DEPARTMENT OF THE ARMY
SOUTH ATLANTIC DIVISION, CORPS OF ENGINEERS
ROOM 10M15, 60 FORSYTH ST., S.W.
ATLANTA, GA 30303-8801

REPLY TO
ATTENTION OF:

CESAD-RBT

4 February 2010

MEMORANDUM FOR COMMANDER, JACKSONVILLE DISTRICT (CESAJ-EN-TI/ JIMMY MATTHEWS)

SUBJECT: Approval of Review Plan for Site 1 Impoundment/Fran Reich Preserve Palm Beach County, Florida

1. References:

a. Memorandum, CESAJ-EN-T, 20 January 2010, Subject: Approval of Review Plan for Site 1 Impoundment/Fran Reich Preserve Palm Beach County, Florida (Enclosure).

b. EC 1105-2-410, Review of Decision Documents, 22 August 08.

c. EC 1165-2-209, Civil Works Review Policy, 31 December 2009 (Draft).

d. WRDA 2007 H. R. 1495 Public Law 110-114, 8 November 2007.

2. The enclosed Review Plan (RP) for Site 1 Impoundment/Fran Reich Preserve Palm Beach County, dated 20 January 2010, has been reviewed by this office and is approved in accordance with references above for the Pre-construction and Design Phase and the Construction Phase.

3. We concur with the conclusion that Type II Independent External Peer Review (IEPR) is required. The project has the factors that need addressing to assure public health, safety, and welfare as stipulated in Section 2035 Safety Assurance Review, WRDA 2007 H. R. 1495 Public Law 110-114, 8 Nov 2007. HQUSACE has also concurred with this conclusion and strategy to accomplish the Type II IEPR. The RP complies with all applicable policy and provides for adequate Agency Technical Review (ATR) of the plan formulation, engineering, and environmental analyses, and other aspects of the plan development. Non-substantive changes to this PRP do not require further approval.

4. The District should take steps to post the Review Plan to its web site and provide a link to CESAD-RBT. Before posting to the web site the names of Corps/Army employees should be removed in accordance with references above.

5. The SAD POC is Mr. James Truelove, CESAD-RBT, 404-562-5203.

FOR THE DIRECTOR, REGIONAL BUSINESS:

Encl

CHRISTOPHER T. SMITH, P.E.
Chief, Business Technical Division
Regional Business Directorate

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
P.O. BOX 4970
JACKSONVILLE, FLORIDA 32232-0019

REPLY TO
ATTENTION OF

CESAJ-EN-T

20 January 2010

MEMORANDUM FOR Commander, South Atlantic Division (CESAD-RBT)

SUBJECT: Approval of Review Plan for Site 1 Impoundment/Fran Reich Preserve
Palm Beach County, Florida

1. References.

a. EC 1105-2-410, Review of Decision Documents, 22 Aug 08.

b. EC 1165-2-209, Civil Works Review Policy, 31 Dec 09 draft

c. WRDA 2007 H. R. 1495 Public Law 110-114, 08 Nov 07

2. I hereby request approval of the enclosed Review Plan and concurrence with the conclusion that Type II Independent External Peer Review of this project is necessary because it triggers criteria in references above. The Review Plan complies with applicable policy (both existing and draft), provides adequate independent peer review and has been coordinated with HQUSACE. Approval of this plan is for the PED and Construction Phases. Approval of this plan will help facilitate SAJ's completion of the Site 1 Impoundment/Fran Reich Preserve Project within the ARRA schedule. It is my understanding that non-substantive changes to this Review Plan, should they become necessary, are authorized by CESAD.

3. The district will post the CESAD approved Review Plan to its website and provide a link to the CESAD for its use. Names of Corps/Army employees are withheld from the posted version, in accordance with guidance.

FOR THE COMMANDER:

Encl

STEPHEN C. DUBA, P.E.
Chief, Engineering Division

REVIEW PLAN

for

Site 1 Impoundment/Fran Reich Preserve

Palm Beach County, Florida

Jacksonville District

20 January 2010

US Army Corps
of Engineers ®

1. PURPOSE AND REQUIREMENTS

a. Purpose. This Review Plan defines the scope and level of quality management activities for the Site 1 Impoundment/Fran Reich Preserve Project. Quality Management activities consist of District Quality Control (DQC), Agency Technical Review (ATR) and Type II Independent External Peer Review (IEPR). The project is in the Pre-Construction, Engineering and Design (PED) Phase. The related documents are Implementation Documents that consist of Plans and Specifications (P&S) and a Design Documentation Report (DDR). The P&S are being readied for the Pre-Final Submittal. DQC and ATR have been performed on all project phases.

b. References.

