

**Catawba-Wateree Drought Management Advisory Group Meeting Summary
July 10, 2008**

CONFERENCE CALL

Member Organizations Present:

Charlotte-Mecklenburg Utilities
Chester Metropolitan District
Chester Piedmont COG
City of Belmont
City of Camden
City of Charlotte
City of Gastonia
City of Hickory
City of Lenoir
City of Morganton
City of Mt. Holly
City of Rock Hill
City of Valdese
Duke Energy
Lincoln County
Lugoff-Elgin Water Authority
NCDENR-PWSS
NCDWR
SCDHEC
SCDNR
Town of Fort Mill
Town of Granite Falls
Town of Mooresville
Union-Lancaster Catawba River Water-
Treatment Plan
USGS
York County

Other Organizations Present:

HDR Engineering
Kearns & West
USC - Department of Geology

Introductions, Agenda Review, and Announcements

1. Ed Bruce opened the meeting with a review of the agenda.

LIP Trigger Update

2. Bruce reviewed a presentation of the LIP triggers, including the Catawba-Wateree Storage Index (SI) and stream flow gauges. He noted the SI began to decline in June, but recent rain has brought the storage up close to the Target Storage Index (TSI). The six-month streamflow average ratio has stopped its decline and is beginning to flatten out.

Duke Operations and Meteorological Update

3. George Galleher provided an update on area meteorology conditions and Duke's hydro operations. The U.S. Drought Monitor shows parts of the upper basin in an exceptional drought and the rest of the basin in an extreme drought. Duke is storing as much water as they can, and they hope to build storage with rain. If it doesn't rain, the basin can expect to see a continued decline in storage.

Update on Water Use Restriction Results through May '08

4. Ken Kearns reviewed the water use restriction results through May 2008. He noted that consumers were using more water than average in the summer of 2007, but water use dropped by up to 30 percent when Stage 2 and 3 were entered. If restrictions were not in place, the water suppliers could have expected above-average use to continue because 2007's fall period remained hot and dry. The graph is conservative because the comparison is to average use, when, in a drought, above-average use would be expected.

Consideration of Temporary Stage 3 Recommendations

5. Bruce reviewed the CW-DMAG's April 2008 decision to recommend allowing outdoor watering one day a week based on improving drought indicators at that time. At the end of June, the drought indicators were trending downward. Since that time, the area has seen some rain, and the indicators are stabilizing. He recommended that no changes be made to the restrictions at this time. The Group agreed to wait and consider the restrictions at the next DMAG meeting.

Press Release on DMAG Conference Call Decision

6. Kearns will draft a press release stating that the DMAG does not recommend making changes to the water use restrictions at this time, but the recommendation will be reconsidered at the end of July.

Press Release on Water Use Restriction Results

7. Kearns noted that a press release on water use restriction results has been drafted and will be distributed Monday, July 14. The DMAG and the water suppliers' public information officers will be sent a copy on Friday, July 11.

July 31 Meeting Topics

8. Bruce noted that he has laid out a document for reviewing the LIP and that a draft should be available by the end of July.
9. Maeneen Klein stated that she has been meeting with the Green Industry Council and would like to present some short- and long-term proposals to the DMAG at the next meeting.
10. Lauren Kirkpatrick asked the DMAG to send her data on their irrigation accounts.

Conclusion

11. The next CW-DMAG meeting will take place on Thursday, July 31 at Charlotte-Mecklenburg Utilities' Lee S. Dukes Water Treatment Plant.

12. Bruce adjourned the meeting.

Edward D. Bruce, P.E.
Senior Engineer

Duke Energy
526 South Church St.
Mail Code EC12Y
Charlotte, NC 28201-1006
704-382-5239 (Office)
704-491-3388 (Cell)