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

THE TOLEDO EDISON COMPANY

AND

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

DOCKET NO. 50-346

DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 26
License No. NPF-3

1. The Nuclear Regulatory Commission (the Commission) has found that:

   A. The facility will operate in conformity with the provisions of the Atomic Energy Act of 1954, as amended, and the rules and regulations of the Commission;

   B. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;

   C. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and

   D. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. NPF-3 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 26, are hereby incorporated in the license. The Toledo Edison Company shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Licensing

Attachment:
Changes to the Technical
Specifications

Date of Issuance: July 2, 1980

ATTACHMENT TO LICENSE AMENDMENT NO. 26

FACILITY OPERATING LICENSE NO. NPF-3

DOCKET NO. 50-346

Make the following changes to the Appendix "B" Technical Specifications. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

Page
i
3.1-6
3.1-7 & 3.1-8 (delete)
4.2-1 - 4.2-4 (delete)

Overleaf pages are included for document completeness.

ENVIRONMENTAL TECHNICAL SPECIFICATIONS
TABLE OF CONTENTS

Specification

Plankton samples shall be collected at sampling station numbers 1, 3, 6, 8, 13, 14 and 18 once every 30 days during ice free periods (normally April through November) for two years. If weather does not permit sample collection once every 30 days, samples shall be taken at the earliest time weather permits, following the schedule date. These sampling stations may be modified, with NRC approval, during the course of the study if it is determined it shall result in the collection of more meaningful data.

Duplicate vertical tows, bottom to surface, shall be taken at each of the sampling locations with a Wisconsin plankton net (12 cm mouth; No. 20,0.080 mm mesh). Each sample shall be concentrated and preserved in 5% formalin. One millimeter of each sample shall be used for counting. The volume of each sample shall be computed by multiplying the length of the tow by the area of the net mouth. Analysis as to the number and kind of plankton present shall be made.

Bases

The collection and analysis of plankton from sampling stations in the immediate vicinity of the intake crib, discharge structure and those areas unaffected by unit operation will be used to evaluate the extent of apparent biological alterations. Since continued study in a manner consistent with the pre-operational study will be undertaken, direct comparisons can be made of the plankton community before and during unit operation.

3.1.2.a.2 Benthic Studies

Objective

To determine the magnitude and extent of changes that may occur, in the benthic community as a result of unit operation.

Specification

Benthic samples shall be collected at sampling stations 1, 3, 8, 9, 13, 14, 15, 17, 18 and 26 once every 60 days during ice free periods (normally April through November) for two years. If weather does not permit sample collection once every 60 days, samples shall be taken at the earliest time weather permits, following the schedule date. These sampling stations may be modified, with NRC approval, during the course of the study if it is determined it shall result in the collection of more meaningful data.

Three replicate samples shall be taken at each sampling location with a Ponar dredge ($A = 0.52m^2$). Samples shall be sieved through a U.S. No. 40 sieve and preserved in 10% formalin. Individuals shall be identified as far as possible (usually to genus; to species where possible) and reported as numbers of individuals per square meter.

Bases

The impact of unit operation on the benthic community in the vicinity of the site particularily near the intake crib and discharge structure are not anticipated to be significant. However, the biomass of the benthos may change slightly due to the addition of additional nutrients to the sediments from the remains of entrained plankton which will, upon discharge, become available as a food source. The species composition, abundance and diversity of the benthic community is not anticipated to be effected by unit operation. To confirm these predictions monitoring will be performed at the same sampling stations as the pre-operational monitoring and comparisons made.

Note: Pages 3.1-7 & 3.1-8 have been deleted. The next page is 3.1-9.