## GENERAL & ELECTRIC

NUCLEAR POWER SYSTEMS DIVISION

GENERAL ELECTRIC COMPANY • 175 CURTNER AVENUE • SAN JOSE, CALIFORNIA 95125

MC 682, (408) 925-4656

MFN-151-84

October 26, 1984

U. S. Nuclear Regulatory Commission Office of Nuclear Reactor Regulation Washington, D. C. 20555

Attention:

Paul H. Leech, NRC Project Manager

Pilgrim Nuclear Power Station

Gentlemen:

SUBJECT:

CONCEPTUAL DESIGN DESCRIPTION FOR THE PILGRIM

SAFETY PARAMETER DISPLAY SYSTEM (SPDS)

This letter provides twelve (12) copies of the non-proprietary version of NEDC-30641A, "The Conceptual Design for the Pilgrim Nuclear Power Station Emergency and Plant Information Computer (EPIC) Safety Parameter Display System (SPDS)". The proprietary version of this report was previously transmitted to you under separate cover.

The proprietary information that was deleted from this version of the report is of the type which General Electric maintains in confidence and withholds from public disclosure. The deleted proprietary sections contained detailed engineering analyses in the areas of the display configuration, human factors plan, and overall verification/validation plan as well as information on detailed display processing and data validation methodology. Withholding the specifics of the processes and analyses mentioned above allow GE to maintain a competitive economic advantage in this area as described in the affidavit which accompanied the proprietary version of this report.

If you have any questions on the report or the proprietary nature of any of the material, please call me or (408) 925-4656.

Very truly yours,

D. B. Bitter

Licensing Engineer

DBB:csc/I102413

Attachment

cc: C. M. Schroder (GE) (w/o Att)

8411290176 841026 PDR ADOCK 05000293 F PDR A001 Enolo To: P. Leech Pm Rea File Por LAPOR

NTIS