(1). ER 1110-2-1150, Engineering and Design for Civil Works Projects, 31 Aug 1999
(2). ER 1110-1-12, Engineering and Design Quality Management, 21 Jul 2006
(3). WRDA 2007 H. R. 1495 Public Law 110-114, 8 Nov 2007
(4). EC 1105-2-410, Review of Decision Documents, 22 Aug 08
(5). EC 1165-2-209, Civil Works Review Policy, 31 December 2009 draft
(6). Army Regulation 15–1, Committee Management, 27 November 1992 (Federal Advisory Committee Act Requirements)
(7). National Academy of Sciences, Background Information and Confidential Conflict Of Interest Disclosure, BI/COI FORM 3, May 2003

c. Requirements. This review plan was developed in accordance with EC 1105-2-410 and draft EC 1165-2-209, which establishes the procedures for ensuring the quality and credibility of U.S. Army Corps of Engineers (USACE) decision and implementation documents through independent review. The ECs outline three levels of review for implementation documents: District Quality Control, Agency Technical Review, and Type II Independent External Peer Review.

(1) District Quality Control (DQC). DQC is the review of basic science and engineering work products focused on fulfilling the project quality requirements defined in the Project Management Plan (PMP). It is managed in the home district and may be conducted by staff in the home district as long as they are not doing the work involved in the study, or overseeing contracted work that is being reviewed. Basic quality control tools include a Quality Management Plan providing for seamless review, quality checks and reviews, supervisory reviews, Project Delivery Team (PDT) reviews, etc. Additionally, the PDT is responsible for a complete reading of the report to assure the overall integrity of the report, technical appendices and the recommendations before approval by the District Commander. The Major Subordinate Command (MSC)/District quality management plans address the conduct and documentation of this fundamental level of review; DQC is not addressed further in this review plan.

(2) Agency Technical Review (ATR). ATR is an in-depth review, managed within USACE, and conducted by a qualified team outside of the home district that is not involved in the day-to-day production of the project/product. The purpose of this review is to ensure the proper application of clearly established criteria, regulations, laws, codes, principles and professional practices. The ATR team reviews the various work products and assures that all the parts fit together in a coherent whole. ATR teams will be comprised of senior USACE personnel (Regional Technical Specialists (RTS), etc.), and may be supplemented by outside experts as appropriate. To assure independence, the leader of the ATR team shall be from outside the parent MSC.

(3) Type II Independent External Peer Review (IEPR). IEPR is the most independent level of review, and is applied in cases that meet certain criteria where the risk and magnitude of the proposed project are such that a critical examination by a qualified team outside of USACE is warranted. In accordance with Section 2035 of Water Resources Development Act (WRDA) of 2007, EC 1105-2-410 and draft EC 1165-2-209 a Type II

IEPR (SAR) shall be conducted on design and construction activities for hurricane and storm risk management and flood risk management projects, as well as other projects where existing and potential hazards pose a significant threat to human life prior to initiation of physical construction and periodically thereafter until construction activities are completed. IEPR should occur on a regular schedule sufficient to inform the Chief of Engineers on the adequacy, appropriateness, and acceptability of the design and construction activities for the purpose of assuring public health, safety, and welfare.

2. PROJECT INFORMATION AND BACKGROUND

The Site 1 Impoundment project was proposed as part of the Comprehensive Everglades Restoration Plan (CERP), which resulted from the Central and Southern Florida Comprehensive Review Study, Final Integrated Feasibility Report and Programmatic Environmental Impact Statement, dated April 1999. The CERP was authorized by the Water Resources Development Act of 2000 (WRDA 2000). The Site 1 Impoundment project was specifically authorized by Section 601(b)(2)(C)(iii) and (D) of WRDA 2000. Since the estimated total project cost has exceeded the 902 limit (Section 902 of WRDA 1986), the project underwent re-authorization as part of WRDA 2007.

