

**SUPPLEMENTAL ENVIRONMENTAL ASSESSMENT (SEA)
FOR TVA AGRICULTURAL LICENSING PROGRAM
ANDERSON, BLOUNT, CLAIBORNE, GRAINGER, HAMBLEN, KNOX,
LOUDON, SULLIVAN, TROUSDALE, AND WILSON COUNTIES, TENNESSEE**

Purpose and Need

TVA proposes to continue its agricultural lands licensing program in the eastern valley and add 245 acres of new property to the program. Each license, as applicable, would contain tract specific environmental protection safeguards and other special compliance provisions. In total, TVA proposes to license 118 tracts, totaling 1921.5 acres, in its agricultural licensing program beginning in 2004. This includes the new tracts, but does not include tracts TVA plans to drop from the program or tracts included in its integrated resource management planning program. These tracts range in size from 1 to 150 acres (16.3 acres average) (Table 1). These revocable agricultural licenses would be for five-year terms.

Thirteen (13) new tracts, totaling 245 acres, are proposed to be offered for rent, including 2 separate tracts on Bull Run Fossil Plant reservation as well as 2 separate tracts on Morristown Power Service Center property. These new tracts have been inspected and evaluated for their suitability for inclusion in the TVA program. They include one new reservoir tract on Norris, and one each on Cherokee and Boone Dam Reservations. Power properties, now included in the program, occur on existing fossil, hydro, or nuclear generating plants; or transmission line substation, or other potential future power production sites.

Background

In 1999, TVA completed environmental assessments (EA) on the licensing of 2262 acres of TVA land from 1999 through 2003, which covered tracts in eastern Tennessee north and east of Watts Bar Dam, along with a tract in western North Carolina and a tract in Virginia. TVA licenses these fee-owned lands to support local agribusiness while ensuring environmentally acceptable land use and good soil management practices are implemented. During the last five years, TVA licensed 93 percent of the land it advertised for bid for agricultural use. TVA typically receives approximately \$35,000 in annual revenue from the rental of these eastern valley properties. Use of tracts in the program is monitored by TVA.

During the 1999 through 2003 licensing cycle, some 62 percent (646 acres) of the northeast region acreage was licensed for hay production only; while another 37 percent (379 acres) was licensed for hay/pasture. Some 74 percent (914.5 acres) of the mideast region acreage was licensed for hay production only; while 12 percent (149 acres) was licensed for hay/pasture, and 13 percent (150 acres) was licensed for row-crop/hay or wildlife food plots.

Beginning in the 2004 crop year, current uses are largely expected to continue. Some 76.0 percent (1461 acres) of the tracts would be used for hay, 4.8 percent (93 acres) would be used for pasture, 8.3 percent (159 acres) would be used for hay/pasture, 7.3 percent (139.5 acres) would be used for row-crop/hay production, and 3.6 percent (68 acres) would be used for row-crop production (Table 2). Use of TVA land for row-crop production is generally declining. The amount of pasture is being reduced and uncontrolled livestock access to lakes, streams, and ponds is being increasingly restricted. Although 13.1 percent of the land would be licensed for pasture or hay/pasture, livestock grazing would continue to be discouraged in the future. Emphasis on development and maintenance of water-edge buffers and incorporation of tract specific wildlife habitat enhancement provisions would also continue.

Agricultural licensees are required to meet tract specific compliance specifications written into their contracts. This includes agricultural best management practices, restoration of natural vegetative buffers, leaving portions of crops in the field for wildlife, and implementing effective soil management practices, including incorporation of amendments to improve soil productivity. In recent years, through cooperative partnership efforts and in lieu of rent, licensees have been given credit for such measures as fencing, soil fertilization, and other beneficial treatments. Mutually beneficial partnership efforts on these lands are expected to continue. TVA will also continue incorporating agricultural lands into its integrated resource management planning to implement these program benefits in concert with other recreational and stewardship activities.

Other Environmental Reviews and Analysis

In 1999, TVA completed EAs on the licensing of 2262 acres of TVA land for the 1999 through 2003 crop years. Licenses for several of these tracts would be renewed beginning in 2004 (see Table 1). These EAs are attached and TVA incorporates by reference the findings and conclusions of environmental affects included in these documents.

Of the acreage reviewed in 1999, because of effects of changing demographics and the economy on licensees, TVA has dropped 24 tracts totaling 245.5 acres from the program. Twenty-four (24) tracts, totaling 455 acres (20.1 percent), have been incorporated into TVA's Natural Resources Management Unit Plans (Table 3). This includes 19 tracts totaling 299 acres on Norris Reservoir; 3 tracts totaling 85 acres on Boone Reservoir, and 2 tracts totaling 71 acres (16.2 percent) on Watts Bar Reservoir. These tracts are incorporated into unit plans for Fullerton Bend (TVA, 2001) and Davis Creek (TVA, 2000), Boone (TVA, 2002) and Lower Watts Bar (TVA, 2000a) plans, respectively. Affects of future agricultural use were assessed in these unit plans, including the new hay tract (BR-S-3) on Boone Dam Reservation, and no further information or analysis about them is included in this review (see Table 1). However, the results of these previous reviews and analyses are incorporated by reference in this review.

Alternatives

As a result of this review, TVA could decide to license all, some, or none of the 118 tracts (1921.5 acres).

Action Alternative

The Proposed TVA Action is to license all of the 118 tracts in the agricultural licensing program. Table 1 identifies all tracts being considered for licensing, tracts licensed during the last license cycle, and tracts that will not be offered for use during the upcoming cycle. The table provides specific information about each tract.

This review and evaluation includes all tracts to be offered for rent beginning in 2004. It focuses on the 13 new tracts (245 acres) including reservoir properties (also those on dam reservations) and TVA power (Power) properties more recently included in the program where the effects of proposed allowable uses have not been previously assessed.

No Action Alternative

Under the No Action Alternative, TVA would not renew licenses for any of the tracts currently in its agricultural licensing program. This would also include the new tracts more recently added to the program.

Comparison of Alternatives

Under the Action Alternative, water quality would be protected and overall effects on common aquatic biota are expected to continue to remain minor, temporary, and insignificant. With adherence to commitments associated with Tract HN-TR-hh (Hartsville Nuclear Plant Property), TVA concludes that no historic sites, historic structures, or archaeological resources that are listed on or eligible for the National Register of Historic Places (NRHP) would be affected by licensing or renewing the current license agreements for all tracts. No adverse effects on these wetlands are anticipated. Licensing any or all of these tracts for allowable agricultural uses proposed would have no effect on any state or federally listed aquatic or terrestrial threatened or endangered species.

Under the No Action Alternative, TVA would not license or renew licenses on any of these 118 tracts and forgo the revenue, soil management benefits, and agricultural commodities production effects on the local economies and wildlife populations. TVA's costs would increase to control vegetative growth on some tracts such as dam reservation, substations sites, and at other desired locations. Minor local improvements to water quality could be expected as well as a local longer term benefit from enhanced aesthetics, riparian habitat, and maintained levels of water quality and aquatic ecological health from new vegetation growth. In the event tracts are not licensed for agricultural use, there is some potential for adverse effects to unrecorded archaeological resources from allowing natural reforestation of some tracts.

Affected Environment and Impact Assessment

See Exhibit 2, Environmental Decision Records in the attached 1999 EAs for a list of media categories and resource issues evaluated in addition to those addressed in detail below. The 1999 EAs are herewith incorporated by reference. Based on a reassessment of this prior review, TVA concludes that the affects of continued agricultural use of tracts assessed in 1999 would be insignificant. The analysis below assesses the impacts of licensing the 245 acres included in 13 new tracts.

Action Alternative

Surface Water and Aquatic Ecology

Under the Action Alternative, a high percentage of the licensed tracts would continue to be monitored annually for compliance. No new tracts, including off-reservoir Power tracts (non-reservoir properties), are traversed by or adjoin unbuffered reservoir shoreline or perennial tributary streams. On-reservoir agricultural licensed tracts fronting the shoreline or streams represent a very small percentage of the total shoreline length over the ten reservoirs. Seventy-six (76) percent of the tracts would be licensed as hay. Because of the distance of reservoir tracts from the pool elevations and because other water quality protection measures would be implemented, there would be minor impacts resulting from occasional runoff and non-point source pollution. The addition of new tracts would not contribute to any anticipated increase in negative water quality effects. Although 3.6 percent of the land could be rented for row-crop production, sediment contribution from these buffered tracts would be negligible. Therefore, under the Action Alternative, water quality would be protected and overall subsequent impacts would be minor and insignificant. The presence of vegetated buffers and use of agricultural best management practices (BMPs) and other appropriate special provisions would ensure a natural shoreline condition so that effects on common aquatic biota are expected to be minor, temporary, and overall, insignificant.

Cultural Resources (Historic Sites and Structures and Archaeological Resources)

Historic Sites and Structures – Construction of structures such as large outbuildings, barns, or new fences (other than barbed wire or electric fences) that would result in visual effects are not allowed under the agricultural licensing agreements. Based on field and data base review, no historic sites or structures occur on or adjacent to the new tracts proposed for licensing. Therefore, no impacts to historic sites or structures on or eligible for inclusion in the NRHP would occur.

Archaeological Resources – Based on analysis conducted in the 1999 EA for the Northeast Region, the Tennessee State Historic Preservation Officer (SHPO) concluded that the previously described undertaking would have no effect on NRHP listed or eligible properties (see Attachment 1).

