



Information Sheet on the Nine Mile Point 3 COL Environmental Review

NRC CONTACTS

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Information is available online at:
www.nrc.gov/reactors/new-reactors/col/nine-mile-point.html

OVERVIEW

Unistar Nuclear Operating Services, LLC (Unistar) submitted an application to the NRC on Sept 30, 2008 to construct and operate a new nuclear power plant in Oswego County. Unistar is proposing to build one new US EPR reactor at the existing Nine Mile Point site.

Documents related to the environmental review, such as the applicant's Environmental Report can be viewed at the following local libraries.

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| Oswego Public Library 120 East First Street Oswego, New York | SUNY Oswego Penfield Library 7060 State Route 104 Oswego, New York |
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Document can also be viewed online at the NRC's electronic reading room
<http://www.nrc.gov/reading-rm/adams.html>.
The ADAMS Accession number for the applicant's Environmental Report is
ML090970496

ENVIRONMENTAL IMPACT STATEMENT (EIS) REVIEW MILESTONES

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|------------------------------|------------|
| Application docketed by NRC | 12/19/08 |
| Public Scoping Meetings | 6/10/09 |
| Site Tour and Audit by NRC | Oct 2009 * |
| Publication of Draft EIS | Aug 2010* |
| Public Meetings on Draft EIS | Sept 2010* |
| Publication of Final EIS | June 2011* |

* - target dates

WAYS TO SUBMIT SCOPING COMMENTS ON ENVIRONMENTAL ISSUES TO THE NRC

Email: NMP3.COLEIS@nrc.gov

Mail: Chief, Rulemaking and Directives Branch
Division of Administrative Services
Office of Administration
Mailstop TWB-05-B01M
US Nuclear Regulatory Commission
Washington, DC 20555-0001

Include the following information in e-mail or mail:
Nine Mile Point 3
Environmental Scoping Comment
Federal Register Notice - May 21, 2009
74 FRN 23895-897

At June 10, 2009 Meetings:
Submit verbally on the transcript
Submit in writing at the meeting

Comments on the scope of the Nine Mile Point 3 environmental review will be accepted through **July 20, 2009**.

BACKGROUND REGULATORY INFORMATION

REGULATORY STANDARDS

The NRC requirements for issuing a combined operating license (COL) are contained in Subpart C of [10 CFR Part 52](#). To obtain a COL, the application must include the technically relevant information required by [10 CFR 50.34](#) for a construction permit and an operating license. For more information on licensing new reactors go to: <http://www.nrc.gov/reactors/new-licensing/licensing-process.html>.

NEW REACTOR LICENSING PROCESS

The NRC's evaluation of Unistar's application involves three reviews:

- Safety Review
- Environmental Review
- Design Certification Review

The **safety review** includes an evaluation of the design of facility, site suitability, quality assurance programs, physical security, and emergency preparedness. The staff's safety review will be documented in the **Safety Evaluation Report (SER)**.

The **environmental review** includes input from the public, consultation and coordination with local, state, and federal agencies, tribal nations, site visits, audits, review of the applicant's Environmental Report, and other documentation. Subject areas reviewed include water quality and usage, ecology, meteorology, land use, socioeconomics, and environmental justice. The staff's analysis of the environmental impacts will be documented in the **Environmental Impact Statement (EIS)**.

In a **design certification review**, staff evaluates the various safety issues associated with the proposed nuclear power plant design, independent of a specific site. The proposed reactor design for the Nine Mile Point 3 project is AREVA's U.S. Evolutionary Power Reactor (US EPR). Design certification is achieved through the NRC's rulemaking process. By issuing a design certification, the NRC approves a nuclear power plant design, independent of an application to construct or operate a plant.

Both the **SER** and **EIS**, will be reviewed by the NRC's Atomic Safety and Licensing Board Panel (ASLB). The ASLB will hold a hearing on the findings in both documents and make a recommendation to the NRC Commission, a five-member committee. The Commission will then make a decision whether or not to issue a COL license to the applicant.

