



REPLY TO  
ATTENTION OF:

# DEPARTMENT OF THE ARMY

MISSISSIPPI VALLEY DIVISION, CORPS OF ENGINEERS  
P.O. BOX 80  
VICKSBURG, MISSISSIPPI 39181-0080

CEMVD-PD-KM

7 February 2013

MEMORANDUM FOR Commander, Memphis District, ATTN: CEMVM-PM-P

SUBJECT: Transmittal and Approval Request of the Millington Section 205 Review Plan

1. References:

- a. Memorandum, CEMVM-DE, 23 January 2013, subject as above (encl).
- b. EC 1165-2-214, Civil Works Review, 15 December 2012.

2. MVD staff has reviewed the Review Plan (RP) and related documents for the subject project. The RP was developed in accordance with reference 1.b., which establishes an accountable, comprehensive, life cycle review strategy for civil works products by providing a seamless process for review of all civil works projects from initial planning through design, construction, and Operation, Maintenance, Repair, Replacement, and Rehabilitation.

3. I concur with subject project being excluded from Type I IEPR based on repairs necessary to remedy the design deficiency are relatively minor from a technical standpoint and are not considered a novel method, innovative, complex, or precedent setting. Furthermore, the proposed remedy is not anticipated to require redundancy, resiliency, and or unique construction sequencing or overlapping design construction schedule. Likewise, public dispute is not anticipated regarding the size, nature, or effects of the project or the economic costs of environmental impacts of the project.

4. The subject RP is hereby approved. Please post the approved RP to your web page.

5. The MVD point of contact for this action is Ms. Sarah Palmer, CEMVD-PD-KM, (601) 634-5910.

EDWARD E. BELK, JR., P.E., SES  
Director of Programs

Encl





REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
MEMPHIS DISTRICT CORPS OF ENGINEERS  
167 NORTH MAIN STREET B-202

MEMPHIS TN 38103-1894

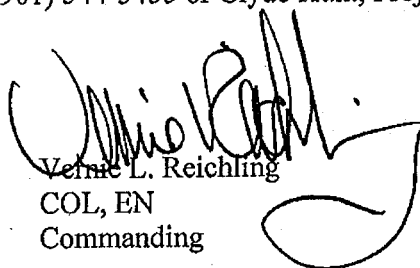
CEMVM-PM

23 JAN 13

MEMORANDUM FOR Commander, Mississippi Valley Division (CEMVD- MVM-DST/Mr. Mike Warren)

SUBJECT: Transmittal and Approval Request of the Millington Section 205 Review Plan

1. Enclosed is the Review Plan for an Addendum to the Millington Section 205 DPR (1990).
2. CEMVM requests approval of the subject Review Plan.
3. Please contact Marsha Raus, Planner, at (901) 544-3455 or Clyde Hunt, Project Manager, at (901) 544-3115 if you have any questions.

  
Vernie L. Reichling  
COL, EN  
Commanding

Encls

g.m.c.



**REVIEW PLAN**  
**Using the MVD Model Review Plan for Continuing**  
**Authorities Section 205 projects**

For

**Millington, TN**  
**Section 205 Project – Design Deficiency**

**Memphis District**

**MSC Approval Date: Pending**  
**Last Revision Date: None**



**US Army Corps**  
**of Engineers®**

**REVIEW PLAN  
USING THE MVD MODEL REVIEW PLAN**

**Millington, TN  
Section 205 Project**

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## **1. Purpose and Requirements.**

a. **Purpose.** This Review Plan defines the scope and level of peer review for the Millington, TN, Section 205 Design Deficiency Addendum.

Section 205 of the Flood Control Act of 1948, as amended, authorizes USACE to study, design and construct flood risk management projects. This is a Continuing Authorities Program (CAP) which focuses on water resource related projects of relatively smaller scope, cost and complexity. Unlike the traditional Corps' civil works projects that are of wider scope and complexity, the Continuing Authorities Program is a delegated authority to plan, design, and construct certain types of water resource and environmental restoration projects without specific Congressional authorization.

Additional Information on this program can be found in Engineering Regulation 1105-2-100, Planning Guidance Notebook, Appendix F, Amendment #2.

b. **Applicability.** This review plan is based on the MVD Model Review Plan for Section 103 or 205 Projects or Programs directed by guidance to follow CAP processes, which is applicable to projects that do not require an Environmental Impact Statement (EIS).

