NYSE Regulation

June 15, 2010

Ms. Cecile Peters Chief, IT Services Division of Corporate Finance Securities and Exchange Commission 100 F Street, NE Washington, D.C. 20549

Received SEC JUN 1 5 2010 Washington, DC 20549

NYSE Regulation, Inc. | 20 Broad Street New York, New York 10005 nyseregulation.com

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Dear Ms. Peters:

This is to certify that on June 8, 2010 the NYSE Amex LLC (the "Exchange") received from ARMOUR Residential REIT, Inc. (the "Registrant"), a copy of the Registrant's application on Form 8-A for the registration of the following securities:

Common Stock, par value \$0.001 per share

Warrants, each exercisable for one share of Common Stock at an exercise price of \$11.00 per share

We further certify that the above described securities have been approved by the Exchange for listing and registration.

We understand that the Registrant is seeking immediate acceleration of the effective date of registration, and we hereby join in such request.

Sincerely,

Jamie Patturelli Assistant Director, Corporate Compliance New York Stock Exchange, Inc.