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Kayne Anderson MLP Investment CO  
Form NSAR-A  
July 30, 2014

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011 A000002 UBS SECURITIES LLC  
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011 C020002 NY  
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011 A000003 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.  
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011 A000004 MORGAN STANLEY & CO. LLC  
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014 A000001 KA ASSOCIATES, INC.  
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SIGNATURE	TERRY A. HART	
TITLE	CFO	