The purpose of the Site 1 Impoundment is to capture and store the excess surface water runoff from the Hillsboro Watershed as well as releases made from Loxahatchee National Wildlife Refuge (LNWR) and Lake Okeechobee, which were historically discharged to tide via the Hillsboro Canal, for the purpose of maintaining water levels in the natural system and meeting water demands. This would benefit economic attributes and social well being by increasing the availability of fresh water. Water withdrawals currently taken from LNWR during dry season to meet water demands will be reduced, allowing more natural, desirable, and consistent water levels within the LNWR; in addition, benefits to the downstream estuaries are also expected as a result of the reduction in fresh water flows and pulsed releases. The Site 1 Impoundment would also reduce groundwater seepage from LNWR, which should improve habitat function and quality and improve native plant and animal species abundance and diversity.

The major features of the project include:

- 1,660-acre impoundment with embankments 17 feet above existing ground and an eight feet deep operating pool;
- 600 cfs capacity inflow pump station;
- Discharge gated culvert;
- One combined service / auxiliary non-gated spillway and one auxiliary non-gated spillway;
- Seepage control canal with associated 45 cfs pump station and overflow weir; and
- Gated culvert structure designed to control stages in L-36 Borrow Canal and North Spring Improvement District (NSID) discharges into the Hillsboro Canal.

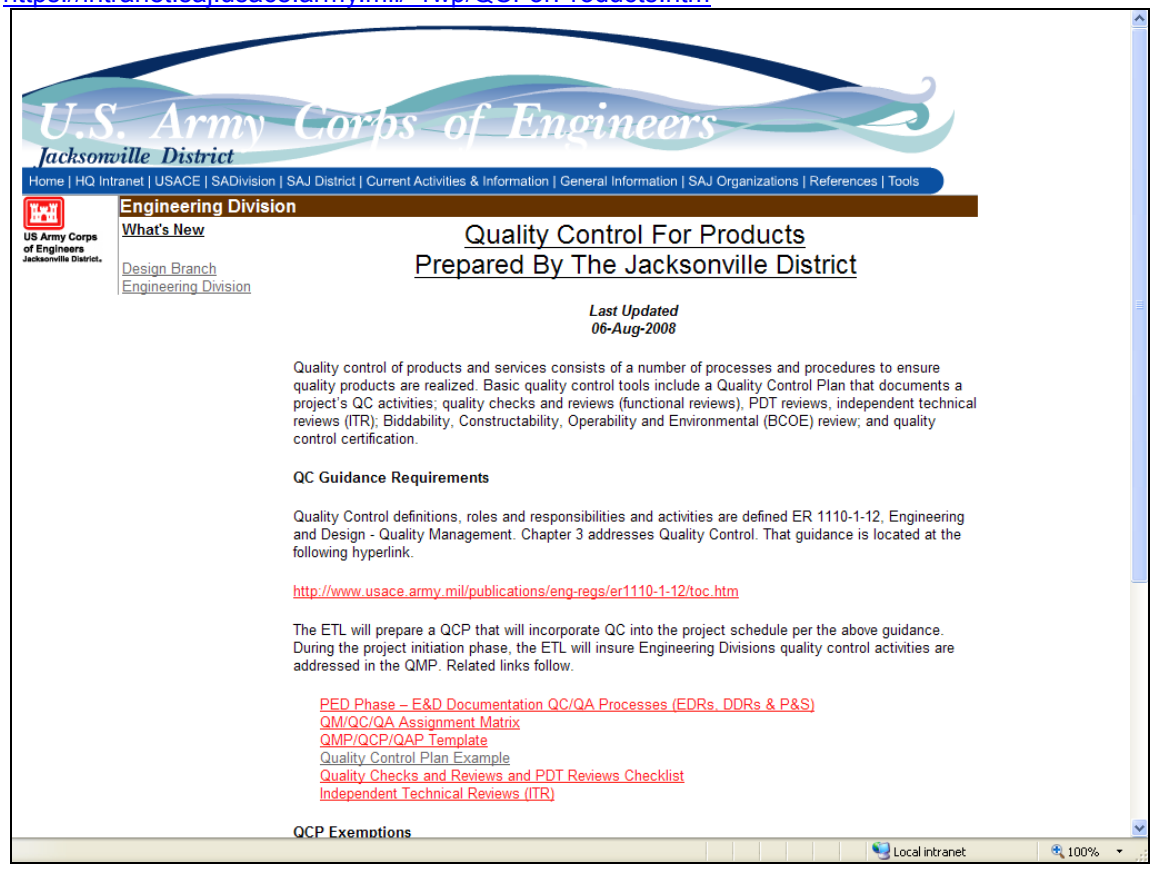
This project will be constructed under two separate contract solicitations. Site 1 Impoundment Contract 1 for D-525N (L-40 Modification) and Miscellaneous Features will be constructed under the American Recovery and Reinvestment Act of 2009 (ARRA). Contract 1 activities and features include clearing and grubbing, dewatering activities, miscellaneous demolitions, establishing onsite borrow and disposal areas, and earthwork modification to approximately 15,000-LF of the existing L-40 levee that include placement of turf reinforcement mat and smooth plate soil cement. Once modified, the L-40 levee will become D-525N. The project also includes construction of a 6 acre wildlife wetland area, auxiliary spillway located in D-525N and S-530 spillway which is comprised of soil cement and articulating concrete block mat. Soil cement is used on the spillway crest and interior side slope. The block mat is used on the exterior side slope and toe.

