

Historical Licensing Documents for the American Centrifuge Plant

During the licensing process of the American Centrifuge Plant (ACP) in Piketon, OH, the Nuclear Regulatory Commission (NRC) maintained a public website to ensure that information pertaining to this process was available and readily accessible to interested members of the public. Since the licensing process is complete, much of the information has been removed from the public website. This document serves as an archive to ensure that members of the public and industry stakeholders continue to have access to this information.

The documents referenced are available in the NRC document reading room or on the Agencywide Documents Access and Management System (ADAMS) at the following link: <https://www.nrc.gov/reading-rm/adams.html#web-based-adams>.

Please find all current licensing documents and communication in the NRC document reading room or on ADAMS. The references are not included here. This is a historical document only.

The licensing process of the ACP in Piketon, OH was initiated by the United States Enrichment Corporation Inc. (USEC). The license was later transferred to a subsidiary, American Centrifuge Operating, LLC. At this time, the license is maintained by Centrus Energy Corp. This document references the licensee name that was applicable at the time.

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Appendix A. Correspondence on Policy and Approvals

In the chart below, a record of the correspondence between the NRC and the licensee is shown. In 2002, the NRC staff reached out to the applicant to initiate collaboration on policy issues related to the licensing of uranium enrichment centrifuge facilities. Letters below also communicated approval for withholding information from the public and protecting sensitive information. Since the ACP was located on a Department of Energy (DOE) reservation, the NRC and the DOE entered into a memorandum of understanding in regards to NRC inspection at the site.

Date	NRC and License Applicant Correspondence
01/23/2008	American Centrifuge Lead Cascade Facility, Changes to Security Program and Facility Data and Approval Letter (ADAMS Accession No. ML080220522)
<u>03/21/2007</u>	Memorandum of Understanding Between the Department of Energy and the Nuclear Regulatory Commission Regarding Roles and Responsibilities for the American Centrifuge Plant (ADAMS Accession No. ML070780667)
<u>04/10/2006</u>	NRC Approval of USEC Inc.'s Request for Withholding Information from Public Disclosure for the American Centrifuge Plant (TAC Nos. L32306, L32307 and L32308) (ADAMS Accession No. ML060800268)
<u>12/28/2005</u>	NRC Approval of USEC Inc.'s Request for Withholding Information from Public Disclosure for the American Centrifuge Plant (TAC Nos. L32306, L32307, L32308, and L32312) (ADAMS Accession No. ML053550396)
<u>10/13/2005</u>	NRC Approval of USEC Inc.'s Request for Withholding Information from Public Disclosure for the American Centrifuge Plant (ADAMS Accession No. ML052850173)
<u>06/06/2002</u>	Policy Issues Associated with the Licensing of a Uranium Enrichment Facility (ADAMS Accession No. ML021610206)

Appendix B. USEC Inc. American Centrifuge Plant Application Review Schedule

The application review schedule is shown below. The actions below were completed by the Office of Nuclear Material Safety and Safeguards (NMSS).

Date	Action
10/7/04	(NMSS) Issue acceptance/rejection letter
1/05	(NMSS) Conduct EIS scoping meeting
2/05	(NMSS) Complete safety and security reviews and issue RAIs
2/05	(NMSS) Complete environmental review and issue RAIs
3/05	(NMSS) Receive USEC Inc. responses to safety and security RAIs
8/05	(NMSS) Receive USEC Inc. responses to environmental RAIs
4/05	(NMSS) Issue EIS scoping summary report
9/05	(NMSS) Issue draft EIS for public comment
9/05	(NMSS) Conduct draft EIS public meeting
5/06	(NMSS) Publish final EIS
9/06	(NMSS) Publish final SER
3/07	(NMSS) Begin ASLB oral hearings
4/07	(NMSS) ASLB decision

Appendix C. Licensing and Environmental Review

On August 23, 2004, USEC Inc. submitted an application to the NRC for a license to construct, operate, and decommission the American Centrifuge Plant (ACP), a gas centrifuge uranium enrichment facility located on the DOE reservation in Piketon, Ohio. The ACP would enrich uranium for use in commercial nuclear power reactors. Feed material would be comprised of non-enriched uranium hexafluoride (UF₆). USEC proposed to use centrifuge technology to enrich the isotope uranium-235 in the UF₆ up to 10 percent. The initial license application requested a 3.5 million separative work unit SWU facility, however the applicant indicated the potential for future expansion.

After receiving the USEC submission of the proposed license application, the NRC conducted a technical safety and security review. On February 7, 2005, NRC completed the initial review of the license application for the proposed American Centrifuge Plant and issued a request for additional information (RAI) to USEC Inc. The original request, all follow up requests, and the licensee's responses are documented below.

