

DATE: September 5, 2003

TO: Council Members

FROM: S. Derek Phelps, Executive Director

RE: **DOCKET NO. 265** - Dominion Nuclear Connecticut, Inc. application to modify an existing electric generating facility (Millstone Power Station) to establish an independent spent fuel storage installation on property located off Rope Ferry Road, Waterford, Connecticut.

I. Introduction

The application is from Dominion Nuclear Connecticut, Inc. (DNC) for the construction, maintenance, and operation of an independent spent fuel storage installation (ISFSI) at the Millstone Power Station located in the Town of Waterford, Connecticut.

The ISFSI is a dry storage and passive system designed for safe confinement of spent nuclear fuel. The ISFSI consists of a steel canister, to hold spent fuel, placed within a concrete module on a concrete foundation. This system is a proven technology approved by the U.S. Nuclear Regulatory Commission.

The ISFSI would be an interim installation until the Department of Energy fulfills its statutory and contractual obligations, to the nuclear industry in whole, and accepts nuclear spent fuel for permanent disposal.

The ISFSI would encompass approximately 2-acres on the easterly portion of the South Access Point parking lot east of and adjacent to the Millstone Power Station generating units.

DNC contends the proposed ISFSI is not a facility as defined in CGS section 16-50i(a); however the ISFSI would be a modification to an existing electric generating facility.

The focus of this application is specific to the ISFSI and should not include specific discussion of the ongoing or continuing operations of the Millstone Power Station.

II. Technical

The application includes relevant maps, descriptions of the proposed site, costs, a description of the environmental effects of the proposed construction, and health and safety information. The application meets statutory technical requirements for processing the application. Council staff believes additional information can be obtained through pre-hearing interrogatories. This project would not require an outside consultant.

III. Administrative Review

The applicant has stated that all service and filing requirements pursuant to General Statutes § 16-501 (b) have been fulfilled. The applicant stated that notice to the general public was published in the New London Day.

IV. Procedural

The Council must schedule a hearing for the proceeding between 30 and 150 days after receipt of an application. The Council must also appoint a custodian of the docket and designate a place for the deposition of the transcript. Staff recommends designating Lisa Fontaine as custodian of the docket, holding the public hearing in the Town of Waterford on Thursday, October 16, 2003, and depositing the transcript in the Waterford Town Hall.

V. Proposed Schedule

Application received	August 25, 2003
Completeness review	September 9, 2003
Subcommittee meeting	September 9, 2003
Pre-hearing Questions	
• Set-One Filed	September 16, 2003
• Set-One responses due	September 30, 2003
Pre-hearing conference (10:00 a.m.)	September 23, 2003
Pre-filed testimony due	October 9, 2003
Deadline to request Party/Intervenor status	October 10, 2003
Field review (2:00 p.m.)	October 16, 2003
Hearing (3:00 p.m. and 7:00p.m.)	October 16, 2003
Close of Record	November 17, 2003
Draft Findings of Fact	December 1, 2003
Draft Findings of Fact, Opinion & Decision & Order	December 15, 2003
Deadline for Decision	August 25, 2004

Fred Cunliffe
Siting Analyst II