PRODUCTION AREA DESIGN & CONSTRUCTION REPORT

PART I: DAIRY FACILITY INFORMATION
A. Name of Dairy or Business Operating the Dairy: _________________________________

Physical address of Dairy:

Number and Street  City  County  Zip Code

B. Operator Name: __________________________ Telephone No: __________________________

Operator mailing address:

Number and Street  City  County  Zip Code

C. Owner Name: __________________________ Telephone No: __________________________

Owner Mailing Address:

Number and Street  City  County  Zip Code

PART II: DESIGN AND CONSTRUCTION DETAILS
A. Corrals and Pens
(1) Is all process wastewater collected in the retention pond?  □Yes  □No

If Yes, describe how (circle all that apply):

ditch  curbs  berm(s)  drainpipe  sumps  pumps  other

Explain how your system works: ____________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

If No, describe what is done with it: _______________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

(2) Is all run on water (clean precipitation and surface drainage) diverted away from the production area?  □Yes  □No

If Yes, describe how (circle all that apply):

ditch  curbs  berm(s)  slope  elevation  other

Explain how your system works: ____________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
If No, identify areas where the run on occurs: ____________________________

If No, identify how the run on is contained: ____________________________

(3) If run on water has the potential to contact manure and is not contained, explain what modifications or improvements are proposed, and provide a schedule for construction. (Note: a certification of completion must be provided when complete): ____________________________

(4) Are there areas where water contacting manure stands for more than 72 hours? □Yes □No

If No, explain how standing water is avoided: ____________________________

If Yes, describe what modifications or improvements are proposed, and provide a schedule for construction. (Note: a certification of completion must be provided when complete): ____________________________

(5) Are there conveyance structures such as earthen ditches, bermed channels, or swales where manure water stands for more than 72 hours? □Yes □No

If No, explain how standing water is avoided: ____________________________

If Yes, explain what modifications or improvements are proposed, and provide a schedule for construction. Note: a certification of completion must be provided when complete): ____________________________
B. Animal Housing Area

(1) Is the animal housing area (i.e., barn, shed, milk parlor, paved and unpaved roadways and areas within the production area, etc.) designed, and constructed to drain all water that has contacted animal wastes to the retention pond? □Yes □No □Partially

If Yes, describe how (circle all that apply)

ditch curbs berm(s) slope elevation drainpipe other

Explain how your system works: ___________________________________________________________

_____________________________________________________________________________________

_____________________________________________________________________________________

_____________________________________________________________________________________

If No or Partially, describe the areas not diverted to the retention pond: ______________________

_____________________________________________________________________________________

_____________________________________________________________________________________

_____________________________________________________________________________________

For the areas not diverted to the retention pond, explain what modifications or improvements are proposed, and a schedule for construction. (Note: a certification of completion must be provided when complete): ______________________

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_____________________________________________________________________________________

_____________________________________________________________________________________

(2) Are there any areas, outside of the retention system, where water that has contacted manure stands for more than 72 hours? □Yes □No

If No, describe how your system works to avoid standing water: ______________________

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_____________________________________________________________________________________

_____________________________________________________________________________________

If Yes, explain what modifications or improvements are proposed, and provide a schedule for construction. A certification of completion must be provided when complete: ______________________

_____________________________________________________________________________________

_____________________________________________________________________________________

_____________________________________________________________________________________

(3) Are there conveyance structures such as earthen ditches, bermed channels, or swales where water that has contacted manure stands for more than 72 hours, or where parts of the conveyance system are used for storage of manure water? □Yes □No

If Yes, explain what modifications or improvements are proposed to prevent this condition, and provide a schedule for construction. (Note: a certification of completion must be provided when complete): ______________________

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_____________________________________________________________________________________

_____________________________________________________________________________________

_____________________________________________________________________________________

_____________________________________________________________________________________
C. Manure and Feed Storage Area

1. Is all leachate or water that has contacted stored manure, bedding, or feed collected in the retention pond? □Yes □No

If Yes, describe how (circle all that apply):
- ditch
- curbs
- berm(s)
- drainpipe
- sumps
- pumps
- other

Explain how your system works: ____________________________

__________________________

If No, describe where it is collected and what is done with it: ____________________________

__________________________

If necessary, explain what modifications or improvements are proposed, and provide a schedule for construction. (Note: a certification of completion must be provided when complete): __________

__________________________

(2) Are there any areas where leachate or water contacting stored manure, bedding, or feed stands for more than 72 hours? □Yes □No

If No, describe how standing leachate and water is prevented or handled: ____________________________

__________________________

If Yes, explain what modifications or improvements are proposed, and provide a schedule for construction. (Note: a certification of completion must be provided when complete): __________

__________________________

(3) Are there conveyance structures such as earthen ditches, bermed channels, or swales where leachate or water that has contacted stored manure, bedding, or feed stands for more than 72 hours, or are there parts of the system that are used for storage of leachate or manure water? □Yes □No

If Yes, explain what modifications or improvements are proposed to prevent this condition, and provide a schedule for construction. (Notes: a certification of completion must be provided when complete): __________

__________________________

_________________________________________________________________________

_________________________________________________________________________

_________________________________________________________________________

PART III: CERTIFICATION OF COMPLETION THAT PROPOSED MODIFICATIONS OR IMPROVEMENTS TO ACHIEVE THE DESIGN AND CONSTRUCTION CRITERIA (due by 1 July 2011)
I certify that the modifications or improvements identified above or similar alternatives were completed to achieve collection and management of all process wastewater, water that has contacted animal wastes, and runoff and leachate from manure and feed storage areas.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

_________________________________________  ________________________________________
SIGNATURE OF OWNER                      SIGNATURE OF OPERATOR

_________________________________________  ________________________________________
PRINT OR TYPE NAME                        PRINT OR TYPE NAME

_________________________________________  ________________________________________
DATE                                     DATE