Site 1 Impoundment Contract 2 will install D-525 40,000 LF remainder (impoundment east, south and west embankments) and associated features which include: a 600-cfs inflow pumping station; a 45 cfs seepage pump station; discharge and overflow spillways; seepage canal construction; and Hillsboro Canal deepening. Contract 2 related activities include clearing and grubbing, dewatering activities, miscellaneous demolitions, and establishing onsite borrow and disposal areas. The D-525 new embankment will include a turf reinforcement mat and soil cement smooth plate for slope protection.

3. DISTRICT QUALITY CONTROL

District Quality Control Quality Control and Quality Assurance activities for implementation documents (DDRs and P&S) are stipulated in ER 1110-1-12, Engineering & Design Quality Management. Agency Technical Review (formally called Independent Technical Review), quality checks and reviews, supervisory reviews, Project Delivery Team (PDT) reviews are required by the ER and those items are embodied into the CESAJ EN Procedures Portal which can be viewed at the following hyperlink. The subject project is prepared by the Jacksonville District. The related procedures for in-house products are located at the following hyperlink. A related screen shot is below.

https://intranet.saj.usace.army.mil/~rwp/QCForProducts.htm



4. AGENCY TECHNICAL REVIEW

4.1 Scope. Agency Technical Review (ATR) is undertaken to "ensure the quality and credibility of the government's scientific information" in accordance with ER 1110-1-12. An ATR Team currently exists for this project and the ATR Team meets the requirements contained in the

following section. The ATRT was established in accordance with the ER and has completed an ATR for the Plans and Specifications (P&S) and the Design Documentation Report (DDR) Intermediate Submittal. The above hyperlink provides related SAJ procedures to accomplish ATR (formally ITR).

An ATR will be performed on the P&S and DDR pre-final submittal for both Contacts 1 and 2. All provisions and checklists for Type II IEPR contained in draft EC 1165-2-209 will be incorporated into the charge to the ATR team.

The Jacksonville District, as coordinated with SAD, is the Review Management Organization since the Risk Management Center is not currently operational. ATR is being conducted by individuals and organizations that are external to the Jacksonville District. The ATR Team Leader is a Corps of Engineers employee outside the South Atlantic Division. The required disciplines and experience are described below.

4.2 ATR Disciplines. As stipulated ER 1110-1-12, ATR members were sought from the following sources: regional technical specialists (RTS); appointed subject matter experts (SME) from other districts; senior level experts from other districts; Center of Expertise staff; appointed SME or senior level experts from the responsible district; experts from other USACE commands; contractors; academic or other technical experts; or a combination of the above. The ATR Team is comprised of the following disciplines; knowledge, skills and abilities; and experience levels.

Hydrology and Hydraulics. Two to three team members will be required to review the hydraulic design, hydraulic modeling, hydrologic modeling, and wind/wave analyses. The team member(s) should be registered professionals with 10 or more years experience in conducting and evaluating hydrologic and hydraulic analyses for flood risk management projects. Experience with 2D hydraulic modeling, 3D hydrologic and groundwater modeling, wind/wave analysis, and performance of risk assessments is required.