### **c. References**

- (1) Engineering Circular (EC) 1165-2-214, Water Resources Policies and Authorities, 15 December 2012.
- (2) Director of Civil Works' Policy Memorandum #1, CECW-P, dated 19 January 2011.
- (3) EC 1105-2-412, Assuring Quality of Planning Models, 31 March 2010.
- (4) Engineering Regulation (ER) 1110-1-12, Quality Management, 30 September 2006.
- (5) ER 1105-2-100, Planning Guidance Notebook, Appendix F, Continuing Authorities Program, Amendment #2, 31 January 2007.
- (6) ER 1105-2-100, Planning Guidance Notebook, Appendix H, Policy Compliance Review and Approval of Decision Documents, Amendment #1, 20 November 2007.
- (7) ER 1165-2-119, Modifications to Completed Projects
- (8) Millington, TN Detailed Project Report, January 1990
- (9) Design Deficiency Reconnaissance Report, 29 April 2011
- (10) PMP – TBD prior to construction

## **2. Review Management Organization (RMO) Coordination.**

The RMO is responsible for managing the overall peer review effort described in this review plan. The RMO for Section 205 Projects directed by guidance is MVD. MVD will coordinate and approve the review plan and manage the Agency Technical Review (ATR). If Type I Independent External Peer Review (IEPR) will be performed, MVD will coordinate the IEPR effort with the appropriate PCX, which will administer the Type I IEPR. The home District will post the approved review plan on its public website. A copy of the approved review plan (and any updates) will be provided to the FRM-PCX to keep the PCX apprised of requirements and review schedules.

## **3. Project Information.**

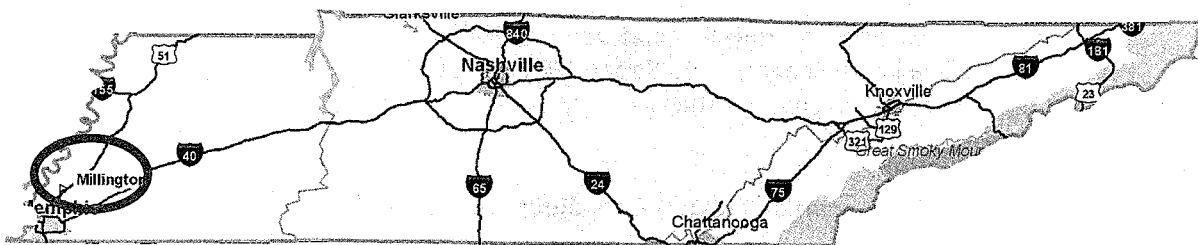
a. **Decision Document.** The Millington, TN Section 205 Design Deficiency Addendum document will be prepared in accordance with ER 1105-2-100, Appendix F, Amendment #2. The approval level of the decision document (if policy compliant) is MVD. An Environmental Assessment (EA) may be prepared along with the decision document. Memphis District Hired Labor will do the repair work and it

is anticipated to fall under the programmatic Review Plan (under development) for such work and will undergo the required reviews.

**b. Study/Project Description.** The Memphis District Corps of Engineers planned and built the City of Millington Big Creek Levee under Section 205 of the Flood Control Act of 1948, as amended. The project was analyzed and approved in a Detailed Project Report signed in January 1990. Levee construction was completed in September 1991. See location maps below. The original design specified 25 feet of grouted riprap at the culvert outlets to prevent erosion. This protection was deemed inadequate during LMVD review; ungrouted riprap to the waterline was recommended. The Memphis District concurred and stated its intention to modify the design. This modification was partially reflected in the Final Detailed Project Report, but none of it was carried into plans and specifications or construction. The project as built had 25 feet of grouted riprap at the culvert outlets. This was a design deficiency and is threatening the levee.

The project drained 3.4 acres of forested wetlands and removed some riparian vegetation. The State of Tennessee required a total of eleven acres of wetland mitigation. The original mitigation site was too small and failed soon after it was constructed. It has been repaired twice but still does not satisfy any mitigation requirements. In 2007, work began at a five acre site to provide partial compliance with the Water Quality Certification.