The NRC developed an Environmental Impact Statement (EIS) for the ACP. The National Environmental Policy Act (NEPA) requires that the NRC conduct an environmental review and issue an Environmental Impact Statement (EIS) 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. On February 23, 2005, NRC issued RAIs related to the environmental review to which USEC provided several responses.

The NRC documented the safety and security reviews in the Safety Evaluation Report (SER) for the American Centrifuge Plant in Piketon, Ohio (NUREG-1851) that was issued on September 11, 2006. The EIS for the Proposed American Centrifuge Plant in Piketon, Ohio (NUREG-1834) was issued in April 2006.

The Atomic Safety and Licensing Board held its mandatory hearing in March 2007 and rendered its decision authorizing the staff to issue a license for the ACP in April 2007. The staff issued the license on April 13, 2007.

Date	NRC Requests for Additional Information and Licensee Responses on the Licensing Process for the Proposed American Centrifuge Plant	ADAMS Accession Number
04/13/2007	License for the USEC Inc. American Centrifuge Plant	ML070400284
03/29/2006	Submittal of Clarifying Information Regarding Recycled Feed for the American Centrifuge Plant	ML060960133
02/21/2006	Submittal of Additional Information Regarding Records Retention for the American Centrifuge Plant	ML060620447
02/13/2006	Submittal of Additional Information Regarding Waste Management for the American Centrifuge Plant	ML060460319
02/01/2006	Submittal of Additional Information Regarding Waste Management for the American Centrifuge Plant	ML060390330

11/29/2005	Submittal of Revision 6 of the Environmental Report for the American Centrifuge Plant in Piketon, Ohio	ML060120117
10/28/2005	American Centrifuge Plant Submittal of Reference Documents Related to Environmental Report	ML053320022
10/28/2005	American Centrifuge Plant - Response to Requests for Additional Information Regarding the Environmental Report	ML053270296
10/21/2005	Submittal of Revision 5 of the Environmental Report for the American Centrifuge Plant in Piketon, Ohio	ML053270409
08/16/2005	American Centrifuge Plant, Submittal of Additional Information Related to Requests for Additional Information Regarding the Environmental Report	ML052420300
07/29/2005	American Centrifuge Plant - Submittal of Additional Information Related to Requests for Additional Information Regarding the Environmental Report	ML052420055
07/18/2005	American Centrifuge Plant - Submittal of Additional Information Regarding the Environmental Report for the American Centrifuge Plant	ML052420082
06/24/2005	Submittal of Additional Information Related to American Centrifuge Plant, Requests for Additional Information Regarding the Environmental Report	ML051990326
06/15/2005	American Centrifuge Plant, Submittal of Additional Information Related to Requests for Additional Information Regarding the Environmental Report.	ML051730459
06/10/2005	American Centrifuge Plant - Submittal of Additional Information Related to Requests for Additional Information Regarding the Environmental Report	ML052090055
05/03/2005	American Centrifuge Plant, Submittal of Revision 1 of the Environmental Report	ML051510305
04/29/2005	American Centrifuge Plant, Submittal of Response to Environmental Report Request for Additional Information	ML051250301
04/29/2005	American Centrifuge Plant, Submittal of Response to Environmental Report Request for Additional Information	ML051540301
04/28/2005	Issuance of the ACP Environmental Scoping Summary Report	ML050820008
04/25/2005	Submittal of Reference Documents Related to the Environmental Report	ML051290374

	DOE/EA-1346, "Environmental Assessment, Reindustrialization Program at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio."	ML052170317
	DOE/EA-1392, "Environmental Assessment, Winterization Activities in Preparation for Cold Standby at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio."	ML052170314
	"Phase I Archaeological Survey for the Portsmouth Gaseous Diffusion Plant (PORTS Facility) in Scioto and Seal Townships, Pike County, Ohio." Cover to Appendix D.	ML052170322
04/21/2005	American Centrifuge Plant, Additional Responses to Request for Additional Information Regarding the Environmental Report	ML051220108
04/20/2005	American Centrifuge Plant, Additional Responses to the Request for Additional Information for the Environmental Report.	ML051160211
04/20/2005	American Centrifuge Plant, Responses to Request for Additional Information Regarding the Environmental Report - Maps	ML051600556
04/15/2005	American Centrifuge Plant, Responses to Request for Additional Information Regarding the Environmental Report and Reference Documents	ML051170421
03/25/2005	American Centrifuge Plant, Responses to Requests for Additional Information on the Environmental Report	ML050900360
02/07/2005	Letter Submitting Request for Additional Information Regarding the Application for the American Centrifuge Plant	ML050260280
02/07/2005	Request for Additional Information, Non-proprietary information	ML050260428

Appendix D. Public Comments on the Draft Environmental Impact Statement

The NRC staff held a public meeting on the scope of the Environmental Impact Statement (EIS) for the proposed ACP on January 18, 2005 in Piketon, Ohio. The public was invited to provide comments on the NRC's scoping process. The EIS Scoping Process; Environmental Scoping Summary Report for the Proposed USEC Inc. American Centrifuge Plant (ADAMS Accession No. ML050820008) was published on April 28, 2005.

