Richard Bulavinetz

From: Hudson, Keith [Keith.Hudson@dcnr.alabama.gov]
Sent: Tuesday, October 14, 2008 4:39 PM
To: Richard Bulavinetz
Cc: Sasser, Mark
Subject: RE: Bellefonte Nuclear Reactor Units 1 & 2 Reinstatement of Construction Permit
Attachments: Bellefont Eagle nest.JPG

Rich,

As per our phone conversation of October 14, 2008 and in response to your email, I am personally aware of no potential issues pertaining to Federal Endangered or Threatened species in the immediate area of Bellefonte Nuclear Plant that would be affected by construction at the plant. As we discussed on the phone here is a listing of Federal T&E species in Jackson County, Alabama http://www.outdooralabama.com/watchable-wildlife/regulations/endangeredbycounty.cfm

This area along the Tennessee River is habitat for roosting and nesting bald eagles that are protected under the Bald and Golden Eagle Protection Act. There is one active bald eagle nest 1.8 miles northeast of the nuclear plant on Town Creek Attached is a topo map showing the location.

We have no Alabama state list of T&E species as such, but afford some species additional protection under our Nongame Wildlife Regulations. Here is a link to those species and the regulation protecting them. http://www.outdooralabama.com/watchable-wildlife/regulations/nongame.cfm Note that the bald eagle and osprey are on this list.

Hope this helps. Let me know if I can help further. I would also suggest that you check with the TVA Heritage Program for additional information.

Keith

Keith Hudson, Wildlife Biologist
Alabama Wildlife and Fisheries

From: Richard Bulavinetz [mailto:Richard.Bulavinetz@nrc.gov]
Sent: Tuesday, October 14, 2008 10:53 AM
To: Hudson, Keith
Subject: Bellefonte Nuclear Reactor Units 1 & 2 Reinstatement of Construction Permit

Keith:

Per our conversation several minutes ago:

I'm working on the Environmental Assessment (EA) for reinstatement of the Bellefonte Units 1 & 2 construction permit from my office, and I wanted to update the information provided to us by TVA regarding listed species in the vicinity of Bellefonte as well as Jackson County. The previous EA is several years old.
Also, if construction does resume, Bellefonte intends to reroute the southern entrance roadway approx 1,200 ft east, but will still join Hwy 33.
Will this rerouting of the entrance impact any listed species or cause any other adverse impacts to the environment?

TVA also intends to excavate several borrow pits to obtain clay.
The borrow pits will be located in the woods immediately east
of the existing main plant buildings.
An EA written in 2003 notes that the Federally-listed gray bat forages along
the adjacent Tennessee River.
The EA also mentions ospreys are listed as "threatened" by Alabama.
Is there also a state classification system for listing species?

