

13.6 PLANT RECORDS

13.6.1 Plant History

The records of the preoperational phase of plant operation have been compiled and filed with the station records and are available for reference. These records include the results and analysis of preoperational testing, initial fuel loading, low power level tests and power escalation tests prior to commercial operation. Following the conduct of a test using a prepared test procedure, results are maintained in the station records.

13.6.2 Operating Records

Records concerning facility operations are maintained in the form of logs, log sheets, charts, and other such internal reports as are needed to document pertinent operating conditions, test and inspections.

The Operations Department logs constitute an important part of the operating history. The record in these logs is regarded as the authentic record of occurrences. Entries are made promptly, accurately and completely, and the logs are initialed or signed and dated by authorized personnel or otherwise authenticated.

An automatic Data Logger provides an hourly printout of various plant parameters. A computer is available for making calculations pertaining to plant performance, core power distribution and reactor power output.

13.6.3 Event Records

The plant instrument recorder charts are marked to indicate unusual or significant occurrences. The records of operation are reviewed daily and unusual occurrences are noted and corrections made as required. The minimum records to be kept are identified and retained in accordance with the Technical Specifications.

13.6.4 Maintenance and Testing Records

Each department maintains records to show, in detail, both preventive and corrective maintenance to all major equipment assigned to their department.

13.6.5 Additional Records

In addition to the station operation, maintenance and test records, personal radiation exposure records, environmental monitoring records and chemistry records are maintained.

Records relating to radiation and radioactive materials are retained in accordance with the requirements of 10CFR20 and the New Jersey Radiation Protection Code.

Personnel radiation exposure records provide information on current exposure of personnel in controlled areas, total accumulated exposures for all site personnel, bioassay results for internal deposition of radioactive materials and other measured or calculated data in regard to exposure of personnel to radioactive materials. Radiation Protection surveys of radiation levels and radioactive contamination shall be maintained on appropriate record forms.

Releases of wastes to the environment are monitored for radioactivity and records of the results maintained.

Inspections and survey records of shipments and receipt of radioactive materials as required by the Department of Transportation are kept on file.