The NRC staff hosted a public meeting in Piketon, Ohio on September 29, 2005 to solicit comments from interested members of the public. The public was also welcome to submit comments through the internet. The NRC environmental review was documented at that time as the draft EIS. The public meeting transcript (ADAMS Accession No. ML053010374), public statements (ADAMS Accession No. ML053010358) submitted at the public meeting, the NRC slides (ADAMS Accession No. ML053010362) and Comments on the Draft EIS (in the chart below) were considered as the NRC developed its final EIS.

The EIS for the Proposed American Centrifuge Plant in Piketon, Ohio (NUREG–1834) was issued in April 2006.

Public Commenter on the Draft Environmental Impact Statement	ADAMS Accession #
Vickie and John Cimprich	ML052780384
Michael T. Cheznik, Department of Interior	ML052930264
Blaine Beekman, Pike County Chamber of Commerce	ML052900388
David Snyder	ML052900394
Elisa Young	ML053000034 ML053000037 ML053000033
Lorraine McCosker	ML053000030
Maria Galanti, Ohio EPA	ML052990259
Carol Rainey	ML052990258
Thomas King	ML052990268
Pat Marida, Sierra Club	ML053000031
Geoffrey Sea	ML053040073 ML053040065 ML053040069

Steven Toelle, USEC	<u>ML053220256</u>
Kenneth Weslake, EPA Region 5	<u>ML053190069</u>
Lornita Swain	<u>ML053630100</u>

Appendix E. National Historic Preservation Action Section 106 Consultation

In addition to the Environmental Impact Statement, the NRC completed its NEPA review with the National Historic Preservation Act Section 106 consultation requirements as outlined in 36 CFR Part 800.8.

The NRC consulted with the U.S. Fish and Wildlife Service (FWS). On November 1, 2005, the NRC provided the FWS with a letter (ADAMS Accession No. ML052990497) to communicate a finding of "no effect" of the proposed facility on the listed species and critical habitat. The FWS provided its concurrence on November 16, 2005 (ADAMS Accession No. ML053460018).

The Section 106-related correspondence and information is presented in chronological lists by government organizations, tribal organizations, and Mr. Geoffrey Sea, a consulting party. The following tables are included in this section:

- Table 1, titled "Communications To/From Federal, State, and Local Government Agencies," lists information related to Federal, State, and local government agencies.
- Table 2, titled "Communications To/From Tribal Organizations," lists information related to tribal governments.
- Table 3, titled "Documentation To/From Mr. Geoffrey Sea – Consulting Party," lists information related to Mr. Geoffrey Sea.
- Table 4, titled "Publically Available Cultural Resource Surveys and Related Information," lists publicly available cultural resource inventories and information related to the proposed ACP.
- Table 5, titled "Comments and Information Related to Earthworks near the Route 23 and West Access Road Interchange," lists late-filed comments on the DEIS (and related to the Section 106 process) regarding earthworks near the Route 23 and West Access Road interchange.

Table 1: Communications To/From Federal, State, and Local Government Agencies

Date	Title	ADAMS Accession #
11/23/2004	Record of conversation (ROC) between NRC and Mr. David Snyder of Ohio Historic Preservation Office (OHPO)	ML051250043
12/28/2004	Initial consultation letter to OHPO from NRC requesting more information and providing notice of Section 106/NEPA coordination	ML043550029
02/02/2005	OHPO response to 12/28/04 initiation letter	ML050550342
03/07/2005	ROC between NRC and Mr. Tim McKeown of National Park Service regarding tribal identification	ML051250290
03/14/2005	Initial consultation letter to Pike County, Ohio, Commissioners from NRC	ML050660146
03/24/2005	ROC between NRC and Mr. David Snyder of OHPO regarding prehistoric earthworks	ML051250259
05/20/2005	Section 106/NEPA coordination letter to Advisory Council on Historic Preservation (ACHP) from NRC	ML050970073
06/06/2005	ROC between NRC and Mr. David Snyder of OHPO regarding Section 106 consultation procedure	ML051580579
09/06/2005	Letter to ACHP from NRC providing DEIS and Section 106 finding	ML052450243
09/06/2005	Letter to OHPO from NRC providing DEIS and request for comments on DEIS and Section 106 finding	ML052450265
10/05/2005	Letter from OHPO to NRC providing DEIS comments	ML052900394
01/27/2006	Referral Letter to ACHP from NRC providing consulting party objections to NRC findings	ML060120438

