

Dam Surveillance and Monitoring Workshop

Agenda

March 30-31, 2016

Target Audience:
Dam Safety and Instrumentation Engineers for Licensees and Consultants

Speakers will include:
FERC staff including Messrs. William Allerton, Justin Nettle, Will Brown, Eric Kennedy, David Olson, Jim McHenry and Owner(s) to be determined.

The year 2015 was the ten year anniversary of the establishment of the Dam Safety Performance Monitoring Program (DSPMP)/Potential Failure Modes Analysis (PFMA), as published in Chapter 14 of the Engineering Guidelines. In the ten year history of the formal program, many lessons have been learned through success and failure, of the importance of a robust, targeted surveillance and monitoring program, based on a dam's unique potential failure modes. This workshop will focus on the why and what of FERC's guidelines on DSPMP, including recent changes, best practice review and presentation methods for DSSMR's, the importance of defining threshold and action levels based on a dam's expected performance, and case histories documenting the good and bad of the last ten year's of surveillance. Two sessions will allow the audience to participate in developing and evaluating monitoring. A session is reserved for open discussion on any proposals to revise the guidelines, and to develop a process to review and recommend proposed revisions.



Wednesday, March 30, 2016

- 0800 Welcome & Introductions of Audience Members
- 0815 Objectives of This Workshop
- 0830 Why Surveillance and Monitoring? To Prevent a Dam Failure
Elements and Design of Dam Safety Surveillance and Monitoring Program (DSSMP) – Use of Visual and Instrumental Surveillance
- 0930 BREAK (15 min.)
- 0945 Overview of FERC SMP Guidelines, Chapters 9 and 14, Appendices J and K
- 1030 Recent Changes to DSSMP and DSSMR
- 1100 FERC Expectations in Owner Review of DSSMP/DSSMRs
- 1130 Threshold and Action Levels – Definitions And Meanings
- 1200 Lunch (1 hr 15 min)
- 1315 Questions
- 1330 Exercise – Develop a DSSMP with PFMs In Mind
- 1530 BREAK (15 min.)
- 1545 Best Practices in Dam Safety Surveillance and Monitoring Programs
- 1630 Questions and Wrap up

Thursday, March 31, 2016

- 0800 Questions from Day One
- 0815 CEATI-DSIG
- 0830 Exercise – DSSMR Review\Critique
- 1030 BREAK (15 min)
- 1045 Licensee\FERC Case Studies – TBD
- 1145 Lunch (1 hr 15 min)
- 1300 Licensee\FERC Case Studies – TBD
- 1500 BREAK (15 min)
- 1515 Possible Process for Revisions to Guidelines – Participation by Licensees and Consultants
- 1600 Questions and Wrap up

VENUE

Georgia Power
241 Ralph McGill Boulevard NE
Atlanta, Georgia 30308

REGISTRATION INFORMATION

Registration is free but will be limited to 80 participants.

To register, please go to the event date on the FERC Calendar at:

<http://www.ferc.gov/EventCalendar/>

Contact:

Natalie Leech
FAX: 202-219-2731
Phone: 202-502-6396
Email: Natalie.Leech@ferc.gov

LODGING AND TRAVEL INFORMATION

See Pages attached

PRESENTATIONS

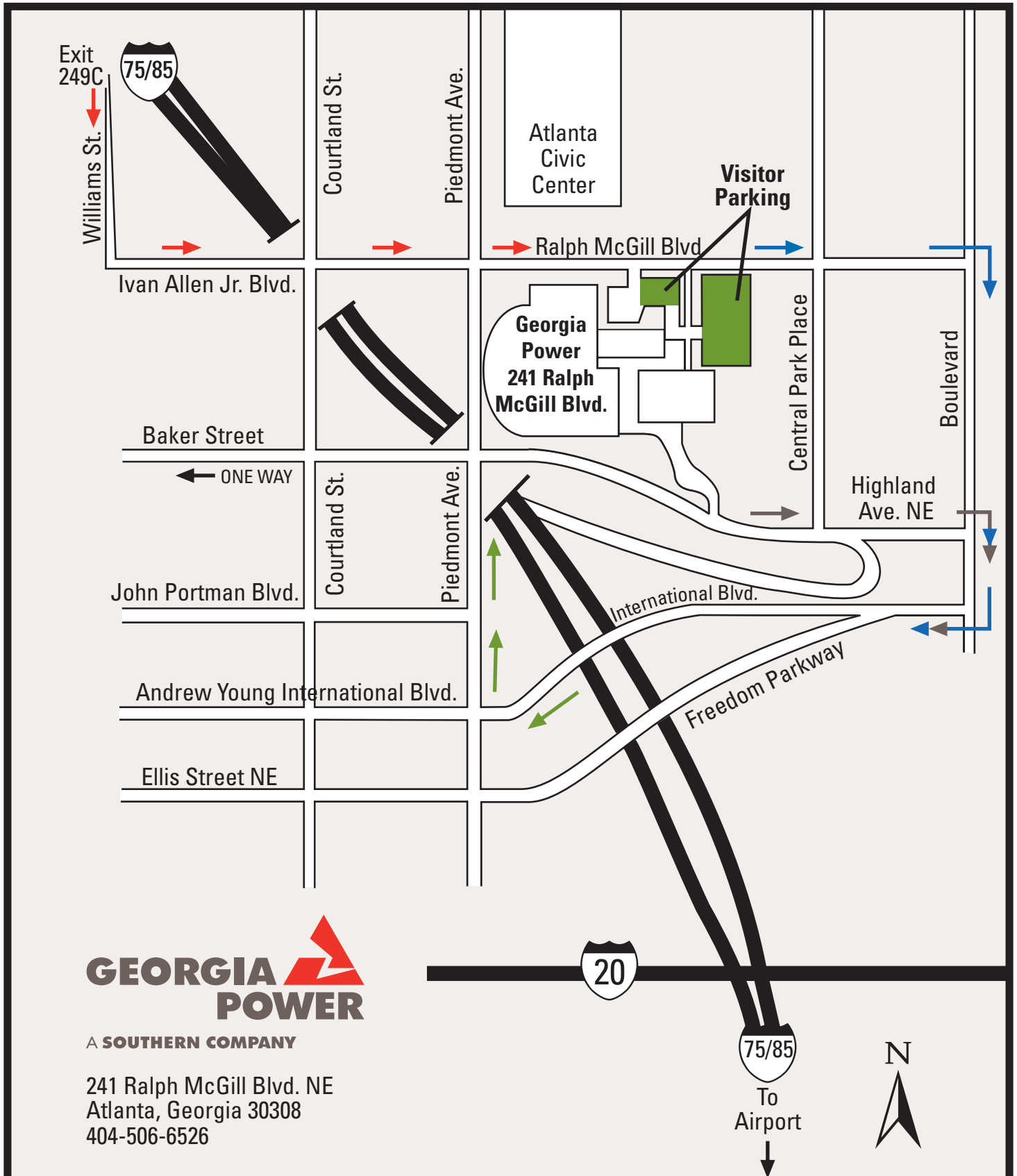
Presentations will be made available to attendees after the workshop.

