Petroleum Tank Release Compensation Board
Aboveground Storage Tank
Self-Inspection Checklist

		Tank #	Tank#	Tank#	Tank #	Tank #
1	Is the aboveground storage tank (AST) temporary or permanently removed from service? (If yes, notification to the State Fire Marshal's office is required)	YES NO	YES NO	YES NO	YES NO	YES NO
2	Is there an underground line connected to the aboveground storage tank? (If yes, registration with DEQ is required.)	YES NO	YES NO	YES NO	YES NO	YES NO
3a	(i) Is the aboveground tank protected from vehicle impacts by posts constructed of steel not less than 4 inches in diameter and concrete filled? (ARM 17.58.326(1)(a)(i))	YES NO	YES NO	YES NO	YES NO	YES NO
	(ii)Are the guard posts spaced not more than 4 feet between posts on center? (ARM 17.58.326(1)(a)(i))	YES NO	YES NO	YES NO	YES NO	YES NO
	(iii) Are the guard posts set not less than 3 feet deep in a concrete footing of not less than 15-inches in diameter? (ARM 17.58.326(1)(a)(i))	YES NO	YES NO	YES NO	YES NO	YES NO
	(iv) Are the guard posts set with the top of the posts not less than 3 feet above the ground? (ARM 17.58.326(1)(a)(i))	YES NO	YES NO	YES NO	YES NO	YES NO
	(v) Are the guard posts located not less than 3 feet from the protected object? (ARM 17.58.326(1)(a)(i))	YES NO	YES NO	YES NO	YES NO	YES NO
3b	**Or** is the tank protected by a physical barrier at least 36 inches in height and can resist a force of 12,000 pounds applied 36 inches above the adjacent ground surface? (ARM 17.58.326(1)(a)(i))	YES NO	YES NO	YES NO	YES NO	YES NO
4	Is the secondary containment of the outdoor storage area designed to contain a spill of the largest vessel? (ARM 17.58.326(1)(a)(v))	YES NO	YES NO	YES NO	YES NO	YES NO
5	Does the aboveground tank secondary containment wall have at least 4.6 inches of freeboard? (ARM 17.58.326(1)(a)(v))	YES NO	YES NO	YES NO	YES NO	YES NO
6a	Does the aboveground tank have an audible or visual alarm signal to notify the person filling the tank the fluid level has reached 90 percent of tank capacity no later than December 31, 2013? (ARM 17.58.326(1)(a)(vi)(A))	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
6b	**Or** does the tank have a petroleum impermeable secondary containment designed in accordance with the International Fire Code no later than December 31, 2013? (ARM 17.58.326(1)(a)(vi)(B))	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
7	Is the metal tank welded, riveted and caulked, bolted, or constructed using a combination of these methods? (ARM 17.58.326(1)(b)(i))	YES NO	YES NO	YES NO	YES NO	YES NO
8	Is the aboveground tank resting on the ground or on a foundation made of concrete, masonry, piling, or steel? (ARM 17.58.326(1)(b)(ii))	YES NO	YES NO	YES NO	YES NO	YES NO
9	Is the aboveground tank foundation designed to minimize the possibility of uneven settling of the tank and to minimize corrosion in any part of the tank resting on the foundation? (ARM 17.58.326(1)(b)(iii))	YES NO	YES NO	YES NO	YES NO	YES NO
10	If required by 40 Code of Federal Regulations, Section 112.3, do you have a Spill Prevention, Control and Countermeasure Plan? (ARM 17.58.326(1)(e))	YES/ NO/ Not Required				

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		Tank #	Tank#	Tank#	Tank #	Tank #
AST Piping						
1	Is the piping maintained liquid tight? (ARM 17.58.326(1)(b)(iv))	YES NO	YES NO	YES NO	YES NO	YES NO
2	Is the piping joint liquid tight and welded, flanged, threaded or mechanically attached? (ARM 17.58.326(1)(b)(v))	YES NO	YES NO	YES NO	YES NO	YES NO
3	Are the threaded aboveground joints made with a suitable thread sealant or lubricant? (ARM 17.58.326(1)(b)(vi))	YES NO	YES NO	YES NO	YES NO	YES NO
4	Is the aboveground piping system subject to external corrosion protected? (ARM 17.58.326(1)(b)(vii)), (ARM 17.58.326(1)(c)(ii))	YES NO	YES NO	YES NO	YES NO	YES NO
5	Is the piping in contact with the soil properly engineered, installed and corrosion protected? (ARM 17.58.326(1)(c)(i))	YES NO	YES NO	YES NO	YES NO	YES NO
6	Is the aboveground piping substantially supported and protected against physical damage? (ARM 17.58.326(1)(d)(x)(A))	YES NO	YES NO	YES NO	YES NO	YES NO
Dispensers						
1	Is the tank provided with an accessible emergency disconnect switch in an approved location to stop the transfer of fuel to the dispensers in the event of a fuel spill or other emergency? (ARM 17.58.326(1)(a)(ii))	YES NO	YES NO	YES NO	YES NO	YES NO
2	Is the emergency disconnect switch for exterior fuel dispenser located within 100 feet of, but not less than 20 feet from the fuel dispensers? (ARM 17.58.326(1)(a)(ii))	YES NO	YES NO	YES NO	YES NO	YES NO
3	Are the dispensing devices protected against physical damage by mounting on a concrete island six inches or more in height? (ARM 17.58.326(1)(a)(iii))	YES NO	YES NO	YES NO	YES NO	YES NO
4	Are the dispensing hoses for gasoline and diesel equipped with a listed emergency breakaway device designed to retain liquid on both sides of the breakaway point? (ARM 17.58.326(1)(a)(iv))	YES NO	YES NO	YES NO	YES NO	YES NO
5	If the dispensing hoses are attached to a hose-retrieving mechanism, do they have a breakaway located between the hose nozzle and the point of attachment of the retrieval mechanism to the hose? (ARM 17.58.326(1)(a)(iv))	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A	YES NO N/A
6	Are the dispensing devices mounted on concrete islands and securely bolted in place and protected against collision damage? (ARM 17.58.326(1)(c)(iii))	YES NO	YES NO	YES NO	YES NO	YES NO

Comments: