

Request/Complaint to the Georgia Professional Licensing Boards Concerning the Westinghouse Experimental AP1000 Reactor and Use of Professional Engineers to Seal (Certify) Design Drawings – Investigation Warranted to Determine Compliance with State Laws

December 12, 2017

I am filing this document with the Georgia Professional Licensing Boards to state my concern and request an investigation to determine whether all laws and regulations have been complied with concerning preparation of design drawings for the Westinghouse experimental AP1000 nuclear power reactors that are under construction by Georgia Power in Burke County, Georgia.

My concern is that unlicensed contractors and or engineers are providing labor, design, and management on a project that is incredibly dangerous if it is done wrong.

On September 24, 2017, news broke with the *Charleston Post & Courier*, about use of improperly licensed engineers to design the Virgil C. Summer reactors in South Carolina. I am concerned whether that practice also occurred in Georgia.

I request an investigation to determine whether or not individuals who prepared design drawings for the Westinghouse AP1000 nuclear reactors that are under construction by Georgia Power at Vogtle 3 & 4 were, and are, properly licensed and qualified.

Unqualified individuals rather than licensed engineers may have prepared design drawings and such drawings may have lacked the proper professional engineer review that is required by State of Georgia and Nuclear Regulatory Commission regulations.

In public hearings currently underway at the Georgia Public Service Commission (PSC) considering cancellation of the Vogtle 3 & 4 projects, neither Georgia Power witnesses, nor PSC construction monitors were able to give clear answers to whether the practice of using unlicensed engineers and unreviewed designs which has come to light in South Carolina, has also taken place in Georgia.

This issue is of highest concern to me and my organization and to public health and safety. The severity of the situation surrounding SCE&G's compliance with South Carolina law as it concerns certification of reactor design plans and design changes merits prompt review and investigation by the members of the Georgia Professional Licensing Boards.

Thank you for your prompt attention to this urgent matter facing our state.

Submitted by:

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Resources:

1. Article from Charleston Post and Courier, Stamped for failure: Westinghouse and SCANA used unlicensed workers to design abandoned S.C. nuclear reactors, September 24, 2017 https://www.postandcourier.com/business/stamped-for-failure-westinghouse-and-scana-used-unlicensed-workers-to/article_3ea2046a-9d39-11e7-a186-cb396c86b8b9.html
2. Westinghouse memo entitled “Westinghouse/Stone & Webster Consortium Position on the Applicability of South Carolina State Professional Engineering Laws and Building Codes at V.C. Summer Units 2 & 3,” May 7, 2012
<https://bloximages.newyork1.vip.townnews.com/postandcourier.com/content/tncms/assets/v3/editorial/7/be/7be6adda-9d66-11e7-8caf-a7c36596d2e0/59c15fe5388cd.pdf.pdf>
3. Request/Complaint to the South Carolina Department of Labor, Licensing and Regulation (LLR) Concerning the Westinghouse Experimental AP1000 Reactor and Use of Professional Engineers to Seal (Certify) Design Drawings – Investigation Warranted to Determine Compliance with State Laws, October 19, 2017
<https://dms.psc.sc.gov/Attachments/Matter/b12a9820-1c06-4aad-98a5-2839c92f267c>