Table 2: Communications To/From Tribal Organizations		
Date	Title	ADAMS Accession #
03/14/2005	Initial consultation letters to Cayuga Nation, Cherokee Nation of Oklahoma, Turtle Mountain Band of Chippewa Indians, Delaware Tribe of Western Oklahoma, Miami Tribe of Oklahoma, Ottawa Tribe of Oklahoma, Peoria Tribe of Oklahoma, Forest County Potawatomi, Citizens Potawatomi, Seneca Nation of Indians, Seneca-Cayuga Tribe of Oklahoma, Eastern Shawnee Tribe of Oklahoma, Absentee-Shawnee Tribe of Oklahoma, Wyandotte Nation, Loyal Shawnee Tribe from NRC describing Section 106 undertaking and requesting more information	<u>ML050660146</u>
03/18/2005	Initial consultation letters to Shawnee Tribe and Prairie Band of Potawatomi Nation from NRC describing Section 106 undertaking and requesting more information	<u>ML050750405</u>
03/23/2005	Letter from Peoria Tribe to NRC stating no additional information but to keep informed of NAGPRA discoveries	<u>ML050960346</u>
03/28/2005	ROC between NRC and Ms. Rebecca Hawkins, Shawnee Tribe, requesting more information	<u>ML051250049</u>
04/05/2005	Consultation response from Seneca Nation Tribe (request more information)	<u>ML051090146</u>
06/01/2005	ROC between NRC and Mr. Paul Barton, Seneca-Cayuga Tribe, regarding information request; tribe will get back to NRC with any questions	<u>ML051580452</u>
06/01/2005	ROC between NRC and Ms. Julie Olds, Miami Tribe of Oklahoma, regarding information request; tribe may respond by email	<u>ML051580485</u>
06/01/2005	ROC between NRC and Ms. Tamara Frances, Delaware Tribe of Western Oklahoma, regarding information request; tribe indicated no interest in Pike County, OH	<u>ML051580510</u>
06/02/2005	NRC left message with Absentee Shawnee, Cayuga Nation, County Potawatomi, Citizen Potawatomi Nation regarding initial information request	<u>ML053340439</u>
06/02/2005	ROC between NRC and Ms. JoAnn Beckham, Eastern Shawnee Tribe of Oklahoma, regarding information request; tribe indicated it would get to NRC with any information	<u>ML051580451</u>
06/02/2005	ROC between NRC and Ms. Sherri Clemons, Wyandotte Nation, regarding information request; tribe indicated no	<u>ML051580460</u>

	connection or information related to Pike County and requested to be kept informed of NAGPRA discoveries	
06/02/2005	ROC between NRC and Ms. Rhonda Dixon, Ottawa Tribe of Oklahoma, regarding information request; tribe indicated no connection to southern Ohio	<u>ML051580472</u>
06/03/2005	Email from Eastern Shawnee to NRC stating no information and no objection relevant to the proposed ACP and requested to be kept informed of NAGPRA discoveries	<u>ML051580582</u>
06/07/2005	ROC between NRC and Mr. Rey Kitchkumme, Prairie Band of Potawatomi Nation, regarding information request; tribe indicated no information or objection to proposed project and requested to be kept informed of NAGPRA discoveries	<u>ML051590032</u>
08/24/2005	ROC between NRC and Mr. Brady Grant, Turtle Mountain Band Chippewa Indians, regarding information request; tribe indicated no interest	<u>ML052410272</u>
08/24/2005	ROC between NRC and Mr. Paul Boston, Seneca-Cayuga Nation, regarding information request; tribe indicated no information and requested to be kept informed of NAGPRA discoveries	<u>ML052410271</u>
08/24/2005	ROC between NRC and Cayuga Nation, regarding information request; tribe requested that NRC resend the letter which NRC completed	<u>ML052410267</u>
08/24/05	ROC between NRC and Ms. Rebecca Hawkins, Shawnee Tribe, regarding information request, tribe requested that NRC resend letter which NRC completed	<u>ML052410259</u>
08/24/2005	NRC left messages with Absentee Shawnee, Cherokee Nation, Forest County Potawatomi, Citizen Potawatomi Nation regarding initial information request	<u>ML053340439</u>
08/25/2005	Email from NRC to Ms. Kathleen Mitchell, Seneca Nation, providing additional information as requested by tribe in 4/5/05 email	<u>ML052410270</u>
09/06/2005	Continuing consultation letter to Ms. Kathleen Mitchell, Seneca Nation, from NRC providing DEIS and request for comment on Section 106 finding	<u>ML052450146</u>
09/06/2005	Continuing Consultation Letter to Mr. Kenneth Daughtery, Absentee-Shawnee Tribe of Oklahoma, from NRC providing DEIS and request for comment on Section 106 finding	<u>ML052440393</u>
09/07/2005	Email from Ms. Rebecca Hawkins, Shawnee Tribe, to NRC providing clarification to tribe's name change	<u>ML053040033</u>

