

BCOE Items

(documents needed for BCOE signature by Engineering Division (ED))

For In-House Designs

Full size original drawings with signatures of Designer, Checker, and PE/A; cover sheet with Louisville District Signature Block, signed by ITR Team Leader, PE/A, and Chief (LAST)

BCOE Certification – signed by Construction Division first, then ED

Certification of ITR Review – signed by Chief(s)

Completion of Independent Technical Review – signed by in-house design team and ITR team.

Certification of Legal Review – signed by OC

Environmental Permit Actions (Preconstruction) Checklist, document 1867 in PMBP – signed by Environmental team member(s)

(All comments should be closed in DrChecks!!)

Early Release of Product – signed by PM and PE – only required if project was printed and issued to contractors BEFORE BCOE occurred.

SAMPLE BCOE CERTIFICATION

Project Title:

Specification Number:

Installation:

I certify that all appropriate biddability, constructability, operability, and environmental comments received and reviewed by this office by (Date) have been incorporated into the bid package. Feedback has been provided to reviewers for all comments.

Date

Chief, Engineering Division

Date

Chief, Construction Division

(This form is for signature of Chief ED and any other Functional Element Chief whose organizations will be affected by the project. Delete inapplicable organizational elements. Not required if only ED and CD are appropriate.)

CERTIFICATION OF INDEPENDENT TECHNICAL REVIEW

Significant concerns and the explanation of the resolution are as follows:

(Describe the major technical concerns, possible impact, and resolution)

As noted above, all concerns resulting from independent technical review of the project have been considered.

| | |
|---|---------------|
| <i>(Signature)</i> _____ Chief, Planning, Programs and Project Management Division | _____ Date |
|---|---------------|

| | |
|--|---------------|
| <i>(Signature)</i> _____ Chief, Engineering Division | _____ Date |
|--|---------------|

| | |
|---|---------------|
| <i>(Signature)</i> _____ Chief, Operations Division | _____ Date |
|---|---------------|

| | |
|---|---------------|
| <i>(Signature)</i> _____ Chief, Construction Division | _____ Date |
|---|---------------|

| | |
|--|---------------|
| <i>(Signature)</i> _____ Chief, Real Estate Division | _____ Date |
|--|---------------|

COMPLETION OF INDEPENDENT TECHNICAL REVIEW

The District has completed the (type of study) of (project name and location). Notice is hereby given that an independent technical review has been conducted that is appropriate to the level of risk and complexity inherent in the project, as defined in the Quality Control Plan. During the independent technical review, compliance with established policy principles and procedures, utilizing justified and valid assumptions, was verified. This included review of assumptions; methods, procedures, and material used in analyses; alternatives evaluated; the appropriateness of data used and level of data obtained; and reasonableness of the results, including whether the product meets the customer's needs consistent with law and existing Corps policy. The study/design was accomplished by (a District team/personnel from Louisville District/by AE contractor); and the independent technical review was accomplished by (an independent District team/personnel from XX District/by AE contractor).

(Signature)

Study/Design Team Leader and Team Members

Date

(Signature)

Independent Technical Review Team Leader
and Team Members

Date

(To be signed by OC. The same form is used for both In-House and A/E prepared designs.)

CERTIFICATION OF LEGAL REVIEW

The report for _____, including all associated documents required by the National Environmental Policy Act, has been fully reviewed by the Office of Counsel, _____ District and is approved as legally sufficient.

(Signature)

District Counsel

Date

MEMORANDUM FOR RECORD

SUBJECT: Early Release of Documents, associated with the following Project

1. It is hereby agreed between _____, the Customer, and _____, Project Engineer, ED-MA, to release the contract documents for this project for advertising prior to completion of the following requirements of the Louisville District Engineering Division Quality Operating System:

- A. _____
- B. _____
- C. _____
- D. _____

2. The Customer understands and accepts the risks associated with such early release of project documents. Listed below is a summary of the risks:

- A. Schedule _____
- B. Scope _____
- C. Budget _____
- D. Quality _____

3. It is our intent to have the above referenced documents completed in accordance with schedule listed below:

| | Description | Completion Date |
|----|-------------|-----------------|
| A. | _____ | _____ |
| B. | _____ | _____ |
| C. | _____ | _____ |
| D. | _____ | _____ |

All the requirements of the Engineering Division Quality Operating System must be completed prior to Bid Opening/Receipt of Proposals.

Customer

Project Engineer

Date

Date