Floodplain Development Permit No. _____

ENGINEERING "NO-RISE" CERTIFICATION

Community: _____ County: _____ State: _____

_____	_____
Applicant Date	Engineer Date
_____	_____
Address	Address
_____	_____
Telephone	Telephone

SITE DATA:

1. Location: ____ ¼; ____ ¼; Section _____; Range _____; Township _____
   Street Address: _____
2. Panel(s) No. of NFIP map(s) affected: _____
3. Type of development: Filling ____ Grading ____ Excavation ____ Minor Improv _____
   Substantial-Improv _____ New Construction ____ Other _____
4. Description of Development: _____
   _____
5. Name of flooding source: _____

COMMENTS:

_____

_____

_____

_____

_____

This is to certify that I am a duly qualified engineer licensed to practice in the State of _____. It is to further certify that the attached technical data supports the fact that the proposed development described above will not create any increase to the 100-year elevations on said flooding source above at published cross-sections in the Flood Insurance Study for the above community dated ___ and will not create any increase to the 100-year flood elevations at unpublished cross-section in the vicinity of the proposed development.

_____

Signature Date

(Seal)

_____

Title License No.

to the revised existing conditions model to represent proposed conditions, should be well documented and submitted with all supporting data.

f. Copy of effective Floodway Data Table copied from the FIS report.

g. Statement defining source of additional cross-section topographic data and supporting information.

h. Cross-section plots of the added cross sections, for revised existing and proposed conditions.

i. Certified planimetric (boundary survey) information indicating the location of structures on the property.

j. Copy of the microfiche, or other applicable source, from which input for original Step-Backwater model was taken.

k. Floppy disk with all input files.

The engineering "no-rise" certification and supporting technical data must stipulate NO impact on the 100-year flood elevations (mandatory), floodway elevations (mandatory by state), or floodway widths (optional) at the new cross-sections and at all existing cross-sections anywhere in the model. Therefore, the revised computer model should be run for a sufficient distance (usually one mile, depending on hydraulic slope of the stream) upstream of the development site to ensure proper "no-rise" certification.

If published floodway widths are changed as a result of the encroachment, then a floodway revision will be required as described in Part 65.7 of the NFIP regulations.

Attached is a sample "no-rise" certification form that can be completed by a registered professional engineer and supplied to the community, along with the supporting technical data when applying for a development permit.