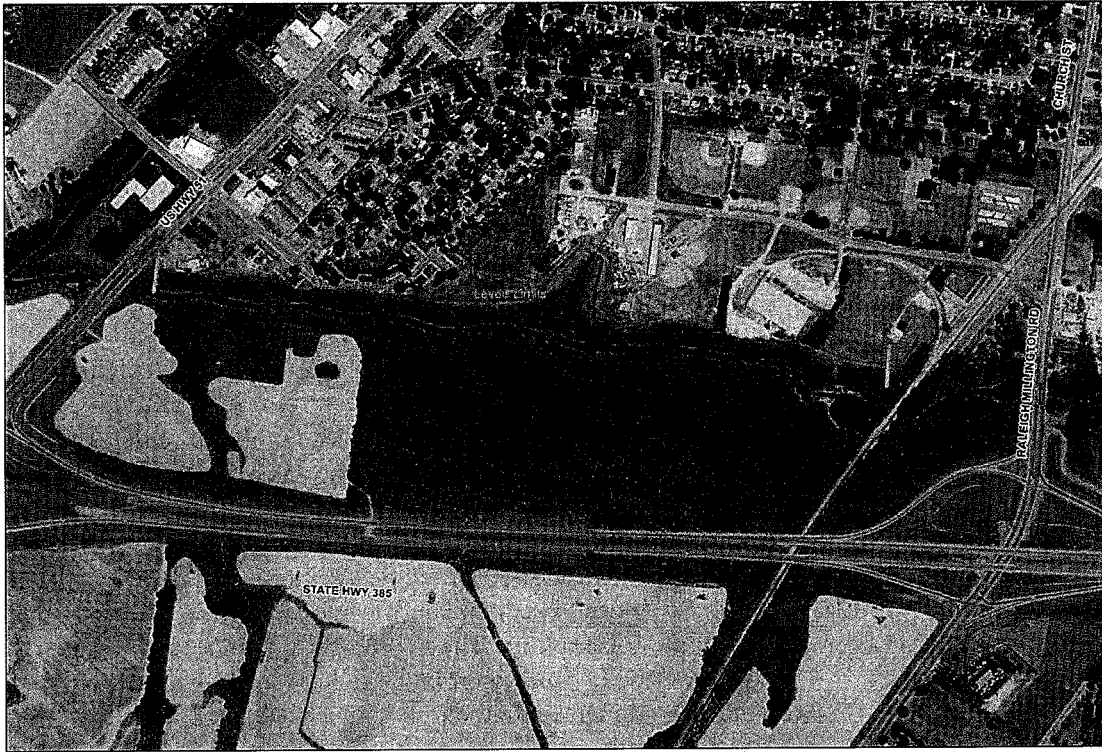
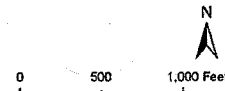
To correct the problems, the eroded slopes will be reshaped and protected and the culvert outlets will be armored with ungrouted riprap extending all the way to the bed of Big Creek. The original mitigation tract will be abandoned. The five acre tract will be completed. A new six acre site on the Wolf River will be constructed to complete the required eleven acres of mitigation. Both will have to be done to satisfy the Water Quality Certification. The cost of the levee and culvert outlet repair with the mitigation is estimated to be \$682,000. The total cost for the original construction, previous repairs and proposed repair is within the \$7 million limit for Section 205.







## CITY OF MILLINGTON BIG CREEK LEVEE



The Memphis District prepared a Design Deficiency Reconnaissance Report. MVD approved the Report 29 April 2011. Memphis District is preparing an Addendum to the original Detailed Project Report to complete the Design Deficiency Process. This report is expected to be complete in March 2013.

**c. Factors Affecting the Scope and level of Review** The Addendum will only consider the work needed to bring the existing culvert outlets and mitigation to the level intended in the original DPR. No additional features or increase in the scope of services beyond that intended at the time of project construction, or extension of services to new beneficiaries (areas) can be considered under a design deficiency.

**d. In-Kind Contributions.** Products and analyses provided by non-Federal sponsors as in-kind services are subject to District Quality Control (DQC) and ATR, similar to any products developed by USACE. No in-kind services will be provided.

#### **4. District Quality Control (DQC).**

All decision documents (including supporting data, analyses, environmental compliance documents, etc.) shall undergo DQC prior to ATR. The home district shall manage DQC in accordance with the MVD and district Quality Management Plan. Senior leaders at MVM will review the document for quality.