Based on proposed agricultural land uses under the Action Alternative, 9 of the 13 new tracts have no potential for adverse effects on archaeological resources. The proposed uses of the remaining four tracts do have potential to cause adverse impacts to any buried archaeological resources that may be present. These four tracts, proposed to be licensed for either pasture or row-crop use, were reviewed by TVA's Cultural Resources staff. They are the Sullivan Substation/Piney Flats row-crop tract (SH-S-4), a proposed Fort Loudoun Dam reservation pasture tract (FL-LO-41), the Wilson 500-Kv Substation row-crop/hay tract (SS-WI-gg), and the Hartsville Nuclear Plant row-crop tract (HN-TR-hh). Staff reviews included examination and evaluation of tract descriptions, photographs, and topographic maps, and in one case (HN-TR-hh), a review of previous archaeological investigations. In two cases (SH-S-4 and FL-LO-41), TVA archaeologists conducted field inspections in order to identify any archaeological resources that might have been present.

Field reviews at SH-S-4 and FL-LO-41 failed to identify any evidence of the presence of archaeological resources. Therefore, there is no potential for unrecorded archaeological

resources to be adversely affected by the proposed agricultural land use at these two tracts.

The Wilson 500-Kv Substation row-crop/hay tract (SS-WI-gg) totals 86 acres, of which 46 acres is occupied by the substation. This site has been previously licensed for pasture since at least 1994. Because the majority of the property is under a transmission line, some continued vegetation management is essential. The unoccupied portion of the tract is currently licensed for hay production. TVA proposes to renew the hay license and to cultivate about 10 acres of the remaining property for production of native warm season grasses to benefit non-game wildlife. Based on this proposed use, TVA archaeologists conclude that neither continued licensing nor TVA's planned wildlife habitat management activities would adversely affect archaeological resources. Furthermore, because of potential effects of woody vegetation and large tree root system growth, it is expected that proposed agricultural uses would have less potential for adverse effects on unrecorded archaeological resources than the No Action Alternative.

The Hartsville Nuclear Plant tract (HN-TR-hh) has been licensed for row-crop or hay production for many years. Of the total 36-acre tract, a 6-acre portion of the tract has been cultivated for tobacco. The 6-acre tobacco crop is rotated to various locations on the 36-acre tract from year to year, while the remainder is used for hay. Three previously recorded archaeological sites, all of which have been determined to be potentially eligible for the NRHP, occur within the boundaries of the 36-acre tract. However, TVA concludes that license renewal and continued use of this tract, as proposed, would not adversely affect the sites provided the licensee adheres to the following commitments: plowing must be restricted to the existing plow zone; subsoiling, i.e., plowing deeper than 24 inches, will not be allowed; and "agricultural best management practices" must be followed with regard to erosion prevention, i.e., the licensee must take steps to minimize topsoil erosion.

Therefore, under the Action Alternative, with adherence to commitments associated with Tract HN-TR-hh, TVA concludes that no historic sites, historic structures, or archaeological resources that are listed on or eligible for the NRHP would be adversely affected by licensing or renewing the current license agreements for 118 tracts (1921.5 acres) of agricultural land.

Wetlands

Field checks confirm that no wetlands occur on any of the thirteen (13) new tracts, located on reservoir and Power properties, in the South Fork Holston and Watauga River (Upper Holston), Holston and French Broad River (Cherokee-Douglas), Clinch-Powell (Norris), Clinch River (Melton Hill), and Little Tennessee River watersheds (see Table 1). Recent compliance checks on previously licensed tracts confirm that no wetlands occur, except on two tracts located on Norris Reservoir. One tract, NR-G-17, located along Indian Creek (see Table 1), is currently licensed for pasture. Fescue grass dominates most of the 11 acre tract. A total of about one acre of emergent wetlands (individual low-lying hydric inclusions) are scattered throughout the license area. Because it is among the least common wetland type on Norris Reservoir, these hydric inclusions (wetlands) are allowed to be grazed in order to maintain them in an emergent wetland type. The license agreement for this tract contains an additional provision stating the licensee must follow any special conditions that TVA deems necessary (e.g., restricting use days,

buffer fencing, hay use only, limited hay cutting, etc.) to insure that there are no adverse affects on functions or values provided by these wetlands. A second 12-acre tract on Norris Reservoir, NR-CB-14, is located along Big Sycamore Creek. Approximately one acre of this tract contains a low lying area that is temporarily flooded during periods of heavy rainfall; this depressional area functions as an emergent wetland. Because of habitat benefits it provides, this low area is mowed about once per year by the licensee to maintain this emergent wetland type. Like Tract NR-G-17, this license agreement also contains a special compliance provision to insure that there are no adverse affects to wetland functions or values it provides. Both these licensed tracts would be checked annually as a part of TVA's routine compliance monitoring.

Because these small areas of hydric inclusions and depressional wetlands on these two tracts are maintained and their hydrologic regimes unchanged by their use, no effects on these wetlands are anticipated as a result of renewing the licenses and continuation of these tracts in the agricultural licensing program.

Rare Species and Sensitive Habitats

Field inspections and ALIS/Heritage data base (data base) reviews were conducted to identify the presence of any rare terrestrial and aquatic species on or immediately adjacent to all the proposed agricultural tracts, including the 13 new properties. Although records for several federally and state listed aquatic and terrestrial species were found in the general vicinity no records were found in the immediate vicinity of any tracts proposed for licensing or renewal. Based on field inspections and the current use of these tracts, no suitable habitat is present for any of these rare species and no effects on threatened or endangered species or their habitats are expected as a result of licensing these tracts for the proposed agricultural uses.

On Watts Bar Dam Reservation, Tract WB-ME-p, is located adjacent to a stream reach with extant federally listed aquatic species. This 150-acre tract is farmed for hay, with an emphasis on converting existing fescue fields to native warm season grasses. It is well buffered from the Chickamauga Reservoir tailwater, which prevents the movement of sediments and filters nutrients prior to entry into the waterway. No agricultural use effects on federally or state listed terrestrial or aquatic species are expected.

In the vicinity of the Wilson County substation tract (SS-WI-gg), no federally listed species are known to occur. Only one state listed plant species, glade cress (*Leavenworthia exigua* var. *exigua*), is known to occur in the area. This species is restricted to glade type; rock outcrop habitats which do not occur on the tract; therefore, no effects on this species are anticipated. No federally listed species are known to occur in the vicinity of the Hartsville Nuclear Plant site (HN-TR-hh). State listed species known from the area include the endangered Bewick's wren (*Thryomanes bewickii bewickii*) and the sooty darter (*Etheostoma olivaceum*), a fish listed as in need of management. The Bewick's wren is a rare permanent resident of brushy thickets in areas of otherwise sparse vegetation, rural farms, and suburban areas. The numbers of this bird species have greatly declined since the 1940s, and it presently nests only in Middle Tennessee and the adjacent Coastal Plain uplands of West Tennessee (Nicholson, 1997). While the major causes of this species decline remain unknown, the continuation of the use of this agricultural tract is not expected to have any negative effects on the population of this species on a local or region-wide basis. The sooty darter occurs in small, low gradient

streams with primarily bedrock substrates (Etnier and Starnes, 1993). An unnamed tributary to the Cumberland River is located approximately 330 feet (100 meters) from the northeast corner of the existing nuclear plant agricultural tract. With the required field buffers in place, no effects on this stream, or any aquatic species associated with the stream, are expected.

Based on TVA field inspections and data base review, no federally listed species were identified from the immediate area around the Bull Run Fossil Plant tracts (BR-AN-ii). Five state listed plant species are known from the area. However, due to the disturbed nature of this tract there is no suitable habitat for any of these plant species; therefore, no effects on these plants are anticipated. Similarly, the area surrounding the Blount County Substation (SS-BL-40) contains no known state or federally listed species. The area surrounding the Fort Loudoun Dam Reservation tract (FL-LO-41) is known to have had two state listed aquatic species that may or may not still be present. Also, a record of the federally threatened snail darter (*Percina tanasi*), is known from Tellico Dam tailwater. FL-LO-41 is proposed to be offered for hay production. This tract is some distance and well buffered from the Watts Bar and Tellico Dam tailwaters where these species are known to occur (or once occurred); no effects on these species or their habitats are expected.

Shoreline habitats used by federally listed endangered gray (*Myotis grisescens*) or Indiana (*Myotis sodalis*) bats would not be altered. Federally threatened bald eagle (*Haliaeetus leucocephalus*) wintering and nesting activity is on the increase throughout the Tennessee Valley region, including South Holston, Boone, Norris, Cherokee, Douglas, Melton Hill, Watts Bar, Fort Loudoun, and Tellico Reservoirs in the eastern Valley. However, none of the agricultural tracts proposed for license renewal is used, occupied, or contain habitat important to the survival of any individuals or populations of these or other federally listed terrestrial species known to occur in the region.

Because there are no known occurrences on or in the immediate vicinity of any of these tracts, licensing them for proposed allowable agricultural uses, including the new tracts, would have no effect on any state or federally listed aquatic or terrestrial threatened or endangered species.

No Action Alternative

Under the no action alternative, TVA would not renew licenses on any of these 118 tracts. This would include tracts in the existing program as well as new ones recently incorporated into the agricultural licensing program. This would preclude such management benefits as soil productivity and agricultural commodities production, as well as positive effects on the local economies, communities, and wildlife. However, minor local improvements to water quality could be expected from the No Action Alternative. There would also be benefits, possibly longer term, from locally enhanced aesthetics, riparian habitat and maintained levels of water quality and aquatic ecological health. As mentioned in the attached 1999 TVA agricultural program assessments, there would probably be no significant impacts on local biodiversity. There is some potential for adverse effects to unrecorded archaeological resources from allowing reforestation of some tracts, but the possibility of adverse effects from agricultural

practices would be eliminated. Because of the small average size and dispersed nature of these tracts, overall land uses would not change. No direct or indirect local or regional adverse environmental effects and no cumulative effects would result.