09/09/2005	Email from Ms. Rebecca Hawkins, Shawnee Tribe, to NRC stating no specific information about project area and request to be kept informed of future surveys and NAGPRA discoveries	<u>ML053340434</u>
10/14/2005	Email from NRC to Ms. Rebecca Hawkins, Shawnee Tribe, providing DEIS	<u>ML053040035</u>
11/29/2005	Letter from NRC to Chief Hawk Pope, United Remnant Band of Shawnee, forwarding DEIS and 106 findings	<u>ML053330023</u>
12/19/2005	Continuing consultation letter to Ms. Kathleen Mitchell, Seneca Nation, from NRC transmitting additional information on DOE well field	<u>ML053480353</u>
12/19/2005	Continuing consultation letter to Mr. Kenneth Daughtery, Absentee-Shawnee Tribe of Oklahoma, from NRC transmitting additional information on DOE well field	<u>ML053480316</u>
01/10/2006	Email from Ms. Gail Thompson, Seneca Nation, to NRC stating no further concerns	<u>ML060130588</u>

Table 3: Documentation To/From Mr. Geoffrey Sea - Consulting Party*		
Date	Title	ADAMS Accession #
02/02/2005	Email from Mr. Sea to NRC providing scoping comments	<u>ML050450020</u>
02/14/2005	Email series between Mr. Sea and NRC with Mr. Sea requesting to provided corrected site location and to sent hard copies of USEC filings and NRC requesting corrected site location	<u>ML051330347</u>
02/14/2005	Email from Mr. Sea to NRC providing corrected site location and request to kept informed of Section 106 implementation	<u>ML051330348</u>
02/14/2005	Email from Mr. Sea to NRC to disregard corrected site locations	<u>ML051330350</u>
02/28/2005	Mr. Sea pleading before Atomic Safety Licensing Board, initial contentions	<u>ML051050237</u>
03/30/2005	Mr. Sea pleading before ASLB, response to USEC filing	<u>ML051030244</u>
04/01/2005	Mr. Sea pleading before ASLB, response to NRC staff filing	<u>ML051030241</u>
04/06/2005	Mr. Sea pleading before ASLB, corrected response to NRC staff with additional attachments	<u>ML051020088</u>
04/18/2005	Mr. Sea pleading before ASLB, response to USEC's motion to strike	ML051170168
05/12/2005	NRC Commission grants Mr. Sea legal standing in ASLB hearing (CLI-05-11)	<u>ML051320172</u>
07/18/2005	Mr. Sea pleading before ASLB, providing new information	<u>ML052090358</u>
08/03/2005	Email from NRC attorney to Mr. Sea providing requested information from earlier phone call	<u>ML053340477</u>
08/09/2005	Email from Mr. Sea to NRC attorney requesting further information about 106 process and request to be consulting party	<u>ML053340444</u>
08/17/2005	Mr. Sea pleading before ASLB, providing new information pertaining to apparent prehistoric earthworks based on DOE well field visit	<u>ML052500440</u>
08/23/2005	Email from NRC to Mr. Sea providing information requested in 8/9/05 email and information about consulting party request	<u>ML052440393</u>

08/25/2005	ROC between NRC and Mr. David Snyder, OHPO regarding granting Sea consulting party status	ML053040031
09/06/2005	Letter from NRC to Mr. Sea transmitting DEIS and designating Mr. Sea as a consulting party and requesting comments on DEIS and Section 106 findings	ML052440425
09/06/2005	Mr. Sea pleading before ASLB, providing responses to USEC and NRC response to Mr. Sea's 8/17/05 filing	ML052640146
10/07/2005	ALSB ruling which does not admit any of Mr. Sea's contentions (LBP-05-28)	ML052800139
10/24/2005	Email from Mr. Thomas King providing comments on DEIS and Section 106 findings	ML052990268
10/24/2005	Email from NRC to Mr. Sea granting 48 hour extension to DEIS/106 comment period	ML053040031
10/24/2005	Mr. Sea pleading before ASLB, requesting contentions be admitted	ML053080032
10/27/2005	Email from Mr. Sea to NRC providing attachments to DEIS comments with text to follow	ML053040073
11/08/2005	Mr. Sea pleading before ASLB, request to file additional response	ML053200273
11/23/2005	Email from NRC to Mr. Sea to verify whether additional text of DEIS comments was sent	ML053340483
11/23/2005	Email from Mr. Sea to NRC stating that additional comments were being forwarded directly to ACHP and providing objections to NRC using its NEPA process for Section 106 purposes and of Section 106 findings	ML053340475
12/07/2005	Email from NRC to Mr. Sea answering Sea questions about NRC's findings and requesting the text of DEIS/Section 106 comments	ML053490249
12/19/2005	Letter from NRC to Mr. Sea transmitting additional information on DOE well field	ML053480179

