PMVictoriaESPPEm Resource

From: Williamson, Alicia
Sent: Thursday, February 10, 2011 8:09 AM
To: Joshua.Trembley@exeloncorp.com
Cc: Terry, Tomeka; wescott@anl.gov; avci@anl.gov; VictoriaESP Resource
Subject: Electronic Reading Room Request (public)
Attachments: Electronic Reading Room Request2-9.docx

JT
Attached is the initial list of documents we would like put into the Electronic Reading Room.
Please note that some requests are included b/c the URLs were either unavailable or updated and we were not able to access the information.
More to come. Any questions, let me know.
Thanx
Alicia

Alicia Williamson
US NRC
Office of New Reactors

Hearing Identifier: Victoria_ESP_Public
Email Number: 178

Mail Envelope Properties (F371D08C516DE74F81193E6D891DC4AF3BD587978A)

Subject: Electronic Reading Room Request (public)
Sent Date: 2/10/2011 8:09:14 AM
Received Date: 2/10/2011 8:09:17 AM
From: Williamson, Alicia

Created By: Alicia.Williamson@nrc.gov

Recipients:
"Terry, Tomeka" <Tomeka.Terry@nrc.gov>
Tracking Status: None
"wescott@anl.gov" <wescott@anl.gov>
Tracking Status: None
"avci@anl.gov" <avci@anl.gov>
Tracking Status: None
"VictoriaESP Resource" <VictoriaESP.Resource@nrc.gov>
Tracking Status: None
"Joshua.Trembley@exeloncorp.com" <Joshua.Trembley@exeloncorp.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	363	2/10/2011 8:09:17 AM
Electronic Reading Room Request2-9.docx	28121	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

References for Electronic Reading Room

Non-Rad Health and Health Physics and Radiation Protection (Rad/Fuel Cycle/Waste/Decom)

From Section 2.7 of ER

Bolt Beranek and Newman May 1977. Bolt, Beranek, and Newman, Incorporated, *Power Plant Construction Noise Guide*, Report No. 3321, prepared for Empire State Electric Energy Research Corporation, New York, New York, May 1977.

Bomar 1983. George W. Bomar, *Texas Weather*, pp. 150–152 and 187–194, University of Texas Press, Austin, Texas, 1983.

Wang and Angell Apr 1999. Wang, J.X.L., and J.K. Angell, *Air Stagnation Climatology for the United States (1948–1998)*, NOAA Air Resources Laboratory Atlas No. 1, Air Resources Laboratory, Environmental Research Laboratories, Office of Oceanic and Atmospheric Research, Silver Spring, MD, April 1999.

From Section 3.7 of ER

IEEE 2007. Institute of Electrical and Electronics Engineers (IEEE), *National Electrical Safety Code (NESC)*, C2-2007, 2007 Edition.

PUCT 2008. Public Utility Commission of Texas, *Texas Administrative Code, Title 16, Part 2, Sections 25.101(d) and 25.195(c)*.

From Section 3.9 of ER

Golden et al. 1980. Golden, J., Ouellette, R. P., Saari S., and Cheremisinoff, P. N., *Environmental Impact Data Book*, Chapter 8: Noise, 2nd Printing, Ann Arbor Science Publishers, Inc., Ann Arbor, Michigan, 1980.

From Section 4.4 of ER

BLS Oct 2007. Bureau of Labor Statistics, Table 1. *Incidence rates of nonfatal occupational injuries and illnesses by industry and case types 2006*, October 2007.

BLS 2007a. Bureau of Labor Statistics, Table 6. *Incidence rates of nonfatal occupational injuries and illnesses by industry and case types 2006*, Texas, 2007.

From Section 5.3 of ER

NWS Apr 2008. National Weather Service, Normals, Victoria County, April 3, 2008.
Policastro et al. 1994. Policastro, A. J., W. E. Dunn, and R. A. Carhart, *A Model for Seasonal and Annual Cooling Tower Impacts*, Atmospheric Environment Vol. 28, No. 3, Pages 379-395, Elsevier Science Ltd.