Under the No Action Alternative, TVA would forego rental revenue generated as well as increase its costs to keep some tracts on dam reservations, substations sites, and at other desired locations from naturally reverting to pioneer plant species and ultimately to woody vegetation (trees). Whether conducted by TVA or contracted to others, regular seasonal mowing or bushhogging costs could typically range from \$30 to \$50 per acre. For aesthetics, wildlife habitat, water quality enhancement, site stabilization or purposes, some reservoir properties with no potential for archaeological resources impacts, could be planted to native hardwoods. In this event, including labor and planting material, projected costs could range from \$260 to \$320 per acre. For example, in the absence of licensing, if TVA decided to keep mowed the 622 acres of dam reservation tracts, costs could range from \$18,700 to \$31,000 per mowing. This upper range is nearly equal to the current annual revenue. Approximately 132 acres of licensed agricultural land on Tellico and Fort Loudon Dam Reservations are maintained in open field conditions for various reasons (e.g., aesthetics, dam safety, flood control, wildlife habitat, nuisance wildlife management, etc.). TVA's annual maintenance costs to keep this land open could range from \$4000 to \$6600 per mowing. Most hayland (or land needing to be bushhogged) is typically mowed or cut a minimum of twice seasonally.

Cumulative Impacts

Adoption of the Action Alternative would potentially allow agricultural use, largely continuing hay crop production and harvest, on 118 tracts (1921.5 acres) of land scattered over thousands of miles of shoreline and 18 counties from middle and eastern Tennessee, along with a tract in Virginia. The Graham, North Carolina, tracts would be dropped from the agricultural licensing program. See the discussion of potential cumulative affects in the attached 1999 EAs. Because of the setting, dispersed nature of the tracts and measures taken by each licensee, TVA concludes that licensing this land, including 245 acres of new land, in combination with past, present, and reasonably foreseeable future actions, would not contribute to any currently known adverse trends or degradation of resources in the region. Therefore, TVA has determined that cumulative impacts of this action would be insignificant.

Public and Intergovernmental Review

The draft SEA was circulated to 11 local, state and federal agencies for review and comment on December 9, 2003. Comments, requested by January 9, 2004, were received from three agencies. In a letter dated December 16, 2003, the East Tennessee Development District indicated that this proposal would not conflict with the plans or programs of the District or other agencies in the region. By letter of December 19, 2003, the Tennessee SHPO indicated that no NRHP listed or eligible properties would be affected by the undertaking (see letter in Attachment 2 of the attached SEA). Because there are no known occurrences on or in the immediate vicinity of any of these tracts, licensing them for allowable agricultural uses proposed, including the new tracts, would have no effect any state or federally listed aquatic or terrestrial threatened or endangered species. See the January 22, 2004, concurrence letter from U.S. Fish and Wildlife Service and other agency letters in Attachment 2 of this final SEA.

Mitigation

TVA incorporates by reference commitments included in both 1999 EAs. This includes use of approved agricultural best management practices, establishment and maintenance of buffers, archaeological reconnaissance if new tillage or cultivation is proposed, and compliance inspections. Therefore, with implementation of these and the following compliance measures, no significant adverse environmental effects are expected to occur from the licensing of 118 tracts, totaling 1921.5 acres, for continued agricultural use.

To avoid any potential archaeological resources impacts from deep cultivation or erosion on Tract HN-TR-hh, provisions in the license agreement for this tract will include the following conditions: 1) plowing must be restricted to the existing plow zone; 2) subsoiling, i.e., plowing deeper than 24 inches will not be allowed; and 3) "agricultural best management practices" must be followed with regard to erosion prevention, i.e., the licensee must take steps to minimize topsoil erosion.

To prevent adverse alteration on hydric inclusions and a depressional wetland on Tracts NR-G-17 and NR-CB-14, respectively, these license agreements will contain a special compliance provision, e.g., restricting use days, buffer fencing, hay use only, limited hay cutting, etc., to ensure there are no adverse affects to wetland functions or values. These licensed tracts will be regularly monitored for compliance and their hydrologic regimes will remain unchanged through their use.

Conclusion and Findings

Under the Action Alternative, as previously indicated, water quality, aquatic ecology, and wetland would be protected and subsequent impacts would be minor and insignificant. TVA finds that licensing 118 tracts (1921.5 acres) would have no effect on threatened or endangered species. Additionally, provided commitments for archaeological resource avoidance on Tract HN-TR-hh are implemented, there would be no adverse impacts on historic properties. Based on analysis in the SEA and TVA's review and monitoring of its agricultural licensing program as assessed in the previous EAs, TVA concludes that continued agricultural licensing, including the addition of 13 more tracts, would not be a major federal action significantly affecting the quality of the environment. Accordingly, an environmental impact statement is not required.

List of Tables

Table 1. Eastern Valley – Agricultural Tracts Proposed for Renewal Beginning in the 2004 Crop Year

Table 2. Eastern Valley – Agricultural Tracts Proposed for Renewal Beginning in the 2004 Crop Year – Allowable Use

Table 3. Eastern Valley – Agricultural Tracts Proposed for Renewal Beginning in the 2004 Crop Year – Acreage Summary

List of TVA Preparers

Steve Cole (Contractor, Cultural Resources)

Steve Cottrell (Wildlife Biologist)

Darrell Cuthbertson (Land Use Representative)

Stan Davis (Senior NEPA Specialist)

Bucky Edmondson (Land Use Representative)

Bennett Graham (Manager, Cultural Resources)

Wesley James (Wildlife Biologist)

Clint Jones (Watershed Representative)

Mark McCreedy (Forester)

Tim Pruitt (Land Use Representative)

Agencies and Persons Consulted

The Draft Supplemental Environmental Assessment was sent to the following agencies:

- East Tennessee Development District
- First Tennessee Development District
- Tennessee Department of Agriculture
- Tennessee Department of Environment and Conservation
 - Environmental Policy Office
 - Tennessee Historical Commission
 - Division of Natural Heritage
 - Division of Recreation Services
 - Division of Water Pollution Control
- Tennessee Wildlife Resources Agency
- U.S. Army Corps of Engineers, Nashville District
- U.S. Fish and Wildlife Service, Tennessee Field Office

Literature Cited

- Etnier, D. A. and W. Starnes. 1993. *The Fishes of Tennessee*. The University of Tennessee Press, Knoxville, TN, 681pp.
- Nicholson, C. P. 1997. *Atlas of Breeding Birds of Tennessee*. The University of Tennessee Press, Knoxville, Tennessee, 426pp.
- Tennessee Valley Authority. 2000. *Davis Creek Management Unit Norris Reservoir - Resource Management Plan and Final Environmental Assessment*, (Campbell County), Resource Stewardship, Norris, Tennessee, January 2000, 111pp.
- Tennessee Valley Authority. 2000a. *Lower Watts Bar Management Unit Watts Bar Reservoir - Resource Management Plan and Final Environmental Assessment*, Resource Stewardship, Norris, Tennessee, November 2000, 115pp.
- Tennessee Valley Authority. 2001. *Fullerton Bend Management Unit Norris Reservoir - Resource Management Plan and Final Environmental Assessment*, (Campbell and Union Counties), Resource Stewardship, Norris, Tennessee, February 2001, 97pp.
- Tennessee Valley Authority. 2002. *Boone Management Unit Boone Reservoir - Resource Management Plan and Final Environmental Assessment*, Resource Stewardship, Norris, Tennessee (Sullivan and Washington Counties), August 2002, 102pp.

**Attachment 1 – March 19, 1999 Letters from Tennessee State Historic
Preservation Officer**



TENNESSEE HISTORICAL COMMISSION
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
2941 LEBANON ROAD
NASHVILLE, TN 37243-0442
(615) 532-1550

March 19, 1999

Mr. Danny Olinger
Tennessee Valley Authority
Cultural Resources
NRB 2C
17 Ridgeway Road, Box 920
Norris, Tennessee 37828-0920

RE: TVA, AGRICULTURAL LANDS LICENSE 1999-03, UNINCORPORATED,
MULTIPLE COUNTIES

Dear Mr. Olinger:

The Tennessee State Historic Preservation Office has reviewed the additional information regarding the above-referenced undertaking received on Thursday, March 18, 1999 for compliance by the participating federal agency or applicant for federal assistance with Section 106 of the National Historic Preservation Act. The Advisory Council on Historic Preservation has codified procedures for implementing Section 106 of the Act at 36 CFR 800 (51 FR 31115, September 2, 1986).

After considering the additional documentation submitted, it is our opinion that the undertaking will have no effect upon National Register of Historic Places listed or eligible properties. We therefore rescind our original request for an archaeological survey of the proposed licensed areas. This determination is made either because of the location, scope and/or nature of the undertaking, and/or because of the size of the area of potential effect; or because no listed or eligible properties exist in the area of potential effect; or because the undertaking will not alter any characteristics of an identified eligible or listed property that qualify the property for listing in the National Register or alter such property's location, setting or use. Therefore, this office has no objections to your proceeding with the project.

If you are applying for federal funds, license or permit, you should submit this letter as evidence of compliance with Section 106 to the appropriate federal agency, which, in turn, should contact this office as required by 36 CFR 800. If you represent a federal agency, you should submit a formal determination to this office for comment. You may direct questions or comments to Jennifer M. Bartlett (615) 741-1588, ext. 17. This office appreciates your cooperation.