*Note: Mr. Sea's pleadings before the Atomic Safety Licensing Board are also included for those pleadings which include historic and cultural resource issues.

Table 4: Publicly Available Cultural Resource Surveys and Related Information		
Date	Title	ADAMS Accession #
07/15/1997	Phase I Archaeological Survey for the Portsmouth Gaseous Diffusion Plant (PORTS Facility) in Scioto and Seal Townships, Pike County, Ohio Figure 3 Figure 4 Figure 5 Figure 11 Figure 19	<u>ML052170322</u> <u>ML052090217</u> <u>ML052090219</u> <u>ML052090220</u> <u>ML052090222</u> <u>ML052090224</u>
07/31/2003	Phase II Archaeological Testing at Site 33PK210, Scioto Township, Pike County, Ohio	<u>ML051110118</u>
09/30/2005	Letter from Mr. Blaine Beekman, Pike County Chamber of Commerce, providing information on DOE well field flood control levy	<u>ML052900388</u>

Table 5: Comments and Information Related to Earthworks near the Route 23 and West Access Road Interchange

Date	Title	ADAMS Accession #
03/03/2006	Email from Mr. Sea to NRC providing new discovery of earthwork adjacent to USEC main gate	ML060830510
03/07/2006	Email from USEC to NRC providing additional information on ODOT work on West Access Road	ML060930332
03/14/2006	Email from J. Wilson to NRC regarding adjacent earthworks	ML060830520
03/14/2006	Email from E. Sofish to NRC regarding adjacent earthworks	ML060830453
03/14/2006	Email from S. Taylor to NRC regarding adjacent earthworks	ML060860160
03/14/2006	Email from T. Mahan to NRC regarding adjacent earthworks	ML060860164
03/14/2006	Email from D. Mcllwainlaw to NRC regarding adjacent earthworks	ML060860165
03/14/2006	Email from D. Jinks to NRC regarding adjacent earthworks	ML060860167
03/15/2006	Email from J. Richards to NRC regarding adjacent earthworks	ML060830451
03/17/2006	Email from M. Lewis to NRC regarding adjacent earthworks	ML060830446
03/17/2006	Email from D. Knoechelman to NRC regarding adjacent earthworks and NAGPRA	ML060830448
03/23/2006	Fax to NRC from ODOT regarding Ohio Earthwork Site	ML060930327

Appendix F. Public Meetings

Public involvement is an important element of the NRC licensing process. Below are meeting summaries or transcripts from public meetings between 2004 and 2008.

Meetings Between NRC and ACP	
Meeting Date	Subject
01/14/2008	Notice of Meeting: NRC/USEC Inc. Senior Management Meeting to Discuss the Status of USEC's Activities for the American Centrifuge Plant in Piketon, Ohio (February 21, 2008) <ul style="list-style-type: none"> • Meeting Notice (ADAMS Accession No. ML080140070)
07/09/2007	USEC Inc. Quarterly Management Meeting <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML072070143)
10/18/2006	Public Meeting on the ACP License Application – Final Environmental Impact Statement and Safety Analysis Report <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML062980327)
10/04/2006	USEC Inc. Quarterly Management Meeting <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML062850435)
05/09/2006	USEC Inc. Quarterly Management Meeting <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML061360235)
01/12/2006	USEC Inc. Quarterly Management Meeting <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML060190272)
09/29/2005	Environmental Review Draft EIS Public Comment Meeting in Piketon, OH <ul style="list-style-type: none"> • Meeting Transcript (ADAMS Accession No. ML053010374)
09/14/2005	USEC Inc. Nuclear Criticality Safety Meeting <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML052710039) • Enclosure 2: Attendee List (ADAMS Accession No. ML052710021)
09/13/2005	Quarterly Management Meeting with USEC Inc. <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML052590344)
08/08/2005	Closed Meeting Summary with USEC Inc., NAC International and the Department of Energy on the Reporting of Proprietary Information to the Nuclear Materials Management and Safeguards (NMMSS) <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML052310265)
06/17/2005	USEC INC. Quarterly Management Meeting <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML051720020)
04/25/2005	USEC Inc. Response to NRC Request for Additional Information <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML051250039)