Geotechnical Engineering. The team member should be a registered professional engineer and have 10 or more years experience in geotechnical engineering. Experience needs to include geotechnical evaluation of flood risk management structures. Experience needs to encompass static and dynamic slope stability evaluation; evaluation of the seepage through earthen embankments and under seepage through the foundation of the flood risk management structures, including dams, levee embankments, floodwalls, closure structures and other pertinent features; and settlement evaluations.

Structural Engineering. The team member should be a registered professional engineer and have 10 or more years experience in structural engineering. Experience needs to include the engineering and design of flood risk management project features such as pump stations, conveyance culverts, and spillways.

Mechanical and Electrical Engineering. The team members should have 10 or more years experience in mechanical and electrical engineering. Experience needs to include engineering and design of flood risk management project features such as pump stations, related systems and components.

Civil Engineering. The team member should be a registered professional engineer and have 10 or more years experience with civil/site work projects to include embankments, roads and highways, relocations, paving and drainage.

Cost Engineering. The team member should have 10 or more years demonstrated in the preparation of cost estimates, cost risk analyses and cost engineering. Experience is needed for complex Civil Works projects to include dams and impoundments.

NEPA Compliance. The team member should have 10 or more years experience in NEPA compliance activities and preparation of Environmental Assessments and Environmental Impact Statements for complex civil/site work projects.

Real Estate Specialists. The Real Estate Specialist will be senior level personnel with demonstrated project Pre-Construction, Engineering and Design Phase experience.

ATR Team Leader. The ATR Team Leader should have 10 or more years experience with Civil Works Projects and have performed ATR Team Leader duties on complex civil works projects. ATR Team Leader can also serve as one of the review disciplines.

5. INDEPENDENT EXTERNAL PEER REVIEW PLAN (WRDA 2007 Section 2035 Safety Assurance Review)

5.1 General

Draft EC 1165-2-209 provides implementation guidance for both Sections 2034 and 2035 of the Water Resources Development Act (WRDA) of 2007 (Public Law (P.L.) 110-114). The draft EC addresses QM procedures for both the Planning and the Design and Construction (PED) phases and incorporates requirements for conduct of Type II Independent External Peer Review/Safety Assurance Review. The EC defines Section 2035 Safety Assurance Review (SAR), Type II Independent External Peer Review (IEPR).

Per draft EC 1165-2-209, Type II is mandatory when a project:

- addresses hurricane and storm risk management or flood risk management;
- involves existing and potential hazards that pose a significant threat to human life;
- uses innovative materials or techniques;
- lacks redundancy, resilience, or robustness in the design; or has unique construction sequencing or a reduced or overlapping design/construction schedule

Per the above criteria, a WRDA 2007 Section 2035 Safety Assurance Review is required.

5.2 Federal Advisory Committee Act (FACA) Implications

Draft EC 1165-2-209 notes a key difference between WRDA Section 2034 and Section 2035 in that Section 2034 exempts Type I IEPR from the Federal Advisory Committee Act (FACA). Since Type II IEPR is not exempt from FACA, Type II IEPR will be led by and managed by contractor(s) in order to be exempt. The Battelle Memorial Institute (Battelle) will manage and execute this Type II IEPR since it has been approved as an Outside Eligible Organization. Battelle will contract panel members for Site 1 Type II IEPR.

5.3 Type II Independent External Peer Review (IEPR), USACE Risk Management Center Operational Implications

The recently established USACE Risk Management Center (RMC) was designated in the draft EC 1165-2-409 to be the RMO for Type II IEPR. As of the date of this plan, RMC is not fully operational and will not be used to execute this Review Plan. RMC will be coordinated with for technical adequacy.

5.4 Site 1 Impoundment/Fran Reich Preserve Project Type II Independent External Peer Review (IEPR) Methodology

The Site 1 Impoundment/Fran Reich Preserve Type II IEPR will be conducted for each contract.

The Construction Phase Type II IEPR be initiated at the start of each contract and will have an additional review near the construction midpoint. The O&M Phase Type II IEPR will be initiated near the midpoint of Contract 2. The O&M Manual will be reviewed as part of the O&M Phase Type II IEPR.