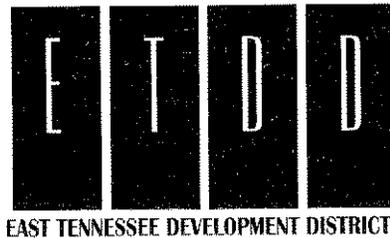
Sincerely,

Herbert L. Harper
Executive Director and
Deputy State Historic
Preservation Officer

4/6/99--DEO:BB
cc: Stan Davis
Harold Draper

HLH/jmb

Attachment 2 – Letters from Agencies



December 16, 2003

Mr. Jon M. Loney, Manager
NEPA Administration
Environmental Policy and Planning
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, TN 37902-1499

Dear Mr. Loney:

SUBJECT: Result of Regional Review
Tennessee Valley Authority - Draft Supplemental Environmental Assessment for
Inclusion of New Tracts in TVA Agricultural Licensing Program for 2004-2008 Crop Years

The East Tennessee Development District has completed its review of the above mentioned proposal, in its role as a regional clearinghouse to review state and federally-assisted projects.

ETDD review of this proposal has found no conflicts with the plans or programs of the District or other agencies in the region. However, ETDD or other reviewing agencies may wish to comment further at a later time.

We appreciate the opportunity to work with you in coordinating projects in the region.

Sincerely,



Terrence J. Bobrowski
Executive Director

TJB/tc

cc Mr. Stanford E. Davis, Tennessee Valley Authority

S. Davis
C.C.
Anderson
mills



JAN 16 2003

TENNESSEE HISTORICAL COMMISSION
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
2941 LEBANON ROAD
NASHVILLE, TN 37243-0442
(615) 532-1550

Special Agent in Charge
Field Office
Name: _____

December 19, 2003

Mr. Jon Loney
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, Tennessee 37902-1499

RE: TVA, 2004-2008 AGRICULTURAL LEASING, UNINCORPORATED,
MULTI COUNTY

Dear Mr. Loney:

The Tennessee State Historic Preservation Office has reviewed the above-referenced undertaking and Draft Supplemental Environmental Assessment (DSEA) received on Friday, December 12, 2003 for compliance by the participating federal agency or applicant for federal assistance with Section 106 of the National Historic Preservation Act. The Procedures for implementing Section 106 of the Act are codified at 36 CFR 800 (Federal Register, December 12, 2000, 77698-77739).

After considering the documentation submitted, it is our opinion that there are no National Register of Historic Places listed or eligible properties affected by this undertaking. This office has no objections to your proceeding with the project provided that leasing plans are not changed to allow for additional new ground-disturbance. As stated in the DSEA, "Prior to approving plans to till any lands that have not been disturbed, TVA would conduct a Phase I archaeological survey to identify any potentially significant cultural resources" (page 15).

You may direct questions or comments to Jennifer M. Barnett (615) 741-1588, ext. 17. This office appreciates your cooperation.

Sincerely,

Herbert L. Harper
Executive Director and
Deputy State Historic
Preservation Officer

HLH/jmb



United States Department of the Interior

FISH AND WILDLIFE SERVICE

446 Neal Street
Cookeville, TN 38501

January 22, 2004

Mr. Jon M. Loney
Manager, NEPA Administration
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, Tennessee 37902-1499

Re: FWS #04-0486

Dear Mr. Loney:

Thank you for your correspondence of December 9, 2003, transmitting a Draft Supplemental Environmental Assessment (DSEA) regarding the Tennessee Valley Authority's (TVA) proposed inclusion of new land tracts in TVA's agricultural licensing program for 2004 through 2008 crop years in Anderson, Blount, Claiborne, Grainger, Hamblen, Knox, Loudon, Sullivan, Trousdale, and Wilson counties, Tennessee. TVA proposes to incorporate 13 new tracts of land consisting of 245 acres into its agriculture lands licensing program as shown on the attachments to your correspondence.

We concur that the proposed project will have no effect on federally listed species. In view of this, we believe that the requirements of section 7 of the Endangered Species Act (Act) have been fulfilled and that no further consultation is needed at this time. However, obligations under section 7 of the Act must be reconsidered if: (1) new information reveals that the proposed action may affect listed species in a manner or to an extent not previously considered, (2) the proposed action is subsequently modified to include activities which were not considered in this biological assessment, or (3) new species are listed or critical habitat designated that might be affected by the proposed action.

Thank you for the opportunity to comment on this proposed action. If you have any questions regarding the information which we have provided, please contact Wally Brines of my staff at 931/528-6481, extension 222.

Sincerely,

for Lee A. Barclay, Ph.D.
Field Supervisor

Table 1. Eastern Valley - Agricultural Tracts Proposed for Renewal Beginning in the 2004 Crop Year

Serial Number	Tract Number	Map No (Topographic Quad and/or TVA D-Stage)	Location of Tract	Acreage	Allocation	Allowable Use	Reservoir (or Streambank) Shoreline	Currently Licensed	Last Compliance Check	Comments and Notes
Norris Reservoir Area - Ag Tracts										
Clinch R-S (VA)-1	N/A	Clinchport 188SW	Scott County, VA	13	Off-reservoir	Hay	Yes	yes	2003	Leasee must mow around parking area (3-4/yr.), pick up litter (6/yr), and leave a 50' buffer of trees along river bank for entire length of the tract. This license may not run the full 5 year term due to recreational development by Scott County, Virginia.
NR-A-2	NR-1589	137-NE,146-NW, TVA - D33	Anderson County	3	Zone 2 - Project Operations	Pasture	No	yes	2003	
NR-CA-18	NR-378 and -5025	136-SE TVA - D33	Campbell County	2	Zone 4 - Natural Resource Conservation	Row-crop	Yes	yes	2003	Leave/maintain a 15' wide uncut buffer along stream banks.
NR-CA-40	NR-5168	136-SE TVA - D11	Campbell County	5	Zone 4 - Natural Resource Conservation	Hay	No	yes	2003	Maintain current mowing pattern.
NR-CB-14	NR-1116 and -1143	162-NW TVA - D94	Claiborne County	12	Zone 4 - Natural Resource Conservation	Hay	Yes	yes	2003	TVA will establish shoreline buffer areas along Sycamore Creek. No mowing will be allowed in these areas. Licensee agrees to follow any special restrictions applied by TVA to designated wetland areas.
NR-CB-15	NR-5209	162-NW TVA - D94	Claiborne County	3	Zone 4 - Natural Resource Conservation	Hay	Yes	yes	2003	Maintain a 15' wide uncut buffer along stream. Third parties of rights-of-way across this tract.
NR-CB-37	NR-5278	154-NW TVA - D86	Claiborne County	3	Zone 4 - Natural Resource Conservation	Hay	Yes	yes	2003	Maintain a 30' wide buffer along stream. Maintain a 15' uncut buffer along drain. This tract is without public access. TVA explicitly prohibits the placement or construction of any structure (barns, sheds, etc...) whether portable or not on the licensed area.
NR-CB-39	NR-2159	145-NE TVA - D112	Claiborne County	1	Zone 4 - Natural Resource Conservation	Row-crop	Yes	yes	2003	Maintain a 30' wide uncut buffer along stream banks (400' on one side). Tract is restricted access.
NR-G-16	NR-1730	154-SE TVA - D96	Grainger County	10	Zone 4 - Natural Resource Conservation	Hay	No	yes	2003	Maintain current mowing pattern.
NR-G-17	NR-1235	162-NW TVA - D101	Grainger County	11	Zone 3 - Sensitive Resource Management	Pasture	Yes	yes	2003	Maintain 1,700' of shoreline buffer fence a minimum of 50' from full summer pool. Licensee agrees to follow any special restrictions applied by TVA to designated wetland areas.
NR-G-42	NR-132	154-SE TVA - D96	Grainger County	1	Zone 4 - Natural Resource Conservation	Row-crop	Yes	yes	2003	Maintain a 30' wide uncut buffer along stream banks (400' on one side). Tract is restricted access.

Serial Number	Tract Number	Map No (Topographic Quad and/or TVA D-Stage)	Location of Tract	Acreage	Allocation	Allowable Use	Reservoir (or Streambank) Shoreline	Currently Licensed	Last Compliance Check	Comments and Notes
NR-U-03	NR-903 and -1416	145-SE TVA - D73	Union County	8	Zone 4 - Natural Resource Conservation	Hay	Yes	yes	2003	Maintain a 50' wide uncut buffer along the reservoir shoreline.
NR-U-04	NR-902 and -906	145-SE TVA - D73	Union County	4	Zone 4 - Natural Resource Conservation	Hay	Yes	yes	2003	Maintain a 50' wide uncut buffer along the reservoir shoreline.
NR-U-05	NR-898 and -5364	145-SE TVA - D73	Union County	7	Zone 4 - Natural Resource Conservation	Hay	Yes	yes	2003	Maintain current mowing pattern.
NR-U-06	NR-5456, -570 and -581	145-SE TVA - D73	Union County	12	Zone 4 - Natural Resource Conservation	Pasture	Yes	yes	2003	Maintain 2,000' of shoreline buffer fence a min. of 50' back from full summer pool. Third parties have a road right-of-way across tract.
NR-U-07	NR-573	145-SE TVA - D73	Union County	6	Zone 4 - Natural Resource Conservation	Hay	Yes	yes	2003	Maintain current mowing pattern. This tract is being offered without public access.
NR-U-08	NR-5456	145-SE TVA - D73	Union County	15	Zone 4 - Natural Resource Conservation	Hay/pasture	No	yes	2003	
NR-U-09	NR-5386	145-SE TVA - D73	Union County	6	Zone 4 - Natural Resource Conservation	Hay/pasture	Yes	yes	2003	
NR-U-10	NR-5385	145-SE TVA - D73	Union County	7	Zone 4 - Natural Resource Conservation	Hay	No	yes	2003	
NR-U-11	NR-889 and -890	145-SE TVA - D64	Union County	14	Zone 4 - Natural Resource Conservation	Hay	Yes	yes	2003	Maintain current mowing pattern. This tract is being offered without public access.
NR-U-35	NR-5228	145-SE TVA - D68	Union County	7	Zone 4 - Natural Resource Conservation	Hay/pasture	Yes	yes	2003	
NR-U-36	NR-5399	145-SE TVA - D64	Union County	2	Zone 4 - Natural Resource Conservation	Hay/pasture	Yes	yes	2003	Maintain current mowing pattern. This tract is being offered without public access.
Acreage Subtotal				152						
Norris Dam Reservation - Ag Tracts										
NR-A-1	NR-3	Map Sheet D2	Anderson County	16	Zone 2 - Project Operations	Hay	No	Yes	2003	TVA personnel will provide an orientation before the first mowing to show hay areas. Hay bales must be removed from TVA property with 30 days of each mowing. This is a no charge license to save TVA mowing costs.
Acreage Subtotal				16						