04/25/2005	<p>Criticality Safety</p> <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML051250057)
04/25/2005	<p>Decommissioning Funding</p> <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML051250068)
03/01/2005	<p>USEC Inc. Quarterly Management Meeting</p> <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML050620348)
01/18/2005	<p>ACP Environmental Review Scoping Meeting in Piketon, OH</p> <ul style="list-style-type: none"> • Meeting Transcript (ADAMS Accession No. ML050590321)
11/29/2004	<p>USEC Inc. Quarterly Management Meeting</p> <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML043350111)
07/14/2004	<p>Meeting with USEC Inc. to Discuss Nuclear Criticality Validation for USEC Inc.'s Proposed American Centrifuge Plant in Piketon, OH</p> <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML042050431)
06/23/2004	<p>Meeting with Local Officials Related to USEC's Proposed Enrichment Plant in Piketon, Ohio</p> <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML041960606)
06/23/2004	<p>Public Meeting in Piketon, Ohio, on USEC Inc.'s Proposed American Centrifuge Plant</p> <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML041960591)
04/15/2004	<p>USEC Inc.'s Proposed License Application for its American Centrifuge Plant</p> <ul style="list-style-type: none"> • Meeting Summary (ADAMS Accession No. ML041180278)

Appendix G. Transfer of License from USEC to American Centrifuge Operating, LLC.

First Attempt

On February 10, 2009, USEC Inc. submitted a request for NRC's consent to transfer control of license Nos. SNM-7003 and SNM-2011 from USEC Inc. to a subsidiary, limited liability company, American Centrifuge Operating, LLC. In addition, the licensee requested NRC's approval of changes to the Lead Cascade and the ACP Material Licenses, License Applications, and Security Program documents to reflect changes in the USEC Inc. corporate structure and the proposed change of licensee. No physical or operational changes to the Lead Cascade or the ACP were proposed.

By letter dated November 25, 2009, USEC Inc. withdrew its request.

The following is a list of correspondence applicable to this licensing action:

Date	Document
<u>12/11/2009</u>	<i>Federal Register</i> Notice on Withdrawal (ADAMS Accession No. ML093380027)
<u>12/03/2009</u>	NRC Acknowledgement of Receipt of Request to Withdraw (ADAMS Accession No. ML093350518)
<u>11/25/2009</u>	USEC Inc. Request to Withdraw Transfer Request (ADAMS Accession No. ML093380703)
<u>06/17/2009</u>	Draft Financial Assurance Instrument Associated with License Transfer Request (ADAMS Accession No. ML091970393)
<u>06/12/2009</u>	Supplement to Request for Written Consent to Transfer of Licenses (ADAMS Accession No. ML091670085)
<u>04/15/2009</u>	<i>Federal Register</i> Notice on License Transfer Application and Consideration of Approval of Application Regarding Proposed Corporate Restructuring and Conforming Amendment and Opportunity to Provide Comments and Request a Hearing. (ADAMS Accession No. ML090960728)
<u>03/27/2009</u>	Acceptance of USEC Inc. Request for NRC Consent to Transfer Control of Material Licenses (ADAMS Accession No. ML090860886)
02/10/2009	USEC Inc. request for transfer of license <ul style="list-style-type: none"> • <u>Incoming Request (ADAMS Accession No. ML090850065)</u> • <u>Enclosure 1 (ADAMS Accession No. ML090850083)</u> • Enclosure 2 (Sensitive-Proprietary-Non-Publicly Available) • <u>Enclosure 3 (ADAMS Accession No. ML090850095)</u> • <u>Enclosure 4 (ADAMS Accession No. ML090850098)</u>

Second Attempt

On September 10, 2010, USEC Inc. submitted a new request (ADAMS Accession No. ML102650185) for NRC's consent to directly transfer control of licenses Nos. SNM-7003 and SNM-2011 from USEC Inc. to a subsidiary, limited-liability company, American Centrifuge Operating (ACO), LLC. Upon NRC's approval of the transfer, USEC made conforming changes to the license applications, and Security Program documents to reflect ACO as the licensee. No physical or operational changes to the Lead Cascade or the ACP were proposed.