#### **5. Agency Technical Review (ATR)**

One ATR is mandatory for all decision documents (including supporting data, analyses, environmental compliance documents, etc.), however additional ATRs may be performed if deemed warranted. ATR will normally be performed on the AFB documentation with a continuing review on major changes leading up to completion and the District Commander signing the final report. ATR is managed within USACE by the designated RMO and is conducted by a qualified team from outside the home district that is not involved in the day-to-day production of the project/product. ATR teams will be comprised of senior USACE personnel. The ATR team lead will be from within the home MSC.

**a. Products to Undergo ATR. Report Addendum**

**b. Required ATR Team Expertise**

<b>ATR Team Members/Disciplines</b>	<b><i>Expertise Required</i></b>
ATR Lead	The ATR lead should be a senior professional preferably with experience in conducting ATR. The lead should also have the necessary skills and experience to lead a virtual team through the ATR process. Typically, the ATR lead will also serve as a reviewer for a specific discipline (such as planning, economics, environmental resources, etc). The ATR Lead MUST be from outside Memphis District.
Planning	The Planning reviewer should be a senior water resources planner with experience in conducting Design Deficiency Studies.
Hydrology &Hydraulic Engineering	Example Description: The hydrology/hydraulic engineering reviewer will be an expert in the field of hydraulics and have a thorough understanding of preparing plans for maintenance-level projects on levees.
Cost Engineer	The cost review should be a certified Cost Engineer.

**c. Documentation of ATR.** DrChecks review software will be used to document all ATR comments, responses and associated resolutions accomplished throughout the review process. Comments should be limited to those that are required to ensure adequacy of the product. Any editorial comments should be provided informally by email to the PDT.

**6. Independent External Peer Review (IEPR).**

IEPR may be required for decision documents under certain circumstances. 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. A risk-informed decision, as described in EC 1165-2-214, is made as to whether IEPR is appropriate. IEPR panels will consist of independent, recognized experts from outside of the USACE in the appropriate disciplines, representing a balance of areas of expertise suitable for the review being conducted. There are two types of IEPR:

- **Type I IEPR.** Type I IEPR reviews are managed outside the USACE and are conducted on project studies. Type I IEPR panels assess the adequacy and acceptability of the economic and environmental assumptions and projections, project evaluation data, economic analysis, environmental analyses, engineering analyses, formulation of alternative plans, methods for integrating risk and uncertainty, models used in the evaluation of environmental impacts of proposed projects, and biological opinions of the project study. Type I IEPR will cover the entire decision document or action and will address all

underlying engineering, economics, and environmental work, not just one aspect of the study. For decision documents where a Type II IEPR (Safety Assurance Review) is anticipated during project implementation, safety assurance shall also be addressed during the Type I IEPR per EC 1165-2-209.

For Section 103 and 205 decision documents prepared under the MVD Model Review Plan, Type I IEPR may or may not be required.

- **Type II IEPR.** Type II IEPR, or Safety Assurance Review (SAR), are managed outside the USACE and are conducted on design and construction activities for hurricane, storm, and flood risk management projects or other projects where existing and potential hazards pose a significant threat to human life. Type II IEPR panels will conduct reviews of the design and construction activities prior to initiation of physical construction and, until construction activities are completed, periodically thereafter on a regular schedule. The reviews shall consider the adequacy, appropriateness, and acceptability of the design and construction activities in assuring public health safety and welfare.

For Section 103 and 205 decision documents prepared under the MVD Model Review Plan, Type II IEPR may or may not be anticipated to be required in the design and implementation phase. The decision on whether Type II IEPR is required will be verified and documented in the review plan prepared for the design and implementation phase of the project.