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Norris Reservoir - New Ag Tracts										
NR-CB-43	NR-5238	Map Sheet D92B	Claiborne County	2	Zone 4 - Natural Resource Conservation	Hay	No	No	N/A	
Acreage Subtotal				2						
Davis Creek Unit (Norris) - Ag Tracts										
NR-CA-19	NR-316, -319, and -376	145-NW TVA - D37A	Campbell County	5	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2003	Leave/maintain a 30' wide uncut buffer along stream banks. Maintain current mowing pattern for remainder of tract.
NR-CA-20	NR-5070 and -5435	145-NW TVA - D37A	Campbell County	5	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2003	Establish/maintain a 50' wide uncut buffer along all shorelines. Maintain current mowing pattern on remainder of tract.
NR-CA-21	NR-5438	145-NW TVA - D37	Campbell County	5	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2003	Maintain current mowing pattern.
NR-CA-22	NR-2092	145-NW TVA - D37	Campbell County	26	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2003	No mowing inside the existing 5,000' of fenced stream buffers is allowed. Acreage may be reduced in the future to allow for conversion to native warm season grasses.
NR-CA-23	NR-2092	145-NW TVA - D37	Campbell County	30	Zone 4 - Natural Resource Conservation	Pasture	No	Yes	2003	Maintain 800' of fence along the north boundary of the licensed area.
NR-CA-24	NR-2092	145-NW TVA - D37	Campbell County	6	Zone 4 - Natural Resource Conservation	Hay	No	No	2003	
NR-CA-25	NR-462, -485, -679, -683, -685 and -686	145-NW TVA - D37	Campbell County	82	Zone 4 - Natural Resource Conservation	Pasture	Yes	Yes	2003	Maintain 5,700' of shoreline buffer fence a minimum of 50' back from full summer pool. In places the buffer fence must follow the treeline and the buffer may be 350' wide.
NR-CA-26	NR-485, -483, -466, -482, -401, -484 and -486	145-NW, TVA-37	Campbell County	74	Zone 4 - Natural Resource Conservation	Pasture	Yes	Yes	2003	
NR-CA-27	NR-5077, -5083, -5084 and -5440	145-NW TVA - D37	Campbell County	6	Zone 4 - Natural Resource Conservation	Hay/pasture	Yes	Yes	2003	Maintain fencing and rock at one (1) stream crossing. Maintain 1,300' of stream buffer fence a minimum of 30' back from stream banks.
NR-CA-28	NR-5077 and -5440	145-NW TVA - D37	Campbell County	3	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2003	Leave/maintain a 15' wide uncut buffer along stream banks.
NR-CA-29	NR-5445	145-NW TVA - D38	Campbell County	9	Zone 4 - Natural Resource Conservation	Pasture	Yes	Yes	2003	
NR-CA-30	NR-5407 and -5444	145-NW TVA - D38	Campbell County	3	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2003	

Serial Number	Tract Number	Map No (Topographic Quad and/or TVA D-Stage)	Location of Tract	Acreage	Allocation	Allowable Use	Reservoir (or Streambank) Shoreline	Currently Licensed	Last Compliance Check	Comments and Notes
NR-CA-31	NR-5450	145-NW TVA - D38	Campbell County	2	Zone 4 - Natural Resource Conservation	Pasture	Yes	Yes	2003	Maintain existing shoreline buffer fence. Third parties have a right to maintain existing sewage disposal system.
NR-CA-32	NR-5447	145-NW TVA - D38	Campbell County	3	Zone 4 - Natural Resource Conservation	Hay	No	No	2003	
NR-CA-33	NR-5446	145-NW TVA - D38	Campbell County	3	Zone 4 - Natural Resource Conservation	Pasture	No	No	2003	Maintain existing shoreline buffer fence.
NR-CA-41	NR-5049	145-NW TVA - D38	Campbell County	2	Zone 4 - Natural Resource Conservation	Hay/pasture	No	No	2003	Maintain current mowing pattern. Tract is without public access.
Acreage Subtotal				264						
Fullerton Bend Unit (Norris) - Ag Tracts										
NR-U-12	NR-40, -1295 and -1296	145-SE TVA - D103	Union County	23	Zone 4 - Natural Resource Conservation	Hay/pasture	Yes	Yes	2003	Maintain 2,000' of shoreline buffer fence a minimum of 50' back from full summer pool.
NR-U-13	NR-372 and -1296	145-SE TVA - D106	Union County	4	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2003	Maintain a 50' wide buffer along shoreline. Third parties have water access rights across this tract.
NR-U-34	NR-1543 and -1544	145-SE TVA - D62	Union County	8	Zone 4 - Natural Resource Conservation	Hay	No	Yes	2003	
Acreage Subtotal				35						
Norris Reservoir Area - Power Ag Tracts										
NR-K-1	Volunteer 500KV Substation		Knox County, Tennessee	32	Power Property	Hay	No	Yes	N/A	Power interests.
Acreage Subtotal				32						
Cherokee Reservoir Area - Ag Tracts										
CK-G-1	CK-158	Map Sheet D8	Grainger County	4	Zone 6 - Recreation	Hay	Yes	Yes	2003	Establish/maintain 100' shoreline buffer. License may be canceled before end of 5-year term for Grainger County Park expansion.
CK-G-2	CK -161	Map Sheet D8	Grainger County	10	Zone 6 - Recreation	Row-crop/hay	Yes	Yes	2003	Tract is used for both row crops (7 Acres) and hay (3acres) production. License may be canceled before end of 5-year term for Grainger County Park expansion.
CK-G-9	CK-687, -688 and -689	Bean Station 162 SE	Grainger County	7	Zone 4 - Natural Resource Conservation	Hay	Yes	No	2003	This tract may be dropped in the future.
CK-G-11	CK-951	Bean Station 162-SE	Grainger County	6	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2003	Establish/maintain buffer at least 50' from shoreline at full summer pool.

Serial Number	Tract Number	Map No (Topographic Quad and/or TVA D-Stage)	Location of Tract	Acreage	Allocation	Allowable Use	Reservoir (or Streambank) Shoreline	Currently Licensed	Last Compliance Check	Comments and Notes
CK-HN-12	CK-1075 and 1081	Russellville 171-SW	Hamblen County	7	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2003	No public Access. A 50' buffer must be maintained from the shoreline at full summer pool.
CK-HS-20	CK-930	Bean Station-162 SE	Hawkins County	1	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2003	No public access to this tract. Check shoreline buffer (fence) width and appropriate agricultural use.
CK-HS-22	CK-857	Russellville 171-SW	Hawkins County	6	Zone 4 - Natural Resource Conservation	Hay/pasture	Yes	Yes	2003	No public Access.
Acreage Subtotal				41						
Cherokee Dam Reservation - Ag Tracts										
CK-J-1	CK-37 and -38	Joppa Tn. 155-NE	Jefferson County	2	Zone 2 - Project Operations	Pasture	No	Yes	2003	Maintain/repair buffer fence at least 200' from shoreline at full summer pool.
CK-J-2	CK-54	Joppa Tn. 155-NE	Jefferson County	18	Zone 2 - Project Operations	Hay	No	Yes	2003	Tract may be smaller than listed (may be only about 14 acres). Re-calculate acreage.
CK-J-3	CK-15, -16, -17 and -18	Joppa Tn. 155-NE	Jefferson County	60	Zone 2 - Project Operations	Hay	No	Yes	2003	Walking trail traverses this tract. Licensee must avoid damage to trail with farming equipment, e.g., driving on or over trail.
CK-J-4	CK-15, -16, -17 and -18	Joppa Tn. 155-NE	Jefferson County	41	Zone 2 - Project Operations	Hay	No	Yes	2003	
CK-J-5	CK-18	Joppa Tn. 155-NE	Jefferson County	22	Zone 2 - Project Operations	Hay	No	Yes	2003	
CK-G-6	CK-2, -3 and 4	Joppa Tn. 155-NE	Grainger County	36	Zone 2 - Project Operations	Hay	No	Yes	2003	Need to re-calculate acreage - substation has been constructed on tract lowering usable acreage.
Acreage Subtotal				179						
Cherokee Reservoir - New Ag Tracts										
CK-G-3	CK-23 and -35	Map Sheet D-4	Grainger County	2	Zone 2 - Project Operations	Hay	No	No	N/A	This 2-acre tract is on the Cherokee Dam reservation.
				2						
Cherokee Reservoir - Dropped Ag Tracts										
CK-HN-13	CK-1125	Russellville 171-SW, Map Sheet D41	Hamblen County	6	Zone 4 - Natural Resource Conservation	Pasture	Yes	No	1999	
CK-HS-21	CK-843	Russellville 171-SW	Hawkins County	2	Zone 4 - Natural Resource Conservation	Hay	Yes	No	1998	
CK-G-23	CK-923	Bean Station Tn. 162 SE	Grainger County	1	Zone 4 - Natural Resource Conservation	Pasture	Yes	No	1998	
Acreage Subtotal				9						

