

# GENERATOR SHELTER IMPACT TEST REPORT (.04 Material)

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## Executive Summary

Per the request of the Department of Emergency Management and the Department of Management Services, Barkley Consulting Engineers, Inc. supervised a modified large missile impact test on generator enclosures (.04 material). The purpose of the test was to determine if the JRS Custom Fabrications, Inc. supplied enclosures would meet the modified (see modification section, page 4) large missile impact test. The tests were conducted at JRS Custom Fabrications, Inc., 168 NW 68th Avenue, Ocala, FL on May 16th & 17th 2007. This summary only discusses the .04 material.

After multiple tests of the .04 material, it was determined that it is incapable of resisting the large missile impact. As such, no full report was generated for the assembly utilizing this material. Please refer to the .08 material report for discussion of the test procedure.

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