There will be two separate Statements of Work (task orders) for Site 1 Type II IEPR. The first will be executed in 2010 and will be for Contract 1. The second will be for Contract 2. The reason is that the Army Research Office (ARO) contract with Battelle has a two year time limit for each executed Statement of Work (SOW). The SOW timeframe is from the Battelle notice to proceed to SOW closeout. The total design and construction period is 3 years for both Contracts 1 and 2 and the SOW will be developed such that Type II IEPR will be completed for the entire project. The second SOW will be submitted to the ARO 2010. The second SOW will attempt to use the same panel as Contract 1, if available. The need for additional Construction Phase Type II IEPR milestones will be determined as part of each Construction Phase Type II IEPR.

The draft EC 1165-2-209 will be used to manage and develop the charges for the IEPR independent experts. The charges to the IEPR experts will complement the ATR process and not duplicate it. The following excerpt from Appendix E of the draft EC is included as the basis for this methodology.

"the intent of the reviews is to complement the existing process and to avoid impacts to program schedules and cost. Where appropriate and reasonable, the District can conduct the ATR and SAR concurrent and in concert if it enhances the review process. Every effort should be made to avoid having the SAR duplicate the ATR."

To insure independence and to obtain the required expertise, the Type II IEPR Independent Experts will be acquired via the Army Research Office to the outside eligible organization, Battelle Memorial Institute. Independent Experts will submit and comply with National Academy of Sciences, Background Information and Confidential Conflict Of Interest Disclosure, BI/COI FORM 3, May 2003.

5.5 Type II ATR and IEPR Charges

The ATR Team will specifically address the following questions as part of its review.

1) Are the models used to assess hazards appropriate?

2) Are the assumptions made for the hazards appropriate?

3) Is the quality and quantity of the surveys, investigations, and engineering for the concept design in accordance with ER 1110-2-1150 sufficient to support the models and assumptions made for determining the hazards?

4) Does the analysis adequately address the uncertainty given the consequences associated with the potential for loss of life for this type of project?

5) Do the project features adequately address redundancy, resiliency, or robustness with an emphasis on interfaces between structures, materials, members, and project phases?

6) From a public safety perspective, is the proposed alternative reasonably appropriate or are there other alternatives that should be considered?

7) Is the environmental assessment reasonably comprehensive or are there significant environmental impacts that should be considered.

The Type II IEPR Experts will address the following questions as part of their reviews.

1) Do the assumptions made during the decision document phase for hazards remain valid through the completion of design as additional knowledge is gained and the state-of-the-art evolves?

2) Do the project features adequately address redundancy, robustness, and resiliency with an emphasis on interfaces between structures, materials, members, and project phases?

3) Do the assumptions made during design remain valid through construction?

4) For O&M manuals, do the requirements adequately maintain the conditions assumed during design and validated during construction; and will the project monitoring adequately reveal any deviations from assumptions made for performance?

5.6 Type II IEPR Experts and Members

The Type II IEPR Hydrology and Hydraulics Independent Expert will review the design phase only. The Geotechnical Engineering and Construction Management Panel members will review both the design and construction phases. The Operation and Maintenance Phase Type II IEPR Independent Expert will conduct their review near the midpoint of Contract 2 only.

PED (Design) Phase Type II IEPR Hydrology and Hydraulics (H&H) Independent Expert. The H&H Independent Expert should be a registered professional from academia, a pubic agency, or an Architect-Engineer or consulting firm with 15 or more years experience in conducting and evaluating hydrologic and hydraulic analyses for flood risk management projects. Experience with 2D hydraulic modeling, 3D hydrologic and groundwater modeling, wind/wave analysis, and performance of risk assessments is required. Experience with the Dam Safety Program is desired. Active participation in related professional societies is encouraged.

Type II IEPR Geotechnical Engineering Independent Expert. The Geotechnical Engineering Independent Expert should be a registered professional engineer from academia, a pubic agency, or an Architect-Engineer or consulting firm with 15 years experience in conducting and evaluating geotechnical and geologic analyses for levees, dams and impoundments. Experience needs to include geotechnical evaluation of flood risk management structures. Experience needs to encompass static and dynamic slope stability evaluations; evaluation of the seepage through earthen embankments and underseepage through the foundation of the flood risk management structures, including dams, levee embankments, floodwalls, closure structures and other pertinent features; and settlement evaluations. Experience with the Dam Safety program is desired. Active participation in related professional societies is encouraged.