Serial Number	Tract Number	Map No (Topographic Quad and/or TVA D-Stage)	Location of Tract	Acreage	Allocation	Allowable Use	Reservoir (or Streambank) Shoreline	Currently Licensed	Last Compliance Check	Comments and Notes
Cherokee Area Area - Power Ag Tracts										
CK-HN-16			Morristown PSC	5	Off-reservoir	Hay	No	Yes	N/A	Power interests.
Acreage Subtotal				5						
Douglas Reservoir Area - Dam Reservation Ag Tracts										
DR-S-1	DR-3 and -4	Douglas Dam 156 NE	Sevier County	57	Not planned - reservoir property	Hay	No	Yes	2003	
DR-S-2	DR-4 and -6	Douglas Dam 156 NE	Sevier County	19	Not planned - reservoir property	Hay	No	Yes	2003	
DR-S-3	DR-10, -11, -17, -131 and 132	Douglas Dam 156 NE	Sevier County	39	Not planned - reservoir property	Pasture	No	Yes	2003	Acres reduced - waterlane fenced and established as part of demo with credits.
Acreage Subtotal				115						
Douglas Reservoir - Dropped Ag Tracts										
DR-S-4	DR-11	Douglas Dam 156 NE	Sevier County	2	Not planned - reservoir property	Hay	No	No	2003	
Acreage Subtotal				2						
Boone Reservoir Area - Ag Tracts										
Boone Dam Reservations - Ag Tracts										
BR-W-2	BR-11	Map Sheet 1D	Washington County	5	Zone 2 - Project Operations	Pasture	Yes	Yes	2003	
BR-S-4	XBR-S-4	Map Sheet 1D	Sullivan County	5	Zone 2 - Project Operations	Hay	No	No	N/A	New tract - area to be kept mowed by licensee/partner to help reduce TVA mowing costs.
Acreage Subtotal				10						
Boone Unit (Boone) - Ag Tracts										
BR-S-1	BR-35	Map Sheet 2D	Sullivan County	54	Zone 4 - Natural Resource Conservation	Hay	No	Yes	2003	
BR-S-3	BR-1019	Map Sheet 3D	Sullivan County	14	Zone 4 - Natural Resource Conservation	Hay	No	No	N/A	New tract assessed in 2002 Boone Resource Management Unit Plan.
BR-W-3	BR-175	Map Sheet 1D	Washington County	17	Zone 3 - Sensitive Resource	Hay	Yes	Yes	2003	No access. Negotiated license.
Acreage Subtotal				85						

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South Holston Reservoir Area - Ag Tracts										
SH-W(Va)-3	SH-627 and -628	Map Sheet 12D	Washington County, VA	3	Not planned - reservoir property	Hay	No	Yes	2003	
SH-S-1	Sh-327, -329, -331, -322 and -333	Map Sheet 8D	Sullivan County	33	Not planned - reservoir property	Hay	No	Yes	2003	
SH-S-2	SH-68	Map Sheet 2D	Sullivan County	43	Not planned - reservoir property	Hay	Yes	Yes	2003	
Acreage Subtotal				79						
South Holston Dam Reservations - Ag Tracts										
SH-S-3 (74935)	XSH-1R (SH-43 and SH-141)	Map Sheet 2D	Sullivan County	7	Not planned - reservoir property	Hay	Yes	Yes	2003	
Acreage Subtotal				7						
South Holston Reservoir Area - Power Ag Tracts										
SH-S-4		Bluff City 189NE	Sullivan Substation, Piney Flats, TN	13	Not planned - reservoir property	Row-crop	No	Yes	2003	Power interests.
Acreage Subtotal				13						
Tellico Reservoir Area - Ag Tracts										
TR-LO-6	TELR-614	Map Sheet 6C	Loudon County	3	Zone 3 - Sensitive Resource Management	Hay	Yes	No	2002	Archaeological resources, mowed buffers.
TR-LO-7	TELR-611	Map Sheet 8C	Loudon County	29	Zone 4 - Natural Resource Conservation	Hay/pasture	Yes	Yes	2002	Exclusion fencing with a watering lane. Single access.
TR-LO-9	TELR-804	Map Sheet 8C	Loudon County	10	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2002	Mowed buffers.
TR-LO-10	TELR-804	Map Sheet 8C	Loudon County	10	Zone 4 - Natural Resource Conservation	Hay	No	Yes	2002	
TR-LO-11	TELR-804	Map Sheet 8C	Loudon County	21	Zone 4 - Natural Resource Conservation	Hay	No	Yes	2002	
TR-LO-12	TELR-806	Map Sheet 8C	Loudon County	6	Zone 4 - Natural Resource Conservation	Pasture	Yes	Yes	2002	Exclusion fencing needs to be extended. City water.

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TR-BL-13	TELR-1817	Map Sheet 18C	Blount County	16	Zone 4 - Natural Resource Conservation	Row-crop	Yes	Yes	2002	Sod drill only. Archaeological resources.
TR-MO-14	TELR-2229	Map Sheet 22C	Monroe County	8	Zone 4 - Natural Resource Conservation	Hay	No	Yes	2002	Former owner.
TR-MO-17	TELR-2406	Map Sheet 24C	Monroe County	5	Zone 4 - Natural Resource Conservation	Hay	No	Yes	2002	Wildlife interests. Partnership agreement.
TR-MO-18	TELR-2406	Map Sheet 24C	Monroe County	8	Zone 4 - Natural Resource Conservation	Hay	No	Yes	2002	Wildlife interests. Partnership agreement.
TR-MO-19	TELR-2233	Map Sheet 22C	Monroe County	12	Zone 6 - Recreation	Hay	Yes	Yes	2002	
TR-MO-20	TELR-3511	Map Sheet 35C	Monroe County	3	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2002	Single access.
TR-MO-21	TELR-3802	Map Sheet 38C	Monroe County	6	Zone 4 - Natural Resource Conservation	Pasture	Yes	Yes	2002	Exclusion fencing with a watering lane.
TR-MO-22	TELR-3804	Map Sheet 38C	Monroe County	9	Zone 4 - Natural Resource Conservation	Hay	No	Yes	2002	Buffer along creek.
TR-MO-23	TELR-4610	Map Sheet 46C	Monroe County	3	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2002	Mowed buffer. Single access.
TR-MO-24	TELR-2234	Map Sheet 22C	Monroe County	13	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2002	Mowed buffer. Single access.
TR-MO-25	TELR-3501	Map Sheet 22C	Monroe County	14	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2002	Mowed buffer. Single access.
TR-MO-26	TELR-2231	Map Sheet 22C	Monroe County	10	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2002	Mowed buffer. Single access.
TR-MO-27	TELR-2811	Map Sheet 28C	Monroe County	46	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2002	Mowed buffer. Archaeological resources.
TR-MO-34	TELR-4511	Map Sheet 45C	Monroe County	6	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2002	Mowed buffer. Single access.
TR-MO-35	TELR-4205	Map Sheet 42C	Monroe County	10	Zone 3 - Sensitive Resource Management	Hay	Yes	Yes	2002	Mowed buffer. Archaeological resources.

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TR-MO-38	TELR-3803	Map Sheet 38C	Monroe County	5	Zone 4 - Natural Resource Conservation	Pasture	Yes	Yes	2002	Exclusion fencing with a watering lane. Watering lane partially washed out and needs work. Single access.
TR-MO-39	TELR-2212	Map Sheet 22C	Monroe County	2	Zone 4 - Natural Resource Conservation	Hay	Yes	No	2002	
Acreage Subtotal				255						
Tellico Dam Reservation - Ag Tracts										
TR-LO-1	TELR-136	Map Sheet 2C	Loudon County	27	Zone 2 - Project Operations	Hay	Yes	Yes	2002	Floodway, dam safety interests. Mowed buffers
TR-LO-2	TELR-136	Map Sheet 2C	Loudon County	25	Zone 2 - Project Operations	Hay	No	Yes	2002	Floodway, dam safety interests. Partnership agreement
TR-LO-3	TELR-143	Map Sheet 1C	Loudon County	12	Zone 2 - Project Operations	Hay	Yes	Yes	2002	Partnership agreement.
TR-LO-4	TELR-L-1	Map Sheet 1C	Loudon County	6	Zone 2 - Project Operations	Hay	Yes	Yes	2002	Archaeological resources, mowed buffers.
TR-LO-5	TELR-143	Map Sheet 1C	Loudon County	16	Zone 2 - Project Operations	Hay	Yes	No	2002	Mowed buffers. Partnership agreement.
Acreage Subtotal				86						
Tellico Reservoir - Dropped Ag Tracts										
8	TELR-804	Map Sheet 8C	Loudoun County	5	Zone 4 - Natural Resource Conservation	Hay	No	No		
15	TELR-1911	Map Sheet 19C	Monroe County	33	Zone 6 - Recreation	Hay	Yes	No	2002	Will not license due to land request from Cherokee Indians
16	TELR-1912	Map Sheet 19C	Monroe County	8	Zone 6 - Recreation	Hay	Yes	No	2002	Will not license due to land request from Cherokee Indians
37	TELR-1804	Map Sheet 18C	Monroe County	5	Zone 4 - Natural Resource Conservation	Hay	Yes	Yes	2002	TVA decided not to re-license
	TELR-4904	Map Sheet 49C	Monroe County	10	Zone 4 - Natural Resource Conservation	Hay	Yes	No		
	TELR-4213	Map Sheet 42-C	Monroe County	11	Zone 3 - Sensitive Resource Management	Hay	Yes	No		
	TELR-2111	Map Sheet 21C	Monroe County	11	Zone 4 - Natural Resource Conservation	Hay	Yes	No		
Acreage Subtotal				83						

