



Manufactured Building

Wayne Goodwin | Commissioner of Insurance
Tim Bradley | Assistant State Fire Marshal

MEMORANDUM

DATE: April 20, 2012 (updates July 10, 2009 memo)

TO: Approved Third Party Certification Agencies

FROM: Alan D. Greene, P.E.
Chief Building Code Consultant
Manufactured Building Division

RE: Coastal High Hazard and Ocean Hazard Areas

All of you are aware of the requirements in **Chapter 46, NC Residential Code, 2012 Edition**, regarding homes placed in Coastal High Hazard and Ocean Hazard Areas, in particular the requirements given in **Table 4605.5**. In North Carolina it is not uncommon to have a modular home sited such that it is in a 130 mph wind zone, but is NOT in a Coastal High Hazard or Ocean Hazard Area as defined in **Section 4602**. Thus the home could be designed for all the structural requirements for a 130 mph wind zone, but not the requirements of **Table 4605.5**.

We are aware of situations where the home is designed as described above (130 mph, but not Coastal High Hazard or Ocean Hazard), and there is a notation on the plans to the effect that the home is not designed for Coastal High Hazard or Ocean Hazard Areas. However, the Data Plate for the home only states that it is designed for a 130 mph wind zone. **As an extra safeguard, effective immediately the Data Plate for all homes that are designed for 130 mph but not the Coastal or Ocean hazards shall state:**

This home is NOT designed for placement in Coastal High Hazard Areas or Ocean Hazard Areas.

All third party agencies are to insure that this note, when required, appears on the Data Plate of the home sited under these conditions.

cc: Joseph H. Sadler, Jr., P.E. -- Deputy Director
C. Patrick Walker, P.E. -- Technical Services Manager
Michael J. Hamm, P.E. -- Building Code Consultant
P. Shane Phelps -- Building Code Consultant