Type II IEPR Construction Management Independent Expert**.** The Construction Management Independent Expert should be a registered professional from academia, related public agency or an Architect-Engineer or Consulting Firm with a minimum 15 years demonstrated experience in performing construction management for dams, impoundment projects with pump stations and/or complex conveyance systems. Panel member should be familiar with similar projects across US. Panel member should be familiar with construction industry and practices used in Florida and/or the Southeastern United States. Active participation in related professional societies is encouraged.

Operation and Maintenance Phase Type II IEPR Independent Expert. The Operation and Maintenance (O&M) Phase Peer Reviewer should be a registered professional from academia, a public agency, or an Architect-Engineer or consulting firm with 15 years experience in managing project O&M activities, developing O&M procedures and reviewing O&M manuals for end user requirements for projects consisting of dams, levees or other retaining works. Experience with

drainage districts, levee districts, and/or water management districts are also desired. Active participation in related professional societies is encouraged.

5.7 Type II IEPR Report Approval. The approval authority for Site 1 Type II IEPR Reports is the South Atlantic Division (SAD). Approval activities and responsibilities are stipulated in EC 1165-2-209. Related excerpt is below.

"10. District Responsibilities to complete the SAR Report.

a. The host district Chief of Engineering is responsible for coordinating with the RMO, for attending review meetings with the SAR review panel, communicating with the agency or contractor selecting the panel members, and for coordinating the approval of the final report with the MSC.

b. After receiving a report on a project from the peer review panel, the District Chief of Engineering shall consider all comments contained in the report and prepare a written response for all comments and note agreement and subsequent action or disagreement with an explanation. The reviewer's report and the Districts responses shall be submitted to the MSC for final approval and made available to the public on the District's website."

Type II IEPR Report Approval Teleconferences will be conducted May 2010 and March 2011. The teleconferences will be hosted by SAD and will be attended by representatives of the Risk Management Center, HQUSACE, Jacksonville District, Battelle and the Type II IEPR panel. The purpose of the teleconferences is to confirm final coordination and closeout for the Type II IEPR Reports. Battelle will prepare and present the Type II IEPR Reports at the approval teleconference.

6.0 ESTIMATED COSTS AND SCHEDULE

The estimated remaining cost for ATR is approximately $80,000. There will be two separate SOW (task orders) for the Type II IEPRs, one for each contract. The estimated cost for Contract 1 Type II IEPR will be in the $170,000-$200,000 range. The estimated cost for Contract 2 Type II IEPR will be in the $200,000-$300,000 range. The O&MRR&R Phase Type II IEPR will be conducted during Contract 2 Type II IEPR. The schedule follows:

6.1 Contract 1.

Completion of Pre-Final Submittal – 29Jan10

District Quality Control – 2-4Feb10

ATR/BCOE/Owner Review – 25Feb10-19Mar10

PED (Design Phase) Type II IEPR – 25Feb10-19Mar10

PED (Design Phase) Phase Type II IEPR Complete Back Check and Report – 28Apr10

Type II IEPR Report Approval Teleconference – 7May2010

ATR/BCOE Certification – 8Jun10

Advertisement – 9Jun10

Construction Phase Type II IEPR (Continuous with Contract 2) – Nov 2011

6.2 Contract 2.

Completion of Pre-Final Submittal – 31Aug10

District Quality Control – 28Sep10 – 8Oct10

ATR Review – 26Oct10 – 8Nov10

PED (Design Phase) Type II IEPR – 15Dec10 – 14Jan11

BCOE/Owner Review – 15Dec10 – 14Jan11

PED (Design Phase) Phase Type II IEPR Complete Back Check and Report – 17Jan11 – 28Feb11

Type II IEPR Report Approval Teleconference – 7Mar11

ATR/BCOE Certification – 5Apr11

Advertisement – 8Apr11

Construction Phase Type II IEPR, Continuation – Nov 2011 & Nov 2012 (Construction Mid-Point)

OMRR&R Phase and O&M Manual Type II IEPR – Nov 2012

7.0 POINTS OF CONTACT

Per guidance, the names of the following individual will not be posted on the Internet with the Review Plan. Their titles and responsibilities are listed below.

Jacksonville District POCs:

Review Plan, ATR and QM Process,	904-232-2087
Project Information,	904-232-1381
South Atlantic Division,	404-562-5121