CDC May 2000. Centers for Disease Control and Prevention, *Morbidity and Mortality Weekly Report Surveillance for Waterborne-Disease Outbreaks—United States 1997–1998*, Volume 49 Number SS-4, May 26, 2000.

CDC Nov 2002. Centers for Disease Control and Prevention, *Morbidity and Mortality Weekly Report Surveillance for Waterborne-Disease Outbreaks-United States 1999–2000*, Volume 51 Number SS-8, November 22, 2002.

CDC Oct 2004. Centers for Disease Control and Prevention, *Morbidity and Mortality Weekly Report Surveillance for Waterborne-Disease Outbreaks Associated with Recreational Water-United States2001–2002* and *Surveillance for Waterborne-Disease Outbreaks Associated with Drinking Water United States 2001–2002*, Volume 53 Number SS-8, October 22, 2004.

CDC Dec 2006. Centers for Disease Control and Prevention, *Morbidity and Mortality Weekly Report Surveillance for Waterborne Disease and Outbreaks Associated with Recreational Water—United States 2003–2004 and Surveillance for Waterborne Disease and Outbreaks Associated with Drinking Water and Water not Intended for Drinking–United States 2003–2004*, Volume 55 Number SS-12, December 22, 2006.

CDC May 2008. Centers for Disease Control and Prevention, *Morbidity and Mortality Weekly, Primary Amebic Meningoencephalitis—Arizona, Florida, and Texas, 2007*, Volume 57, May 30, 2008.

GBRA May 2006. Guadalupe-Blanco River Authority, *GBRA Emphasizes Importance of Water Quality in Water Recreation*, Guadalupe-Blanco River Authority News Release, May 17, 2006.

TDSHS Sep 2005. Texas Department of State Health Services, *Rare Amebic Illness Confirmed*, News Release, September 14, 2005.

TDSHS Sep 2007. Texas Department of State Health Services, *Confirmatory Tests Show PAM Caused Lubbock County Man's Death*, News Release, September 24, 2007.

TPWD 2008. Texas Parks and Wildlife Department, *Harmful Algal Blooms*. Available at http:// www.tpwd.state.tx.us/landwater/water/environconcerns/hab/, accessed April 12. (available - downloaded - but it is updated)

From Section 5.4 of ER

TWDB 2004. Texas Water Development Board, *Water Use Estimates by Location of Use*. Available at http://www.twdb.state.tx.us/wushistorical/DesktopDefault.aspx?PageID=1, accessed June 9, 2008. (not available)

U.S. Census Bureau 2006. *State and County Quick Facts*. Available at http://quickfacts.census.gov/qfd/states/48000.html. (available - downloaded - but it is updated)

USDA 2007. National Agricultural Statistics Service, *2007 Texas Agricultural Statistics*. Available at www.nass.usda.gov/Statistics_by_State/Texas/Publications/Annual_Statistical_Bulletin.
USDA 2009. *2007 Census of Agriculture,* Texas State and County Data, Volume 1. Available at www.agcensus.usda.gov/Publications/2007/Full_Report/Volume_1._Chapter_2_County_Level/ Texas/index.asp. (not available)

U.S. Fish & Wildlife Service 2006. *2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation – Texas*. Available at http://www.census.gov/prod/2008pubs/fhw06-tx-pdf. - (not available)

From Section 6.3 of ER

TCEQ Mar 2008. Texas Commission on Environmental Quality, *General Permit to Discharge Wastes*, TPDES General Permit Number TXR150000, March 5, 2008.

From Section 6.5 of ER

TCEQ Feb 2008. Texas Commission on Environmental Quality, *General Permit to Discharge Wastes*, TPDES General Permit No. TXR150000, February 15, 2008.

