

From: Ian Spivack
To: Julie Olivier
Date: 07/03/2007 3:04:53 PM
Subject: areva nc webpage outline

julie,
i made an outline for the areva nc webpage based on what info i know. please check it out and make any changes needed and then send it back to me,
ian

Mail Envelope Properties (468A9DCE.CC9 : 20 : 35204)

Subject: areva nc webpage outline
Creation Date 07/03/2007 3:04:46 PM
From: Ian Spivack

Created By: IFS@nrc.gov

Recipients

nrc.gov

TWGWPO01.HQGWDO01
JAO (Julie Olivier)

Post Office

TWGWPO01.HQGWDO01

Route

nrc.gov

Files	Size	Date & Time
MESSAGE	536	07/03/2007 3:04:48 PM
TEXT.htm	409	
ArevaNC.doc	93184	07/03/2007 3:03:21 PM

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is not eligible for Junk Mail handling
Message is from an internal sender

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
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AREVA NC (Areva) Gas Centrifuge Facility

Areva NC currently intends to use Urenco's sixth generation gas centrifuge technology that is being used in Europe. Urenco has a capacity of about 20 percent of the world's enrichment market.

On this page:

- Regulation and Legislation
- License Application
- Safety Evaluation Report
- Environmental Review
- Correspondence and Other Information
- Public Involvement
- Related Information

For further information on the Areva Gas Centrifuge Facility, contact us.

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Regulation and Legislation

In 1990, Congress passed the Solar, Wind, Waste, and Geothermal Power Production Incentives Act. Among other things, this legislation amended the Atomic Energy Act of 1954 to require licensing of uranium enrichment facilities under U.S. Nuclear Regulatory Commission (NRC) regulations in 10 CFR Parts 40 and 70. The act also stated that the construction and operation of a uranium enrichment facility is considered a major Federal action significantly affecting the quality of the human environment for the purposes of the National Environmental Policy Act of 1969. Therefore, an Environmental Impact Statement (EIS) needs to be prepared for this type of facility. Under the legislation, an adjudicatory hearing on the licensing of the construction and operation is required. This hearing must be completed before issuance of a license. The act also requires the applicant to obtain public liability insurance for the facility and requires the NRC to inspect the facility before operations begin to ensure that the plant is constructed to meet the license requirements.

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License Application

On **XXX X**, 2007, Areva submitted a license application and environmental report to NRC for a proposed gas centrifuge uranium enrichment plant. Full capacity of **XX** million SWU/yr is currently projected for **20XX**, depending on market demand. On **XX**, 2007, Areva announced its site selection as **XXXX**.

Safety Analysis Report

Revision 1

February 27, 2004

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Safety Evaluation Report

On XXX Areva submitted an application for a uranium enrichment facility. The facility is currently under review by NRC staff.

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Environmental Review

NRC develops, as required by the National Environmental Policy Act (NEPA), an Environmental Impact Statement for "major Federal actions significantly affecting the quality of the human environment." Licensing a uranium enrichment facility is considered a "major Federal action," requiring an EIS. For more information about NEPA and the environmental review process, see Frequently Asked Questions About NRC's Role under the National Environmental Policy Act.

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Correspondence and Other Information

Some links on this page are to documents in our Agencywide Documents Access and Management System (ADAMS). ADAMS documents are provided in either Adobe Portable Document Format (PDF) or Tagged Image File Format (TIFF). To obtain free viewers for displaying these formats, see our plugins, viewers, and other tools. If you have questions about search techniques or problems with viewing or printing documents please contact the Public Document Room staff.

Date	Description

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Public Involvement

Meeting Schedule

For upcoming meetings, see our Public Meeting Schedule. Information for the meetings on this page are available at this Web site or in ADAMS if an accession number is given.

Meeting Archive

Meetings and Other Interactions Between LES and NRC

Meeting Date	Subject
XXX	Areva NC Management Meeting (please link to MLXXXXXXXX) Meeting Summary

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Related Information

Frequently Asked Questions About Gas Centrifuge Enrichment Plants
Standard Review Plan for the Review of a License Application for a Fuel Cycle Facility -
Final Report (NUREG-1520)