



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

February 12, 1982

MEMORANDUM FOR: Chairman Palladino
Commissioner Gilinsky
Commissioner Bradford
Commissioner Ahearne
Commissioner Roberts

FROM: William J. Dircks
Executive Director for Operations

SUBJECT: DAILY STAFF NOTES - FEBRUARY 11, 1982

IE

1. Consumers Power Company (Palisades) - Hydrogen Leak on Main Generator - Explosion, Fire and Personnel Injury, Update, (PNO-III-82-16A).

NMSS

1. West Valley

In response to an application from Nuclear Fuel Services, Inc. (NFS), joined by the co-licensee, New York State Energy Research and Development Authority (NYSERDA), the staff has issued a further amendment (Change No. 32) to Provisional Facility License No. CSF-1 for the dormant reprocessing plant at West Valley, New York. This amendment provides for termination of the authority and responsibility of NFS under the license when a settlement is reached between the co-licensees in their contractual dispute concerning the Western New York Nuclear Service Center at West Valley and when NYSERDA accepts surrender of the site from NFS. Termination of NFS as a licensee is further contingent upon DOE's having assumed exclusive possession of the West Valley facility. The transfer of the facility to

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NMSS (cont'd)

DOE by the co-licensees was authorized by an earlier amendment of the license (Change No. 31). A letter from DOE to the NRC states that they have no objection to the latest amendment. It is the understanding of the staff that the co-licensees are now prepared to transfer the facility and DOE is prepared to take possession within the next two weeks.

NRR

NRR (cont'd)

2. THREE MILE ISLAND, UNIT 1 (TMI-1) STEAM GENERATOR PROBLEM

GPU Nuclear (GPUNC) held a press conference today near TMI to discuss the status of and plans for correcting the corrosion problem with steam generator tubes. Most of the information which GPUNC discussed was previously reported. However, the following additional information was revealed at the press conference:

- GPUNC projects that on the order of 8,000 to 10,000 of the 31,000 steam generator tubes may require repair because of the corrosion.
- Because the corrosion is primary side induced, GPUNC presently plans to remove the reactor vessel head and at least partially defuel to facilitate inspection of vessel internals.
- GPUNC is evaluating the following repair methods:
 - . Plugging Tubes - This process would take approximately six months and the plant would restart at less than rated power.
 - . Plugging and Sleeving Tubes - A combination of plugging and sleeving might be used to avoid thermal/hydraulic problems and other problems related to block plugging and many tubes. This approach could take a year.
 - . Replacing All Tubes or Replacing the Steam Generators - These approaches would probably take longer than a year and depend upon material availability and engineering requirements.

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1. Notice of Non-Routine Event No. 80-02A was issued on February 11, 1982. This updates and closes-out Event No. 80-02 regarding a report of ingestion of radioactive material in Rhode Island. The State has taken enforcement action against the University.

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