From Section 6.6of ER

TCEQ Feb 2008. *Texas Commission on Environmental Quality. TPDES General Permit No. TXR150000.* Available at http://www.tceq.state.tx.us/assets/public/permitting/waterquality/attachments/stormwater/txr150000.pdf, accessed March 28, 2008. (available - downloaded - issue date is March 2003)

TCEQ Jul 2005. Texas Commission on Environmental Quality. STP Nuclear Operating Company, Permit No. WQ0001908000, July 2005.

Hydrology

Inflow Recommendations for the Guadalupe Estuary of Texas (TPWD Dec 1998) TWDB Feb 2006. Texas Water Development Board, *Aquifers of the Gulf Coast of Texas: Report 365*,Chapter 5—Hydrochemistry, Salinity Distribution, and Trace Constituents: Implications for Salinity Sources, Geochemical Evolution, and Flow Systems Characterization, Gulf Coast Aquifer, Texas, February 2006.

Slack et. al. Aug 2009. Slack, R. D., W. E. Grant, S. E. Davis III, T. M. Swannack, J. Wozniak, D. Greer, and A. Snelgrove, *Linking Freshwater Inflows and Marsh Community Dynamics in San Antonio Bay to Whooping Cranes,* San Antonio Guadalupe Estuarine System (SAGES), Final Report, Texas A&M University, August 2009

TWDB Feb 2010. Texas Water Development Board, *2011 South Central Texas Regional Water Plan.* DRAFT Initially Prepared Plan, February 2010

Uddameri, 2008a. Uddameri, Venkatesh, *Technical Elements Required for the Victoria County, Groundwater Conservation District*, submitted to Victoria County Groundwater Conservation District, Department of Environmental Engineering, Texas A&M University-Kingsville, January 30, 2008.

Uddameri, 2008b. Uddameri, Venkatesh, *Stakeholder Approach for Estimating Groundwater Availability in Victoria County Groundwater Conservation District*, submitted to Victoria County

Groundwater Conservation District, Department of Environmental Engineering, Texas A&M University-Kingsville, February 1, 2008.

VCGCD 2008a. Victoria County Groundwater Conservation District (VCGCD), *District Management Plan*, VCGCD Adoption: October 24, 2008, TWDB Administrative Approval: December 22, 2008.

VCGCD 2008b. Victoria County Groundwater Conservation District (VCGCD), *Rules of Victoria County Groundwater Conservation District*, Adopted: October 3, 2008, Effective: December 22, 2008.TDWR Nov 1982. Texas Department of Water Resources, Land-Surface Subsidence in the Texas Coastal Region, Report 272, November 1982.

TNRCC Dec 1999. Texas Natural Resource Conservation Commission, Water Availability in the Guadalupe-San Antonio River Basin, December 1999.

TWDB Nov 2006. Texas Water Development Board, *Water for Texas 2007*, November 14, 2006.

TWDB Nov 2006. Texas Water Development Board, *Water for Texas 2007*, November 14, 2006.

Cultural Resources

Geo-Marine, Inc, 2008, Phase 1a Survey of 11,532 acre VCS site and vicinity

Texas Historic Commission letter to Exelon concerning findings of Phase 1a study, May 29, 2008.

Phase 1b Cultural Resource Survey conducted for the project.

Cumulative

From Section 2.8 of ER

Olivarri 2004. Olivarri & Associates, Inc., with Public Information Associates & Turner Collie & Braden, *Final Report — Freight and Hazardous Materials Movement Study Submitted to Corpus Christi MPO*, 2004.

TxDOT 2008a. State of Texas Department of Transportation, TTC Projects, I69/TTC (Northeast Texas to Mexico) Draft *Environmental Impact Statement* — Tier One.

TxDOT 2008b. State of Texas Department of Transportation, *Environmental Evaluation*, Chapter 3, page 3-25, Texas Department of Transportation, TTC Projects, I69/TTC (Northeast Texas to Mexico) Draft Environmental Impact Statement — Tier One.

USFWS 1998. U.S. Fish and Wildlife Service, *Prairie Restoration Agreement*, Native Gulf Coast Prairie Restoration Project, 1998.

