

2008-2009 SELF-AUDIT FORM FOR ARKANSAS ABOVEGROUND STORAGE TANKS

(If you need additional forms, please **Do Not Copy**. Instead, contact the RST Division.)

Do Not Staple

Apr 30-00011

30001652
FACILITY ID #

Return original forms to ADEQ, RST Division,
5301 Northshore Dr., No. Little Rock, AR 72118-5317
No later than September 30, 2008.

Owner Name (print)
ENTERGY ARKANSAS INC

Address
425 WEST CAPITOL AVENUE

City **State** **Zip Code**
LITTLE ROCK AR 72203 -

Facility Name (print)
LAKE CATHERINE PLANT

Address **Date of Evaluation**
141 WEST COUNTY LINE ROAD 08/21/08

City **State** **Zip Code**
MALVERN AR 72104 -

Please note that completing this checklist does not guarantee you are in compliance with AST requirements. Be sure to check with the Arkansas State Fire Marshal if you have any questions concerning this form or compliance. **YOU MUST COMPLETE A NEW FORM ANNUALLY.**

RELEASE CONTROL: NFFA 30, 2-3.4 Only mark answers in columns for tanks you actually have. 1 tank per column.

	AST #1	AST #2	AST #3	AST #4
Double Wall Tank?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
Documented Test Results (Mfgs. Recommendations): NFFA 30,2-8.3.5				
A. Primary Tank (inner)?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
B. Interstitial Space?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA

IMPOUNDING AROUND TANKS (dikes, levees & berms): NFFA 30, 2-3.4.3

A. Is base sloped to dike's lowest point?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA
B. Is volumetric capacity of impoundment greater than capacity of largest tank?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
C. Are dike walls constructed from materials that are liquid tight?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA
D. Is drain valve lockable, closed and accessible from outside impoundment?	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA
Is Anti-siphon Device installed? NFFA 30A 2-1.7	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
Is current Spill Prevention, Control and Countermeasure Plan available?	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA

PRESSURIZED PIPING (Underground Piping Only): NFFA 30A, 4-3.3

A. Automatic flow restrictor?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
B. Automatic shutoff device?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
C. Continuous alarm system?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
D. Annual line tightness testing?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA

SUCTION PIPING (Underground Piping Only):

A. Tightness Testing?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
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Shade Circles Like This--> ● Not Like This--> ~~○~~ ~~○~~



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30001652

FACILITY ID #

CORROSION PROTECTION (Tanks):

Only mark answers in columns for tanks you actually have. 1 tank per column.

	AST #1	AST #2	AST #3	AST #4
Is tank in contact with its environment (soil or water)?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
Tank is retrofitted with which cathodic protection method:				
A. Impressed Current?	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA
B. Sacrificial Anodes?	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA
Specify any other method used to achieve tank's corrosion protection:				

CORROSION PROTECTION (Piping):

Only mark answers in columns for tanks you actually have. 1 tank per column.

Piping is non-corrodible material (fiberglass, flexible piping, etc.)?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
Piping is retrofitted with which cathodic protection method:				
A. Impressed Current?	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA
B. Sacrificial Anodes?	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA
Specify any other method used to achieve piping's corrosion protection:				

RECORDS FOR CATHODIC PROTECTION:

Only mark answers in columns for tanks you actually have. 1 tank per column.

If you have impressed current systems or sacrificial anodes, you have the documentation of the last 2 tests conducted within 6 months of installation, at least every 3 years thereafter, and within 6 months of a repair?	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA
If you have an impressed current system, you have documentation of the last three rectifier readings that need to be taken every 60 days to show that the rectifier is working properly? (Most ASTs will share one rectifier.)	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA

SPILL PROTECTION:

Only mark answers in columns for tanks you actually have. 1 tank per column.

AST has working spill protection equipment?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA
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OVERFILL PROTECTION:

Only mark answers in columns for tanks you actually have. 1 tank per column.

AST has working overfill protection equipment?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
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EMERGENCY VENTING:

NFPA 30, 2-3.6.1

AST has properly designed emergency relief vents?	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA
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OTHER REQUIREMENTS:

Respond in each row for entire facility

Permit applied for and received from Arkansas State Fire Marshal's Office? (For ASTs installed after June 15, 1992)	<input type="radio"/> Y <input type="radio"/> N <input checked="" type="radio"/> NA
Current AST notification form filed with ADEQ (for ASTs 1,320-40,000 gallons storing petroleum)?	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/> NA
Records on site for all system repairs?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA
Correct ADEQ Registration Certificate (with current year's sticker) posted in a conspicuous location at the facility?	<input type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> NA

CERTIFICATION (Read and sign after completing all sections)

I certify under penalty of law that I have personally completed and am familiar with the information submitted in this and all attached documents, and that the submitted information is true, accurate and complete.

Owner Name (print)	Owner Signature	Date Signed
Ralph Crosby	Ralph Crosby	08/25/08

RECEIVED

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ADEQ-RST

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