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Fort Loudoun Reservoir Area - Ag Tracts										
FL-BO-36	XFL-24R	Map Sheet 13D	Blount County	1	Not planned - reservoir property	Pasture	Yes	Yes	2002	Fenced with watering lane
Acreage Subtotal				1						
Fort Loudoun Dam Reservation - Ag Tracts										
FL-LO-28	XFL-1R	Map Sheet 1D	Loudon County	12	Not planned - dam reservation	Hay	No	No	2002	Acreage will decrease due to highway project.
FL-LO-30	XFL-1R	Map Sheet 1D	Loudon County	10	Not planned - dam reservation	Hay	No	Yes	2002	
FL-LO-31	XFL-1R	Map Sheet 1D	Loudon County	24	Not planned - dam reservation	Hay	Yes	Yes	2002	
Acreage Subtotal				46						
Fort Loudoun Reservoir - New Ag Tracts										
FL-LO-41	XFL-1R	Map Sheet 1D	Loudon County	3	Not planned - dam reservation	Pasture	No	No	N/A	Single access.
Acreage Subtotal				3						
Fort Loudoun Reservoir Area - Power Ag Tracts										
SS-BL-40	FL-B-7	138SE	Blount County	18	Power property	Hay	No	No	N/A	Power interests.
Acreage Subtotal				18						
Fort Loudoun Reservoir - Dropped Ag Tracts										
29	XFL-1R	Map Sheet 1D	Loudon County	26	Not planned - dam reservation	Hay	No	Yes		Acreage will decrease due to highway project.
32	XFL-23R	Map Sheet 13D	Blount County	10	Not planned - reservoir property	Hay	Yes	No		
Acreage Subtotal				36						
Fontana Reservoir Area - Dropped Ag Tracts										
33	FR-16	Map Sheet 1D	Swain County, NC	6	Not planned - dam reservation	Hay	Yes	No		License cancelled
	FR-438	Map Sheet 1D	Swain County, NC	6	Not planned - dam reservation	Hay	Yes	No	2002	
Acreage Subtotal				12						

Serial Number	Tract Number	Map No (Topographic Quad and/or TVA D-Stage)	Location of Tract	Acreage	Allocation	Allowable Use	Reservoir (or Streambank) Shoreline	Currently Licensed	Last Compliance Check	Comments and Notes
Melton Hill Reservoir Area - Ag Tracts										
MH-AN-q	XMHR 90PT	Map Sheet 29D	Anderson County	80	Zone 3 - Sensitive Resource Management	Hay	Yes	Yes	2002	Mowed buffer. NWSG. Power right-of-way. Wildlife interests. Partnership agreement.
MH-AN-r	XMHR 88PT and 89PT	Map Sheet 10D	Anderson County	12	Zone 3/4 - Sensitive/Natural Resource Management	Hay	No	Yes	2002	Mowed buffer. Power right-of-way. Partnership agreement.
MH-AN-s	XMHR 88PT and 89PT	Map Sheet 10D	Anderson County	16	Zone 3/4 - Sensitive/Natural Resource Management	Hay/pasture	No	Yes	2002	Mowed buffer. Power right-of-way. Single access.
MH-AN-t	XMHR 88PT	Map Sheet 10D	Anderson County	32	Zone 3/4 - Sensitive/Natural Resource Management	Hay	Yes	Yes	2002	Mowed buffer. Partnership agreement.
MH-AN-u	XMHR 98PT	Map Sheet 12D	Anderson County	35	Zone 3/4 - Sensitive/Natural Resource Management	Hay	Yes	Yes	2002	Mowed buffer. Power right-of-way. QU Partnership agreement.
MH-AN-v	XMHR 99PT and 100PT	Map Sheet 12D	Anderson County	25	Zone 3/4 - Sensitive/Natural Resource Management	Hay	No	Yes	2002	
MH-AN-w	XMHR 99PT and 100PT	Map Sheet 12D	Anderson County	40	Zone 3 - Sensitive Resource Management	Row-crop/hay	No	Yes	2002	Wildlife food plots. Partnership agreement.
MH-AN-x	XMHR 108PT	Map Sheet 12D	Anderson County	27	Zone 3 - Sensitive Resource Management	Hay/pasture	Yes	Yes	2002	Planted tree buffer. Single access.
MH-AN-y	XMHR 108PT and 115PT	Map Sheet 12D, 14D	Anderson County	21	Zone 3/6 - Sensitive Resource Management/Recreation	Hay	Yes	Yes	2002	Mowed buffer. Other interests.
MH-AN-z	XMHR 143PT and 149PT	Map Sheet 16D, 17D	Anderson County	28	Zone 3 - Sensitive Resource Management	Hay	Yes	Yes	2002	Mowed buffer. Single access.

Serial Number	Tract Number	Map No (Topographic Quad and/or TVA D-Stage)	Location of Tract	Acreage	Allocation	Allowable Use	Reservoir (or Streambank) Shoreline	Currently Licensed	Last Compliance Check	Comments and Notes
MH-AN-aa	XMHR 88PT and 89PT	Map Sheet 19D	Anderson County	22	Zone 3/4 - Sensitive/Natural Resource Management	Hay/pasture	No	Yes	2002	Mowed buffer. Single access.
MH-AN-bb	XMHR 114PT	Map Sheet 13D	Anderson County	12	Zone 3 - Sensitive Resource Management	Hay/pasture	Yes	Yes	2002	Planted tree buffer. Single access.
MH-AN-cc	XMHR 114PT	Map Sheet 13D	Anderson County	12	Zone 3 - Sensitive Resource Management	Hay/pasture	Yes	Yes	2002	Planted tree buffer. Single access.
MH-AN-dd	XMHR 83PT	Map Sheet 10D	Anderson County	8	Zone 3 - Sensitive Resource Management	Hay	Yes	Yes	2002	Planted tree buffer. Single access.
MH-AN-ee	XMHR 86PT and 89PT	Map Sheet 10D	Anderson County	8	Zone 3/4 - Sensitive/Natural Resource Management	Hay	Yes	Yes	2002	Mowed buffer. Single access.
Acreage Subtotal				378						
Melton Hill Dam Reservation - Ag Tracts										
MH-LO-ff	XMHR 1PT	Map Sheet 1D	Loudon County	13	Zone 2 - Project Operations	Hay	Yes	Yes	2002	Mowed buffer. Floodway, dam safety interests. Partnership agreement.
Acreage Subtotal				13						
Melton Hill Reservoir Area - Power Ag Tracts										
BR-AN-ii	Power - Bull Run Fossil Plant		Anderson County	43	Fossil plant site	Hay	No	No	N/A	Power interests.
Acreage Subtotal				43						
Melton Hill Reservoir - Dropped Ag Tracts										
MH-AN-qq	XWBR 88PT	Map Sheet 10D	Anderson County	23	Sensitive Resource Management	Hay	Yes	Yes		Power right-of-way. Combined. Not licensed. Partnership agreement.
MH-AN-pp	XWBR 149PT	Map Sheet 16D	Anderson County	17	Sensitive Resource Management	Hay	Yes	Yes		Combine with other Meredith.
Acreage Subtotal				40						

Serial Number	Tract Number	Map No (Topographic Quad and/or TVA D-Stage)	Location of Tract	Acreage	Allocation	Allowable Use	Reservoir (or Streambank) Shoreline	Currently Licensed	Last Compliance Check	Comments and Notes
Watts Bar Reservoir Area - Ag Tracts										
WB-RH-a	XWBR 23PT and 24PT	Map Sheet 2D	Rhea County	11	Forestry and Wildlife	Hay	No	Yes	2002	Mowed buffer. Power right-of-way. Single access.
WB-RH-b	XWBR 10PT	Map Sheet 1D, 3D	Rhea County	60	Agriculture and Forestry	Hay	No	Yes	2002	Power right-of-way.
WB-RO-c	XWBR 183PT	Map Sheet 39D	Roane County	5	Recreation, Visual, and Wildlife	Hay	Yes	Yes	2002	Mowed Buffer.
WB-RO-d	XWBR 148PT and 149PT	Map Sheet 72D	Roane County	3	Recreation, Visual, Historical, and Open	Hay	Yes	Yes	2002	Mowed Buffer.
WB-RO-e	XWBR 124PT	Map Sheet 36D	Roane County	6	Forestry, Wildlife, and Historical	Hay	Yes	Yes	2002	Mowed buffer. WI (beaver)
WB-RO-f	XWBR 183PT	Map Sheet 45D	Roane County	5	Recreation, Visual, and Wildlife	Hay	Yes	Yes	2002	Mowed buffer. Power right-of-way.
WB-RO-g	XWBR 79PT	Map Sheet 23D	Roane County	3.5	Forestry, Visual, and Wildlife	Row-crop/hay	Yes	Yes	2002	Wooded buffer.
WB-RO-h	XWBR 87PT and 88PT	Map Sheet 30D	Roane County	15	Barge and Industrial		Yes	Yes	2002	Mowed buffer. Industrial development interests.
WB-RO-j	XWBR 106PT	Map Sheet 29D	Roane County	3.5	Historical	Hay	Yes	Yes	2002	Archaeological resources. Single access.
WB-RO-k	XWBR 198PT	Map Sheet 44D	Roane County	7	Wildlife	Hay	No	Yes	2002	Mowed buffer.
WB-RO-l	XWBR 197PT	Map Sheet 44D	Roane County	13	Recreation, Wildlife, and Industrial	Hay	Yes	Yes	2002	Mowed buffer.
WB-RO-m	XWBR 22PT	Map Sheet 4D	Roane County	4.5	Recreation	Hay	No	Yes	2002	Recreation interests.
WB-RO-n	XWBR 96PT	Map Sheet 21D	Roane County	12	Open	Hay	Yes	Yes	2002	Mowed buffer.
WB-RO-o	XWBR 192PT	Map Sheet 44D	Roane County	5	Wildlife, Visual, and Open	Hay/pasture	Yes	Yes	2002	Mowed buffer.
Acreege Subtotal				153.5						
Watts Bar Dam Reservation - Ag Tracts										
WB-ME-p	XWBR 2PT, 3PT and 4PT	Map Sheet 1D	Meigs County	150	Dam Reservation	Hay	Yes	Yes	2002	Mowed buffer. Wildlife food plots. NWSG. Dam Safety. Floorway. Partnership Agreement.
Acreege Subtotal				150						

