From: Anne Kuntzleman
To: "Mark Notich" <mdn@nrc.gov>
Date: 2/26/2007 10:23:25 AM
Subject: Aquatic Ecology References for Vogtle ER
cc: "Michael Masnik" <MTM2@nrc.gov>,"Rebekah Krieg" <rebekah.krieg@pnl.gov>

Mark:

Please have SNC provide the following aquatic ecology references.

Thank you,
Nancy Kuntzleman
310-415-2313

Academy of Natural Sciences of Philadelphia (ANSP). 1990. 1988 Savannah River biological survey in the vicinity of Georgia Power and Light's Vogtle Nuclear Power Plant site for E.I. du Pont de Nemours & Company. Rept. No. 89-17F. 128 pp.

Academy of Natural Sciences of Philadelphia (ANSP). 1991. 1990 Savannah River biological survey in the vicinity of Georgia Power and Light's Vogtle Nuclear Power Plant site for Westinghouse Savannah River Company. Rept. No. 91-18F. 151 pp.

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Academy of Natural Sciences of Philadelphia (ANSP). 1994. 1993 Savannah River biological survey in the vicinity of Georgia Power and Light's Vogtle Nuclear Power Plant site for Westinghouse Savannah River Company. Rept. No. 94-9F. 188 pp.

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Academy of Natural Sciences of Philadelphia (ANSP) 1998. Savannah River biological surveys 1997 for Westinghouse Savannah River Company. Rept. No. 98-10F. Acad. Nat. Sci. Phila. 201 pp.

Academy of Natural Sciences of Philadelphia (ANSP) 1999. Savannah River biological surveys 1998 for Westinghouse Savannah River Company. Rept. No. 99-12F. Acad. Nat. Sci. Phila. 246 pp.

Academy of Natural Sciences of Philadelphia (ANSP). 2000. Savannah River biological surveys 1999 for Westinghouse Savannah River Company. Rept. No. 00-14F. Acad. Nat. Sci. Phila. 235 pp.

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No. 01-16F. Acad. Nat. Sci. Phila. 261 pp.

(Arnett 2001) Arnett, M., Savannah River Biological Surveys for Westinghouse Savannah River Company, prepared for WSRC by Patrick Center for Environmental Research, The Academy of Natural Sciences, Philadelphia, PA, December.

(Bennett and McFarlane 1983) Bennett, D.H. and R.W. McFarlane. The Fishes of the Savannah River Plant: National Environmental Research Park, NERP prepared by Savannah River Ecology Laboratory for the U.S. Department of Energy.

Dames & Moore. 1992. Ichthyoplankton Entrainment Study at the SRS Savannah River Water Intakes. WSRC-TR-92-179. Westinghouse Savannah River Company, Aiken, SC.

(Du Pont 1987) E.I. du Pont de Nemours & Co., Comprehensive Cooling Water Study, Volume V: Aquatic Ecology DP-1739-5, W.L. Specht, Editor and Compiler, Savannah River Laboratory, Aiken, SC.

(DOE 1987) Impingement and Entrainment at the River Water Intakes of the Savannah River Plant. (This document is cited on pages 32 and 132 of the RAI responses, but no complete reference is provided.)

(DOE 1997) U.S. Department of Energy, Final Environmental Impact Statement, Shutdown of the River Water System at the Savannah River Site (DOE/EIS-0268), Department of Energy, Savannah River Operations Office, Aiken, SC.

McFarlane, R.W., R.F. Frietsche and R.D. Miracle. 1978. Impingement and Entrainment of Fishes at the Savannah River Plant: An NPDES 316(b) Demonstration. U.S. Department of Energy. Report DP-1494, E.I. du Pont de Nemours and Company, Aiken, SC.

McFarlane, R.W., R.F. Frietsche and R.D. Miracle. 1979. Community structure and differential impingemnt of Savannah River Fishes. Proceedings of the Annual Conference of the South Eastern Association of Fish & Wildlife Agencies 33:628-638.

Muska, C.F., and R.A. Matthews. 1983. Biological Assessment for the Shortnose Sturgeon, Acipenser brevirostrum (Lesueur, 1818), in the Savannah River Plant. DPST-83-754. E.I. du Pont de Nemours and Co., Savannah River Laboratory, Aiken, SC.

Paller, M.H. 1994. The Influence of Savannah River Discharge and Changing SRS Cooling Water Requirements on the Potential Entrainment of Ichthyoplankton at the SRS Savannah River Intakes. WSRC-RP-92-1001. Westinghouse Savannah River Company, Aiken, SC.

(Yokley 2004) Freshwater Mussel Survey of Chattahoochee River below the Farley Nuclear Waster Water Outflow, Houston County, Alabama. Florence, AL, October 16, 2004. (Reference is incomplete on the SNC CD.)

(TNC 2006) reference is not included in the Environmental Report, Section 9.3, REFERENCES, and is not on the SNC CD.

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Recipients "Michael Masnik" <MTM2@nrc.gov>,"Rebekah Krieg" <rebekah.krieg@pnl.gov>
"Mark Notich" <mdn@nrc.gov>

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