ATTACHMENT A

DEVIATION NUMBER _____

PUBLIC WATER AND SEWAGE SYSTEM DEVIATION REQUEST

FOR DEVIATIONS SUBMITTED BY A PROFESSIONAL ENGINEER

Sanitation in Subdivision and Public Water Supply Acts

Project Name:_____DEQ or EQ Number (if known):_____

Engineer Name: _____

Circular/Rule:

□ DEQ-1 Water Works
□ DEQ-2 Wastewater Facilities
□ DEQ-3 Small Water Systems
☒DEQ-4 Subsurface Wastewater Treatment
□ DEQ-8 Subdivision Storm Drainage
□ DEQ-10 Springs for Public Water Systems
□ ARM 17.36
□ ARM 17.30

STANDARD OR RULE NUMBER: 17.36.320(1)

EXISTING STANDARD/RULE LANGUAGE:
17.36.320(1)-Circular DEQ-4 as it relates to pressure distribution requirements outlined in Table 2.1-1 (a) (500-ft length) and (c) (1,000-sf area). All components of sewage treatment systems must conform with Circular DEQ-4.

PROPOSED STANDARD/RULE LANGUAGE:
Systems that have ANSI/NSF 40 certification shall be exempt from subsections (a) and (c) above regarding pressure dosing requirements when pressure dosing was not used in the certification testing up to the ANSI/NSF rated capacity.

JUSTIFICATION: ***attach additional information as necessary***
Advanced Enviro-Septic systems are certified to comply with NSF/ANSI 40 Class I wastewater treatment criteria without pressure distribution. Because of the high levels of organic treatment, pressure dosing is not required to ensure adequate treatment of the wastewater. Therefore, the Table 2.1-1 (a) and (c) requirement for the use of pressure distribution in systems utilizing 500 linear feet of Advanced Enviro-Septic pipe or exceeding 1,000 square feet of system sand basal area before allowable reductions is not necessary to protect public health and the quality of state waters, allowing for gravity distribution of effluent in the Advanced Enviro-Septic pipe.

In accordance with ARM 17.38.101 (4) (j), I certify that strict adherence to the above standard is not necessary to protect public health and the quality of state waters.

_____ (Date *PE Stamp* Signed)
(Signature of Professional Engineer)

Montana P.E. Number_____

For Department Use Only:
Review Engineer's Recommendation: