

FEMA CERTIFICATION CHECKLIST

Community:	City of Pocatello
Levee:	Portneuf River
Date Received by FEMA	
Engineer Reviewer	
Lead Engineer Reviewer	

Review of 65.10 Certification of Levee Package	Document Review		Criteria	Comments
	PASS	FAIL		
DATE: 3/4/2011				
Initial Assessment				
1. Review of signed PAL agreement		no	Yes/No	
2. Review current effective FIS/DFIRM		no	Yes/No	
3. Complete Checklist Inventory to ensure all data has been submitted, as applicable	yes		Yes/No	
4. Coordinate with FEMA/RMC 9 to ensure no current updates to FIS		no	Yes/No	
5. Certified as-built plans submitted?	yes		Yes/No	
6. Risk based certification approach has been coordinated and approved by FEMA		no	Yes/No	
7. All data submitted certified by PE or Federal agency?		no	Yes/No	
Design Criteria				
8. Freeboard Requirements for Riverine Levees	x		65.10	
-minimum 3.0 feet along length	x			
-additional 1.0 foot w/in 100 feet of structures	x			
-additional 0.5 foot at upstream end	x			
9. Exceptions to the minimum riverine free board requirements	x		65.10	
Appropriate engineering analysis demonstrating adequate protection with a lesser free board	x			
Evaluate the uncertainty in the estimated base flood elevation profile and include:	x			
*An assessment of statistical confidence limits of the 1% annual chance discharge	x			
*Changes in stage-discharge relationships	x			
*Source, potential, and magnitude of debris, sediment, and ice accumulation	x			
*Shows that levee will remain structurally stable during the base flood when such additional loading considerations are imposed	x			
10. Under no circumstances will freeboard of less than 2 feet accepted	x		65.10	
11. Freeboard Requirements for Coastal Levees	na		65.10	
1 foot above the height of the 1% annual chance wave or the maximum wave runoff (whichever is greater associated with the 1% annual chance Stillwater surge elevation at the site)	na			
12. Under no circumstances will a freeboard less than 2 feet above the 1% annual chance Stillwater surge elevation be accepted	na		65.10	

Review of 65.10 Certification of Levee Package			Criteria	Comments
	PASS	FAIL		
13. Closures	x		65.10	
all openings must have closure devices as structural parts of the system	x			
14. Embankment Protection	x		65.10	
analyses provided that demonstrate no appreciable erosion will occur during base flood	x			
15. Embankment and Foundation Stability Analyses	x			
seepage analysis during base flood conditions shows stability not affected	x			
alternative analysis for Case IV from USACE EM 1110-2-1913, Chapter 6, Section II	x			
16. Settlement	x		65.10	station 167+75 needs repaired. Levee has been cut for drainage of parking lot.
analyses provided that demonstrate freeboard will be maintained addressing:		x		
embankment loads	x			
compressibility of embankment soils	x			
compressibility of foundation soils	x			
age of levee system	x			
construction compaction methods	x			
detailed settlement analysis using procedures such as in USACE EM 1100-2-1904	x			
17. Joint Probability Interior Drainage Analysis	x		65.10	
flooding source(s) identified	x			
extent of flooded areas(s)	x			
BFE(s) if depth greater than one foot	x			
For areas of interior drainage having average depth greater than 1 foot, mapping depicting the extent of the interior flooding along with supporting documentation	x			
Operation Plan And Criteria				
18. Flood Warning System	x		65.10	
documentation of system under jurisdiction of Federal, State, or community officials	x			
demonstration of sufficient warning time for operating closures	x			
19. Plan of Operation including specific actions and assignments by name or title	x		65.10	
20. Periodic operations of closures not less than once per year	x		65.10	
21. Interior Drainage Systems	x		65.10	
Flood Warning system	x			
documentation of system under jurisdiction of Federal, State, or community officials	x			
demonstration of sufficient warning time for evacuations and operating mechanized portions of system	x			
Plan of Operation including specific actions and assignments by name or title	x			
Manual Backup provision for activation of automated systems	x			

Review of 65.10 Certification of Levee Package			Criteria	Comments
	PASS	FAIL		
Maintenance Plan				
22. Officially adopted plan	x		65.10	
23. All maintenance under the jurisdiction of Federal, State, or local government agency in a community participating in NFIP		x	65.10	
24. Document the formal procedure ensuring that the stability, height, and overall integrity of the levee and its associated structures and systems are maintained.	x		65.10	
25. Plan specifies	x		65.10	
Maintenance activities to be performed	x			
Frequency	x			
Person by name or title responsible	x			
COMMENTS				