**a. Decision on IEPR.** It is the policy of USACE that Section 205 project decision documents should undergo Type I IEPR unless ALL of the following criteria are met:

- Federal action is not justified by life safety or failure of the project would not pose a significant threat to human life;
- Life safety consequences and risk of non-performance of a project are not greater than under existing conditions;
- There is no request by the Governor of an affected state for a peer review by independent experts;
- The project does not require an EIS;
- The project/study is not likely to involve significant public dispute as to the size, nature, or effects of the project;
- The project/study is not likely to involve significant public dispute as to the economic or environmental cost or benefit of the project;
- The information in the decision document or anticipated project design is not likely to be based on novel methods, involve the use of innovative materials or techniques, present complex challenges for interpretation, contain precedent-setting methods or models, or present conclusions that are likely to change prevailing practices;
- The project design is not anticipated to require redundancy, resiliency, and/or robustness, unique construction sequencing, or a reduced or overlapping design construction schedule; and
- There are no other circumstances where the Chief of Engineers or Director of Civil Works determines Type I IEPR is warranted.

Further, if Type I IEPR will not be performed:

- Risks of non-performance and residual flooding must be fully disclosed in the decision document and in a public forum prior to final approval of the decision document;
- The non-Federal sponsor must develop a Floodplain Management Plan, including a risk management plan and flood response plan (and evacuation plan if appropriate for the conditions), during the feasibility phase; and

- The non-Federal sponsor must explicitly acknowledge the risks and responsibilities in writing in a letter or other document (such as the Floodplain Management Plan) submitted to the Corps of Engineers along with the final decision document.

The decision on whether the above criteria are met (and a Type I IEPR exclusion is appropriate) is the responsibility of the MVD Commander. Additional factors the MVD Commander might consider include in deciding if an exclusion is appropriate include, but are not limited to: Hydrograph/period of flooding, warning time, depth of flooding, velocity of flooding, nature of area protected, and population protected.

Although the Millington Levee manages flood risks including risks to life safety, the repairs necessary to remedy the design deficiency are relatively minor from a technical standpoint and are not considered a novel method, innovative, complex, or precedent setting. The proposed remedy is not anticipated to require redundancy, resiliency, and or unique construction sequencing or overlapping design construction schedule. Likewise, public dispute is not anticipated regarding the size, nature, or effects of the project. Furthermore, public dispute is not anticipated regarding the economic costs of environmental impacts of the project. Due to these reasons, a Type I IEPR is not proposed.

**b. Products to Undergo Type I IEPR.** Not-Applicable

**c. Required Type I IEPR Panel Expertise.** Not-Applicable

**d. Documentation of Type I IEPR.** Not-Applicable

## **7. Policy and Legal Compliance Review.**

All decision documents will be reviewed throughout the study process for their compliance with law and policy. Guidance for policy and legal compliance reviews is addressed in Appendix H, ER 1105-2-100. These reviews culminate in determinations that the recommendations in the reports and the supporting analyses and coordination comply with law and policy, and warrant approval or further recommendation to higher authority by the MVD Commander. DQC and ATR augment and complement the policy review processes by addressing compliance with pertinent published Army policies, particularly policies on analytical methods and the presentation of findings in decision documents.

## **8. Cost Engineering Directory of Expertise (DX) Review and Certification.**

For CAP projects, ATR of the costs may be conducted by pre-certified district cost personnel within the region or by the Walla Walla Cost DX. The pre-certified list of cost personnel has been established and is maintained by the Cost DX at <https://kme.usace.army.mil/EC/cost/CostAtr/default.aspx>. The cost ATR member will coordinate with the Cost DX for execution of cost ATR and cost certification. The Cost DX will be responsible for final cost certification and may be delegated at the discretion of the Cost DX.

## **9. Model Certification and Approval.**

Approval of planning models under EC 1105-2-412 is not required for CAP projects. MSC commanders remain responsible for assuring the quality of the analyses used in these projects. ATR will be used to ensure that models and analyses are compliant with Corps policy, theoretically sound, computationally accurate, transparent, described to address any limitations of the model or its use, and documented in study reports.

EC 1105-2-412 does not cover engineering models used in planning. The responsible use of well-known and proven USACE developed and commercial engineering software will continue and the professional

practice of documenting the application of the software and modeling results will be followed. As part of the USACE Scientific and Engineering Technology (SET) Initiative, many engineering models have been identified as preferred or acceptable for use on Corps studies and these models should be used whenever appropriate. The selection and application of the model and the input and output data is still the responsibility of the users and is subject to DQC, ATR, and IEPR (if required).

**Planning and Engineering Models.** The following models are anticipated to be used in the development of the decision document: No models will be used.

#### **10. Review Schedules and Costs.**

- **ATR Schedule and Cost.** ATR will be done in March 2013 and take 2 weeks. It will cost \$5000.