From Section 4.7 of ER

Bay City Tribune Oct 2008. The Bay City Tribune, *Clean-coal plant looks at site near Wadsworth*, article by M. Reddell, October 6, 2008, available at http://baycitytribune.com/story.lasso?ewcd=84db803c0fd7d2ae, accessed June 24, 2009.

GBRA 2008. Guadalupe-Blanco River Authority, *Coleto Creek Park and Reservoir Newsletter*, Volume 8 Issue 1, Spring 2008, available at http://www.gbra.org/Documents/Recreation/Coleto/Coleto Newsletter.pdf, accessed May 24, 2008.

GBRA Aug 2009. Guadalupe-Blanco River Authority, *Application of the GBRA for a Permit to Appropriate State Water, Application No. 12482*, dated August 5, 2009.

My Victoria Jun 2009. *Uranium Mining Controvery Continues*, available at http://www.myvictoriaonline.com/index.php?id=1588:pkg-only-from-10-or-tape-17-09-tc-2310506&option=com_content&catid=55:local&Itemid=54, accessed June 29, 2009.

TCEQ Feb 2008. Texas Commission on Environmental Quality, *General Permit to Discharge Wastes*, TPDES General Permit No. TXR150000, Issued February 15, 2008 by Texas Commission on Environmental Quality, Austin, Texas.

TWDB Feb 2010. Texas Water Development Board, *2011 South Central Texas Regional Water Plan.* DRAFT Initially Prepared Plan, February 2010.

TXDOT Jan 2009. Texas Department of Transportation, *TxDOT Announces Updated Vision for Trans-Texas Corridor*, January 6, 2009, available at http://www.txdot.gov/news/001-2009.htm, accessed June 24, 2009.

WESC 2008. While Stallion Energy Center, LLC, *Project Description*, available at http://whitestallionenergycenter.com, accessed March 4, 2009.

From Section 5.11 of ER

TPWD Dec 1998. Texas Parks and Wildlife Department, *Freshwater Inflow Recommendation for the Guadalupe Estuary of Texas,* Coastal Studies Technical Report No. 98-1, December 1998.

Terrestrial Ecology

Survey reports for birds, small mammals (trapping), other wildlife (remote cameras, spotlight survey, mist netting, and herpetological surveys), and wetland delineation.

Remnant Grassland Vegetation and Ecological Affinities of the Upper Coastal Prairie of Texas David D. Diamond and Fred E. Smeins, *The Southwestern Naturalist* Vol. 29, No. 3 (Aug. 28, 1984), pp. 321-334

Baker and Greene Mar 1989. Houston Lighting and Power Company, Baker, W. B., and G. N. Greene, Final Report: 1987-1988 *Special Ecological Studies for the South Texas Project Matagorda County Texas*, March 1989.

Brown 1993. Electric Power Research Institute, Brown, W. M., Proceedings: Avian Interactions with Utility Structures International Workshop, EPRI TR-103268, *Avian Collisions with Utility Structures: Biological Perspectives*, 1993.

Golden et al. 1980. Golden J., R. P. Ouellete, S. Saari, and P. N. Cheremisinoff, *Environmental Impact Data Book*, 1980, Ann Arbor Science Publishers.

TPWD Dec 1998. Texas Parks and Wildlife Department, *Freshwater Inflow Recommendation for the Guadalupe Estuary of Texas,* Coastal Studies Technical Report No. 98-1, December 1998.

Accidents

A technical description including drawings of the mPower Small Modular Reactor (SMR). This should include all safety-related systems, such as the reactor coolant system, secondary coolant system, auxiliary coolant system, residual heat removal system, emergency core coolant systems, reactor containment systems, and any SAMDAs envisioned.

Input and output files from applicant's MACCS2 code runs for severe accident consequence assessment.

Calculation packages that describe how the applicant performed radiological dose consequence calculations for DBAs and severe accidents. This should include the specific source terms for the five reactor types being considered at VCS.