

Design Change No. 305, Pipe Support Modifications Required by NRC I.E. Bulletin 79-14

I.E. Bulletin 79-14 required Duquesne Light to inspect safety related piping systems 2½ inches and larger and compare inspection results with the original pipe support design documents. Any subsequent modifications required were covered by this DCP. Later, this DCP was expanded to include the required changes to the Pressurizer Safety and Power Operated Relief Valve discharge line supports. This problem had originally been identified under DCP 253.