On February 10, 2011, NRC issued an order (ADAMS Accession No. ML103630745) approving the transfer of the two referenced licenses, subject to various conditions. The following is a list of correspondence applicable to this licensing action:

Date	Document
<u>02/08/2012</u>	Order Number EA-12-027 Extending Implementation of Order on USEC Inc. Transfer of Licenses (ADAMS Accession No. ML12027A033)
<u>02/08/2012</u>	Safety Evaluation Report on USEC Inc.'s January 6, 2012, Request for Second Extension of Order on Transfer of Licenses (ADAMS Accession No. ML12027A034)
<u>02/08/2012</u>	Letter to Peter Miner Letter: NRC Response to AET 12-0001, USEC Inc. Request for Second Extension of Order on Transfer of Licenses (ADAMS Accession No. ML12027A032)
<u>01/27/2012</u>	Change Request for Implementation of Orders Relating to Consent to Transfer Materials Licenses – AET 12-0012 (ADAMS Accession No. ML12032A279)
<u>01/06/2012</u>	Extension Request for Implementation of Orders Relating to Consent to Transfer Materials Licenses – AET 12-0004 (ADAMS Accession No. ML12012A215)
<u>08/08/2011</u>	Order Number EA-11-180 Extending Implementation of Order on USEC Inc. Transfer of Licenses Safety Evaluation Report on USEC Inc. Request for Extension of Order on Transfer of Licenses (ADAMS Accession No. ML112140086)
<u>08/08/2011</u>	Safety Evaluation Report on USEC Inc. Request for Extension of Order on Transfer of Licenses (ADAMS Accession No. ML112140088)
<u>08/08/2011</u>	Letter to Peter Miner: NRC Response to AET 11-0038, USEC Inc. Request for Extension of Order on Transfer of Licenses (ADAMS Accession No. ML112140076)
<u>07/22/2011</u>	Extension Request for Implementation of Order Relating to Consent to Transfer Materials Licenses – AET 11-0038 (ADAMS Accession No. ML11210B497)
<u>02/18/2011</u>	<i>Federal Register</i> Notice (<u>76 FR 9613</u>) on Order to Transfer Licenses (ADAMS Accession No. ML103630743)

<u>02/10/2011</u>	Safety Evaluation Report: Direct Transfer of Licenses for American Centrifuge Plant and Lead Cascade Facility (ADAMS Accession No. ML103630748)
<u>02/10/2011</u>	Order Number EA-11-013 Approving Transfer of Licenses (ADAMS Accession No. ML103630745)
<u>02/10/2011</u>	Letter to Peter Miner: Review of USEC Inc. Request for Written Consent to Transfer Material Licenses (ADAMS Accession No. ML103630744)
<u>02/09/2011</u>	Letter to Mr. Geoffrey Sea: Response to Comments on USEC Inc.'s Request to Transfer Radioactive Material Licenses From USEC Inc. to American Centrifuge Operating, LLC (ADAMS Accession No. ML110190360)
<u>02/04/2011</u>	Summary of Public Meeting With USEC Inc. and Ohio Sierra Club to Discuss the U.S. Nuclear Regulatory Commission's Process for Reviewing USEC Inc.'s Request to Transfer Material Licenses (ADAMS Accession No. ML110280305)
<u>01/04/2011</u>	Mr. Geoffrey Sea's Comments on Behalf of Southern Ohio Neighbors Group on USEC Inc.'s Request to Transfer Licenses: Top Ten Reasons why NRC Should Investigate and Reject USEC's License Transfer Request (ADAMS Accession No. ML110250361)
<u>12/05/2010</u>	Comment (1) of Enid Nagel & Patricia A. Marida on behalf of Ohio Sierra Club, Regarding Docket ID NRC-2010-0355, the application by USEC, Inc. to Transfer License to Operate the Lead Cascade Facility & American Centrifuge Plant (ADAMS Accession No. ML103370366)
<u>11/12/2010</u>	<i>Federal Register</i> Notice (<u>75 FR 70300</u>) on Receipt of a License Transfer Application and Consideration of Approval of Application Regarding Proposed Corporate Restructuring and Conforming Amendment and Opportunity to Provide Comments and Request a Hearing (ADAMS Accession No. ML102930507)
<u>10/05/2010</u>	Acceptance Review of USEC Inc. Draft Financial Assurance Instrument (ADAMS Accession No. ML102800280)
<u>10/05/2010</u>	Acceptance of USEC Inc. Request for NRC Consent to Transfer Control of Material Licenses (ADAMS Accession No. ML102861865)
<u>09/16/2010</u>	Draft Financial Assurance Instrument Associated with License Transfer Request (ADAMS Accession No. ML102720689)
09/10/2010	USEC Inc. request for transfer of license <ul style="list-style-type: none"> • <u>Incoming Request (Cover Letter & Enclosure 1) (ADAMS Accession No. ML102650185)</u> • Enclosure 2 (Security Related - Non-Publicly Available) • <u>Enclosure 3 (ADAMS Accession No. ML102660382)</u> • Enclosure 4 (Security Related - Non-Publicly Available)