PRE-WORKSHOP INPUT

FERC would like your input prior to the workshop. If you have any questions or topics you would like to see addressed at the workshop, please forward your questions to:

Mr. David Olson, david.olson@ferc.gov
Phone: 312-596-4464

GEORGIA POWER 241 RALPH MCGILL BLVD.



A SOUTHERN COMPANY

241 Ralph McGill Blvd. NE
Atlanta, Georgia 30308
404-506-6526

From South

Take I-75/85 North to the International Blvd. exit. Go to the second light, which is Fort St. Turn left on Fort St., which will become Andrew Young International Blvd. Turn right on Piedmont Ave. Go to the third light, which is Ralph McGill Blvd. Turn right on Ralph McGill. Georgia Power is on your right. When you enter the building, see lobby security and you will be directed to the meeting site.

To Return From Parking Deck

Exit deck left onto the Baker/Highland Connector. Go to third light, which is Boulevard. Turn right on Boulevard. Boulevard will lead to I-75/85 North/South. Go south to reach I-20.

From North

Take I-75/85 South to the Williams St. exit. Exit 249C toward the World Congress Ctr./GA Dome/Aquarium. Take a left onto Ivan Allen Jr. Blvd. Ivan Allen becomes Ralph McGill Blvd. Georgia Power is on your right. When you enter the building, see lobby security and you will be directed to the meeting site.

To Return From Georgia Power

Exit Georgia Power right onto Ralph McGill Blvd. Go to the third light, which is Boulevard. Turn right on Boulevard. Boulevard will lead to I-75/85 North/South. Go south to reach I-20.

How to get to Georgia Power from the Atlanta Airport (without a car)

Cab: A cab ride from the airport to downtown Atlanta will cost you about \$32 and take about 20 minutes, depending on traffic.

Rapid Transit: It is relatively easy to get to downtown Atlanta from the Atlanta airport on the MARTA train. This costs \$2.50 and takes about 20 minutes. The airport MARTA station is located near Baggage Claim. On the trip north from the airport, you will get a nice view of downtown Atlanta. Get off of the train at the Peachtree Center Station. This station is interesting because the walls are the native gneiss. At the Peachtree Center Station take the NE exit (right front to your direction of travel) up to Peachtree Street.

Walking directions to the Georgia Power Building from the Peachtree Center Marta station are: go north on Peachtree Street to Ralph McGill Boulevard, then turn right.

Places to stay downtown near Georgia Power, 241 Ralph McGill Boulevard, Atlanta, GA . These are in order of distance.

Hilton Atlanta and Towers

255 Courtland St NE, Atlanta, GA 30303
404-659-2000

Marriott Marquis Atlanta

265 Peachtree Center Ave, NE, Atlanta, GA 30303
404-521-0000

Hyatt Regency Atlanta

265 Peachtree Street Northeast, Atlanta, GA 30303
404-577-1234

Sheraton Atlanta Hotel

165 Courtland Street Northeast, Atlanta, GA 30303
404-659-6500

Twelve Centennial

400 West Peachtree Street Northwest, Atlanta, GA 30308
404-418-1212

Westin Peachtree Plaza

210 Peachtree St NW, Atlanta, GA 30303
404-659-1400

Courtyard Marriott Atlanta Downtown

133 Carnegie Way, Atlanta, Georgia 30303
404-222-2416