- **Type I IEPR Schedule and Cost.** Not-Applicable

#### **11. Public Participation.**

State and Federal resource agencies may be invited to participate in the study covered by this review plan as partner agencies or as technical members of the PDT, as appropriate. State and Federal agencies were contacted as part of the Reconnaissance Process and will be contacted again prior to construction. If an Environmental Assessment is required for the mitigation plan, it will be made available to the public. Otherwise, no public participation is anticipated as part of the Addendum Process.

#### **12. Review Plan Approval and Updates.**

The MVD DST Chief is responsible for approving this review plan and ensuring that use of the MVD Model Review Plan is appropriate for the specific project covered by the plan. The review plan is a living document and may change as the study progresses. The home district is responsible for keeping the review plan up to date. Minor changes to the review plan since the last MVD approval are documented in Attachment 2. Significant changes to the review plan (such as changes to the scope and/or level of review) should be reapproved by MVD following the process used for initially approving the plan. Significant changes may result in MVD determining that use of the MVD Model Review Plan is no longer appropriate. In these cases, a project specific review plan will be prepared and approved in accordance with EC 1165-2-209. The latest version of the review plan, along with the MVD approval memorandum, will be posted on the home district's webpage.

#### **13. Review Plan Points of Contact.**

Public questions and/or comments on this review plan can be directed to the following points of contact:

- Marsha Raus, Planner, 901-544-3455
- Clyde Hunt, Project Manager, 901-544-3115
- Sarah Palmer, MVD District Support Team, 601-634-9410

**Attachment 1: Team Rosters**

Team Member	Role	Phone
Clyde Hunt	Project Manger	901-544-3115
Marsha Raus	Planner	901-544-3455
Robert Hunt, PhD	Hydrologist	901-544-0875
Kevin Keller	Cost Engineer	901-544-0678
Doug Young	Real Estate/ Economics	901-544-3154
Andrea Carpenter	Environmental	901-544-0817
Sarah Palmer	MVD - DST	601-634-9410

**Attachment 2: Review Plan Revisions**

<b>Revision Date</b>	<b>Description of Change</b>	<b>Page/Paragraph Number</b>

## Attachment 2: MVD CAP Review Plan Checklist

<b>Date:</b>	<b>23 January 2013</b>
<b>Originating District:</b>	Memphis
<b>Project/Study Title:</b>	Millington, TN Section 205
<b>P2# and AMSCO#:</b>	154347 & 091666
<b>District POC:</b>	Marsha Raus
<b>MSC Reviewer:</b>	
<b>CAP Authority:</b>	205
<b>Other Program Directed to follow CAP Processes:</b>	

Please fill out this checklist and submit with the draft Review Plan when coordinating with the MSC. Any evaluation boxes checked "No" may indicate the project may not be able to use the MVD Model Review Plan. Further explanation may be needed or a project specific review plan may be required. Additional coordination and issue resolution may be required prior to MSC approval of the Review Plan. Checklist may be limited to Section I or Section II or Both, depending on content of review plan (or subsequent amendments).

### Section I - Decision Documents

REQUIREMENT	EVALUATION
<b>1. Is the Review Plan (RP) for a Continuing Authorities Project? Or Other Program Directed to follow CAP Processes?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  Yes <input type="checkbox"/> No <input type="checkbox"/>
a. Does it include a cover page identifying it as following the Model RP and listing the project/study title, originating district or office, and date of the plan?  b. Does it include a table of contents?  c. Is the purpose of the RP clearly stated?  d. Does it reference the Project Management Plan (PMP) of which the RP is a component?  e. Does it succinctly describe the levels of review: District Quality Control (DQC), Agency Technical Review (ATR), and Independent External Peer Review (IEPR) if applicable for Sec 103 or Sec 205?  f. Does it include a paragraph stating the title, subject, and purpose of the decision document to be reviewed?  g. Does it list the names and disciplines of the Project Delivery Team (PDT)?*	a. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  b. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  c. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  d. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  e. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  f. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  g. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<p><i>*Note: It is highly recommended to put all team member names and contact information in an appendix for easy updating as team members change or the RP is updated.</i></p> <p><b>Comments:</b></p>	