Serial Number	Tract Number	Map No (Topographic Quad and/or TVA D-Stage)	Location of Tract	Acreage	Allocation	Allowable Use	Reservoir (or Streambank) Shoreline	Currently Licensed	Last Compliance Check	Comments and Notes
Watts Bar Reservoir Area - Dropped Ag Tracts										
WB-RO-i	XWBR 185PT	Map Sheet 22D	Roane County	4	Recreation, Visual, and Wildlife	Hay	Yes	Yes	2002	Recreation interests.
WB-RO-jj	XWBR 79PT		Roane County	3	Forestry, Visual, and Wildlife	Hay	Yes	Yes		Cancel; problems with licensee.
WB-RO-kk	XWBR 202PT	40-1D	Roane County	2.5	Recreation	Hay	Yes	Yes		Cancel; problems with licensee.
WB-RO-ll	XWBR 126PT	Map Sheet 36D	Roane County	10	Forestry and Wildlife	Hay	Yes	Yes		Cancel; problems with licensee.
WB-RO-mm	XWBR 164PT	Map Sheet 56D	Roane County	6	Forestry, Recreation, and Visual	Hay	Yes	Yes		Cancel; problems with licensee.
WB-AN-nn	XWBR 121PT	Map Sheet 13D	Anderson County	3	Sensitive Resource Management	Hay	Yes	Yes		Cancel; problems with licensee.
WB-RO-oo	XWBR 10PT	Map Sheet 1D, 3D	Roane County	35	Agriculture and Forestry	Hay	Yes	Yes		Combine this license with another license (tracts)
Acreage Subtotal				63.5						
Watts Bar Reservoir Area - Power Ag Tracts										
SS-WI-gg	Power - Wilson 500kV Substation		Wilson County	86	Power substation	Row-crop/hay	No	Yes		Power interests.
HN-TR-hh	Power - Hartsville Nuclear Plant		Trousdale County	36	Nuclear plant site	Row-crop	No	Yes		Power interests.
Acreage Subtotal				122						
Lower Watts Bar Unit (Watts Bar) Ag Tracts										
WB-RH-a	XWBR 23PT and 24PT	Map Sheet 2D	Rhea County	11	Forestry and Wildlife	Hay	No	Yes	2002	Mowed buffer. Power right-of-way. Single access.
WB-RH-b	XWBR 10PT	Map Sheet 1D, 3D	Rhea County	60	Agriculture and Forestry	Hay	No	Yes	2002	Power right-of-way.
Acreage Subtotal				71						
*Grand Total				2622						
<p>*Includes acreage dropped from the agricultural licensing program as well as tracts now addressed in resource management unit plans. N/A = Not Applicable. Also, serial numbers (left column) of new tracts included in this review are highlighted in the table.</p>										

Table 2. Eastern Valley - Agricultural Tracts Proposed for Renewal Beginning in the 2004 Crop Year - Allowable Use

	Acreage
Norris Reservoir Area - Ag Tracts	
Hay only	142
Pasture	26
Hay/pasture	30
Row-crop/hay	0
Row-crop	4
Acreage Subtotal	202
Cherokee Reservoir Area - Ag Tracts	
Hay only	209
Pasture	2
Hay/pasture	6
Row-crop/hay	10
Row-crop	0
Acreage Subtotal	227
Douglas Reservoir Area - Ag Tracts	
Hay only	76
Pasture	39
Hay/pasture	0
Row-crop/hay	0
Row-crop	0
Acreage Subtotal	115
Boone Reservoir Area - Ag Tracts	
Hay only	5
Pasture	5
Hay/pasture	0
Row-crop/hay	0
Row-crop	0
Acreage Subtotal	10
South Holston Reservoir Area - Ag Tracts	
Hay only	86
Pasture	0
Hay/pasture	0
Row-crop/hay	0
Row-crop	13
Acreage Subtotal	99
Tellico Reservoir Area - Ag Tracts	
Hay only	279
Pasture	17
Hay/pasture	29
Row-crop/hay	0
Row-crop	16
Acreage Subtotal	341
Fort Loudoun Reservoir Area - Ag Tracts	
Hay only	64
Pasture	4
Hay/pasture	0
Row-crop/hay	0
Row-crop	0
Acreage Subtotal	68

Table 2. Eastern Valley - Agricultural Tracts Proposed for Renewal Beginning in the 2004 Crop Year - Allowable Use

	Acreage
Fontana Reservoir Area - Ag Tracts	
Hay only	0
Pasture	0
Hay/pasture	0
Row-crop/hay	0
Row-crop	0
Acreage Subtotal	0
Melton Hill Reservoir Area - Ag Tracts	
Hay only	305
Pasture	0
Hay/pasture	89
Row-crop/hay	40
Row-crop	0
Acreage Subtotal	434
Watts Bar Reservoir Area - Ag Tracts	
Hay only	295
Pasture	0
Hay/pasture	5
Row-crop/hay	89.5
Row-crop	36
Acreage Subtotal	425.5
Totals for All Eastern Valley Reservoirs	
Hay only	1461
Pasture	93
Hay/pasture	159
Row-crop/hay	139.5
Row-crop	69
*GRAND TOTAL	1921.5
<p>*Total acreage proposed for offering for 2004 thru 2008. Excludes acreage dropped from the agricultural licensing program and tracts now addressed in resource management unit plans.</p>	

Table 3. Eastern Valley - Agricultural Tracts Proposed for Renewal Beginning in the 2004 Crop Year - Acreage Summary

	Acreage
Norris Reservoir Area - Ag Tracts	
Acreage of Tracts to be Renewed, including those on Dam Reservation	168
Acreage of New Tracts, including Power Property	34
Acreage of Tracts on Areas in Resource Management Unit Plans	299
Acreage of Tracts Dropped from the Program	0
Acreage Subtotal	501
Cherokee Reservoir Area - Ag Tracts	
Acreage of Tracts to be Renewed, including those on Dam Reservation	220
Acreage of New Tracts, including Power Property	7
Acreage of Tracts on Areas in Resource Management Unit Plans	0
Acreage of Tracts Dropped from the Program	9
Acreage Subtotal	236
Douglas Reservoir Area - Ag Tracts	
Acreage of Tracts to be Renewed, including those on Dam Reservation	115
Acreage of New Tracts, including Power Property	0
Acreage of Tracts on Areas in Resource Management Unit Plans	0
Acreage of Tracts Dropped from the Program	2
Acreage Subtotal	117
Boone Reservoir Area - Ag Tracts	
Acreage of Tracts to be Renewed, including those on Dam Reservation	10
Acreage of New Tracts, including Power Property	0
Acreage of Tracts on Areas in Resource Management Unit Plans	85
Acreage of Tracts Dropped from the Program	0
Acreage Subtotal	95

Table 3. Eastern Valley - Agricultural Tracts Proposed for Renewal Beginning in the 2004 Crop Year - Acreage Summary

	Acreage
South Holston Reservoir Area - Ag Tracts	
Acreage of Tracts to be Renewed, including those on Dam Reservation	86
Acreage of New Tracts, including Power Property	13
Acreage of Tracts on Areas in Resource Management Unit Plans	0
Acreage of Tracts Dropped from the Program	0
Acreage Subtotal	99
Tellico Reservoir Area - Ag Tracts	
Acreage of Tracts to be Renewed, including those on Dam Reservation	341
Acreage of New Tracts, including Power Property	0
Acreage of Tracts on Areas in Resource Management Unit Plans	0
Acreage of Tracts Dropped from the Program	83
Acreage Subtotal	424
Fort Loudoun Reservoir Area - Ag Tracts	
Acreage of Tracts to be Renewed, including those on Dam Reservation	47
Acreage of New Tracts, including Power Property	21
Acreage of Tracts on Areas in Resource Management Unit Plans	0
Acreage of Tracts Dropped from the Program	36
Acreage Subtotal	104
Fontana Reservoir Area - Ag Tracts	
Acreage of Tracts Dropped from the Program	12

Table 3. Eastern Valley - Agricultural Tracts Proposed for Renewal Beginning in the 2004 Crop Year - Acreage Summary

	Acreage
Melton Hill Reservoir Area - Ag Tracts	
Acreage of Tracts to be Renewed, including those on Dam Reservation	391
Acreage of New Tracts, including Power Property	43
Acreage of Tracts on Areas in Resource Management Unit Plans	0
Acreage of Tracts Dropped from the Program	40
Acreage Subtotal	474
Watts Bar Reservoir Area - Ag Tracts	
Acreage of Tracts to be Renewed, including those on Dam Reservation	303.5
Acreage of New Tracts, including Power Property	122
Acreage of Tracts on Areas in Resource Management Unit Plans	71
Acreage of Tracts Dropped from the Program	63.5
Acreage Subtotal	560
Totals for All Eastern Valley Reservoirs	
Acreage of Tracts to be Renewed, including those on Dam Reservation	1681.5
*Acreage of New Tracts, including Power Property	240
Acreage of Tracts on Areas in Resource Management Unit Plans	455
Acreage of Tracts Dropped from the Program	245.5
**GRAND TOTAL	2622
*Excludes a new 5-acre tract on Boone Dam Reservation (actual new tracts total is 245 acres).	
**Includes acreage dropped from the agricultural licensing program as well as tracts now addressed in resources management unit plans.	