Thanks

Rich

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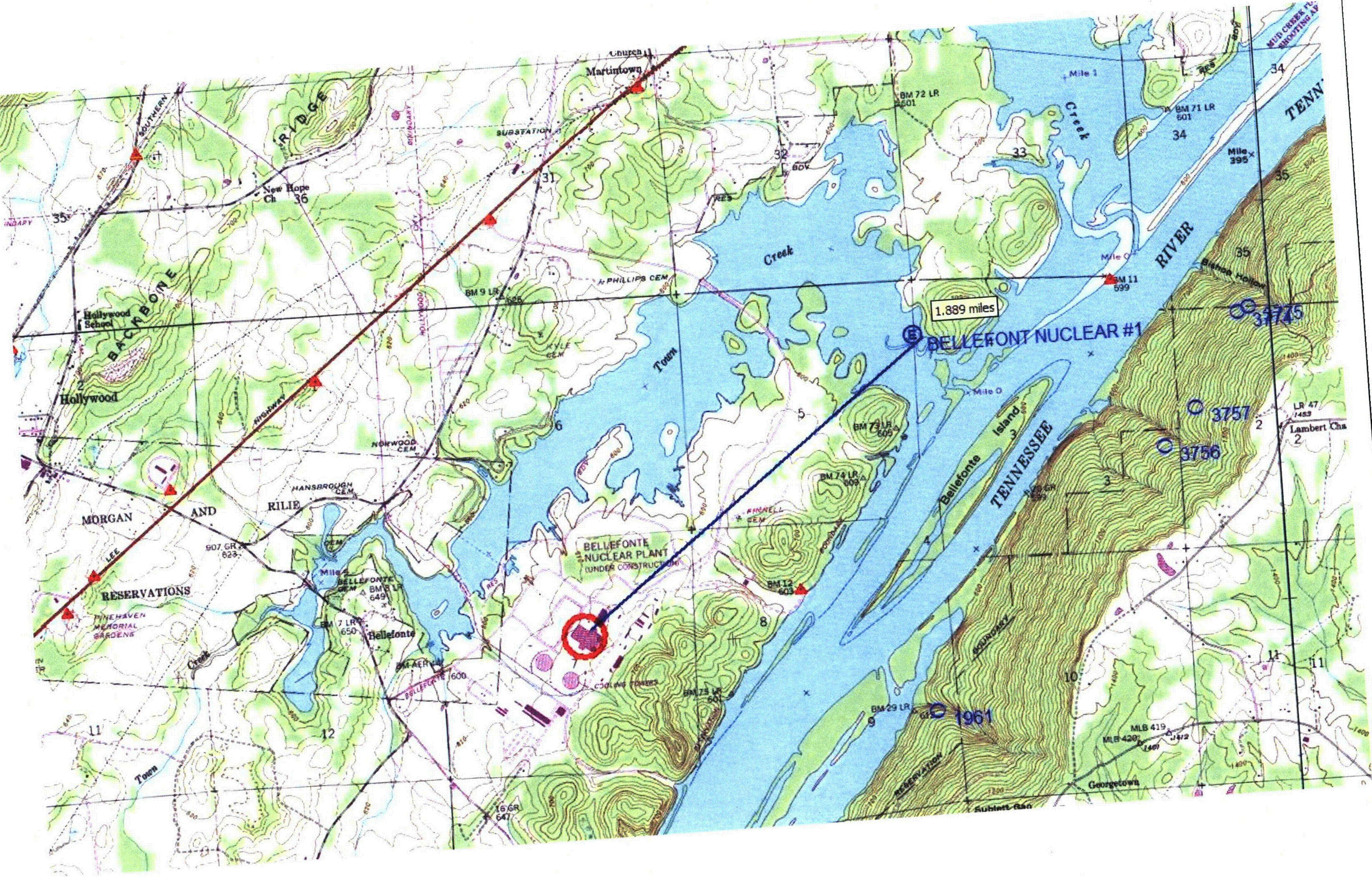

Church
Martintown
SUBSTATION
RIDGE
SOUTHERN
New Hope Ch
36
35
BACKBONE
Hollywood School
2
Hollywood
31
BM 9 LR
626
PHILLIPS CEM
KYLE CEM
Town
Creek
32
BDY
RES
BM 72 LR
601
Mile 1
Creek
33
34
BM 71 LR
601
34
Mile 395
35
TENN
MUD CREEK
SHOOTING
RIVER
Mile 0
BM 11
599
35
Bishop Hollow
1.889 miles
BELLEFONT NUCLEAR #1
3775
3774
3757
3756
LR 47
1453
2
Lambert Cha
2
Mile 0
Bellefonte
Island
3
TENNESSEE
3
4
BM 73 LR
605
BM 74 LR
609
5
6
NORWOOD CEM
HANSBROUGH CEM
MORGAN
AND
RILIE
RESERVATIONS
HIGHWAY
LEE
907 GR
623
CEM
Mile 5
BELLEFONTE CEM
BM 8 LR
649
BM 7 LR
650
Bellefonte
BM AER
600
BELLEFONTE
PINEHAVEN MEMORIAL GARDENS
Creek
BELLEFONTE
NUCLEAR PLANT
(UNDER CONSTRUCTION)
FINNELL CEM
BM 12
603
8
COOLING TOWERS
BM 75 LR
601
BM 29 LR
1961
9
10
11
11
11
12
Town
16 GR
647
BOUNDARY
RESERVATION
MLB 419
MLB 420
1412
1461
Georgetown
Sublett Gap