<b>2. Is the RP detailed enough to assess the necessary level and focus of the reviews?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>3. Does the RP define the appropriate level of review for the project/study?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
a. Does it state that DQC will be managed by the home district in accordance with the MVD and district Quality Management Plans?  b. Does it state that ATR will be managed by MVD?  c. Does it state whether IEPR will be performed? For Sec 103 and Sec 205, see additional questions in 5. below. <b>Comments:</b>	a. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  b. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  c. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>4. Does the RP explain how ATR will be accomplished?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
a. Does it identify the anticipated number of reviewers?  b. Does it provide a succinct description of the primary disciplines or expertise needed for the review (not simply a list of disciplines)?  c. Does it indicate that ATR team members will be from outside the home district?  d. Does it indicate where the ATR team leader will be from?  e. If the reviewers are listed by name, does the RP describe the qualifications and years of relevant experience of the ATR team members?*	a. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> b. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> c. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> d. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> e. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>5. For Sec 103 and Sec 205 projects, does the RP explain how IEPR will be accomplished?</b>	Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input checked="" type="checkbox"/>
a. Is an exclusion being requested, requiring CG approval?  b. Does it provide a defensible rationale for the decision on IEPR?  c. If IEPR is required, does it state that IEPR will be managed by an Outside Eligible Organization, external to the Corps of Engineers?  d. If IEPR is required, does the RP indicate which PCX will manage the IEPR and whether any coordination with the PCX has occurred? <b>Comments:</b>	a. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> b. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> c. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> d. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>6. Does the RP address review of sponsor in-kind contributions?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

<b>7. Does the RP address how the review will be documented?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<p>a. Does the RP address the requirement to document ATR and IEPR comments using Dr Checks?</p> <p>b. Does the RP explain how the IEPR will be documented in a Review Report?</p> <p>c. Does the RP document how written responses to the IEPR Review Report will be prepared?</p> <p>c. Does the RP detail how the district will disseminate the final IEPR Review Report, USACE response, and all other materials related to the IEPR on the internet and include them in the applicable decision document?</p> <p><b>Comments:</b></p>	<p>a. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>b. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> n/a <input type="checkbox"/></p> <p>c. Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input checked="" type="checkbox"/></p> <p>d. Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input checked="" type="checkbox"/></p>
<b>8. Does the RP address Policy Compliance and Legal Review?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>9. Does the RP present the tasks, timing and sequence (including deferrals), and costs of reviews?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<p>a. Does it provide a schedule for ATR including review of the Alternative Formulation Briefing (AFB) materials and final report?</p> <p>b. Does it present the timing and sequencing for IEPR?</p> <p>c. Does it include cost estimates for the reviews?</p>	<p>a. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>b. Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input checked="" type="checkbox"/></p> <p>c. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>
<p><b>10. Does the RP indicate the study will address Safety Assurance factors?</b> Factors to be considered include:</p> <ul style="list-style-type: none"> <li>• Where failure leads to significant threat to human life</li> <li>• Novel methods\complexity\ precedent-setting models\policy changing conclusions</li> <li>• Innovative materials or techniques</li> <li>• Design lacks redundancy, resiliency of robustness</li> <li>• Unique construction sequence or acquisition plans</li> <li>• Reduced\overlapping design construction schedule</li> </ul>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/> n/a <input checked="" type="checkbox"/></p> <p><b>Comments:</b></p>
<b>11. Does the RP address opportunities for public participation?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>12. Does the RP indicate ATR of cost estimates will be conducted by pre-certified district cost personnel who will coordinate with the Walla Walla Cost DX?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>13. Has the approval memorandum been prepared and does it accompany the RP?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

**Attachment 3: Draft MSC Approval Memorandum**

*Date:*

*Subject: Review Plan approval for Millington, TN Section 205 Project*

*The attached Review Plan for the Millington, TN Section 205 Project has been prepared in accordance with EC 1165-2-214.*

*The Review Plan has been coordinated with the Review Management Official, Rayford Wilbanks of the Mississippi Valley Division which is the lead office to execute this plan. For further information, contact the RMO at 601-634-5847. The Review Plan does not include independent external peer review.*

*I hereby approve this Review Plan, which is subject to change as circumstances require, consistent with study development under the Project Management Business Process. Subsequent revisions to this Review Plan or its execution will require new written approval from this office.*

*MSC Commander Signature Block*

