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NRC Proposes \$7,000 Fine To A Michigan Cardiology Company

The Nuclear Regulatory Commission staff has proposed a \$7,000 civil penalty to the Bradley D. Bastow cardiology practice for failing to meet the terms of the NRC's [Confirmatory Order](#). The Order was issued for violations in the company's safety practices in handling nuclear material. The cardiology practice, based in South Haven, Mich., uses radioactive material for diagnostic medical tests.

The Order, issued Sept. 3, 2013, documented the company's commitment to correct the weaknesses in radiation safety practices identified during an [NRC special inspection](#) and an [investigation](#) looking into how the practice handled radioactive material.

In 2014, the NRC conducted [independent inspections](#) to assess the implementation of the commitments outlined in the Order and concluded the Bastow practice failed to complete some of the required corrective actions. Specifically, the company failed to repair an inoperable radiation measurement device and Dr. Bradley Bastow failed to observe the work of a Radiation Safety Officer outside of the Bastow practice. In addition, the company failed to adhere to Order deadlines for providing written reports.

“Even though these violations did not result in harm to members of the public, our action underscores the expectation that NRC license holders will adhere to NRC requirements to make sure nuclear material is used in a manner that maintains public safety,” said NRC Region III Administrator Cynthia D. Pederson.

The Bastow practice is required to provide the NRC with a written response on how the company intends to resolve the nuclear safety problems. The NRC will conduct an independent review to make sure these corrective actions are effective and sustainable.

The company can contest the imposition of the civil penalty within 30 days of the Notice of Violation issuance date.

The NRC's Notice of Violation will be available on the [NRC's website](#).