

**Environmental Analysis for the
Proposed Change in the Detailed
Design for the Gammas, Electrons
and Muons (GEM) Detector for the
Superconducting Super Collider**

Joseph Cipriano - SSC Laboratory
Paul L. Ziemer, Department of Energy

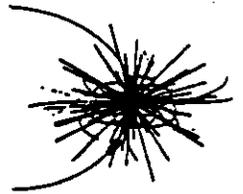
May 13, 1992

Abstract:

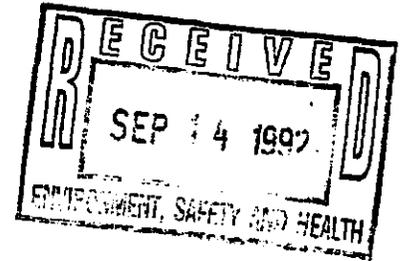
Memorandum from the Department of Energy responding to a request from Joseph Cipriano for an Environmental Analysis of the GEM Detector.



Department of Energy
SSC Project Office
2550 Beckleymeade, Mail Stop 1020
Dallas, Texas 75237-3946



SEP 10 1992



Mr. Ed Siskin
Superconducting Super Collider Laboratory
2550 Beckleymeade Avenue, MS 1090
Dallas, Texas 75237

Subject: Environmental Analysis for the Proposed Change in
the Detailed Design for the Gammmas, Electrons and
Muons (GEM) Detector for the Superconducting Super
Collider

Dear Mr. Siskin:

The Department of Energy (DOE), Office of Environment, Safety and Health (ES&H) has completed its review of the Environmental Analyses for the proposed change in the detailed design for the GEM Detector for the Superconducting Super Collider (SSC) and concurs that there are no environmental issues associated with the change which were not previously addressed in the Supplemental Environmental Impact Statement. Therefore, the SSC Laboratory may proceed with its construction plans as approved by DOE.

A copy of the ES&H concurrence letter is provided for your information and use.

Sincerely,

Joseph R. Cipriano
Associate Director
Office of Energy Research
Superconducting Super Collider
SSC Project Director

Enclosure

c: Larry Coulson
R. Schwitters

memorandum

DATE:

REPLY TO
ATTN OF:

EH-25

SUBJECT:

Environmental Analysis for the Proposed Change in Detailed Design for the Gammas, Electrons and Muons (GEM) Detector for the Superconducting Super Collider (SSC)

TO:

William Happer
Director
Office of Energy Research

As requested in a memorandum from Joseph R. Cipriano, dated July 10, 1992, we have reviewed the proposed changes and subject Environmental Analysis for the Superconducting Super Collider. I have determined that the proposed changes do not represent substantial changes relevant to environmental concerns, nor significant new circumstances or information relevant to environmental concerns within the meaning of 40 CFR 1502.9(c)(1) and 10 CFR 1021.314, and agree that the existing NEPA documentation for the SSC adequately addresses the environmental effects of construction and operation of the SSC. Therefore, a supplement to the SSC SEIS is not required. Be advised that the State and the public should be notified of the availability of this supplement analysis and determination in accordance with DOE 5440.1D(7)(17) and 10 CFR 1021.314(3)(e).

Paul L. Ziemer, Ph.D.
Assistant Secretary
Environment, Safety and Health

cc: James Farley, ER-8.2
NEPA Compliance Officer