Appendix A – Radon Mitigation System Inspection Checklist

1. Record System Address:

Street: __________________________ Town: __________________________ State: __________________________

2. Number of Dwellings [1 or 2]: ______

3. Radon Zone Designation (§1201): ______

4. Verify Radon System Installed:

Continue inspection of items 5 through 21.

5. Foundations (§302.1): ______ Verify all foundation areas in contact with the soil are treated as part of the mitigation system.

6. Masonry Foundation (§404.1.2): ______ Verify filled block course along top of foundation wall and under doors and windows, if applicable.

7. Floor Sump (§404.1.1): ______ Verify lid sealed on floor sump.

8. Floor Drains (§404.1.3): ______ Verify radon resistant drains installed in any drain with exposure to the soil.

* Items 9, 10 & 18 are only required for an active radon mitigation system with fan installed.

c. **System Pressure** (§1001.2):  
   - Record fan system start-up pressure.

d. **System Labeling** (§1001.4):  
   - Verify System Label on pipe.

10. **System Documentation**
   - Verify documentation package.

11. **Pipe Size** (§501.1):  
   - Verify pipe is minimum 3 inch [7.6 cm] diameter PVC or ABS.

12. **Pipe Labeling** (§501.10):  
   - Verify pipe is labeled on each floor, if visible.

13. **Pipe Slope** (§501.5):  
   - Verify slopes on all horizontal pipes slopes.

14. **Pipe Insulation** (§501.9):  
   - Verify pipe insulation, if required.

15. **Electrical** (§701.2):  
   - Verify junction box and disconnect for fan.

16. **Fan Location** (§901.8):  
   - Verify fan properly located outside occupiable space: attic, garage, roof, etc.

17. **Fan Clearance** (§701.1):  
   - Verify an area of vertical height not less than 48 inches [122 cm] and a diameter of not less than 21 inches [53 cm] provided in the area where the radon fan is (or can be) installed.

18. **Radon Fan** (§901.3):  
   - Verify fan is installed and running.

19. **Radon Discharge** (§601):  
   - Verify pipe discharges upward outside the building, 1 foot [30 cm] above the roof surface, not less than 10 feet [3 m] horizontally from a vertical wall that extends above the roof penetrated, 10 feet [3 m] above the ground, 2 feet [60 cm] above any operable door or window within 10 feet [3 m] in this building or any adjacent building and 3 feet [91 cm] above or 10 feet [3 m] away from mechanical air intake openings.

20. **Test Kit** (§801.1):  
   - Verify long term radon-in-air test kits are provided for each dwelling.

21. **Radon Test** (§1101):  
   - Attach certified test result below NAL.

**Inspected By:** ___________________________  
**Date:** ___________________________

**Notes:**  
________________________________________________________________________
________________________________________________________________________
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