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SUBJECT: Responds to NRC Bulletin 93-002, "Debris Plugging of ECC Suction Strainers." Actions currently taken during refueling shutdowns & prior to return to power operations meets actions stated in bulletin.

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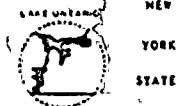
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June 10, 1993

U.S. Nuclear Regulatory Commission
Document Control Desk
Attn: Allen R. Johnson
Project Directorate I-3
Washington, D.C. 20555

Subject: 30 Day Response to NRC Bulletin No. 93-02: Debris
Plugging of Emergency Core Cooling Suction Strainers,
dated May 11, 1993
R.E. Ginna Nuclear Power Plant
Docket No. 50-244

Ref.(a): NUREG/CR-2403, SAND 82-0927 Supplement No. 1, "Survey of
Insulation Used in Nuclear Power Plants and the Potential
for Debris Generation," May 1982

Dear Mr. Johnson:

We have reviewed NRC Bulletin No. 93-02 and the associated
Information Notices 93-34 and 93-34 Supplement 1. We have also
reviewed previously issued NRC Information Notices and generic
correspondence related to the potential for debris plugging of PWR
containment sumps. Based upon our review we conclude that the
actions currently taken during refueling shutdowns and prior to
return to power operations meet the requested actions stated in the
subject bulletin.

The ECCS design of Ginna Station does not utilize RHR suction
strainers similar to those described in Information Notice 93-34,
but utilizes a combination of concrete curbing, steel grating, and
steel debris screen in the protection of the recirculation sump
(sump 'B') from entrance of debris. RG&E recognizes the
significance of the potential for debris plugging of the
containment recirculation sump. Sump 'B' design and protective
features (discussed in Ref. a) and procedural actions described
below are in place to ensure that this will not occur.

It is not our practice to store fibrous air filters or other
temporary sources of fibrous material inside the reactor
containment. Procedure A-3.1, "Containment Storage Inspection"
establishes guidelines for equipment storage requirements inside
containment during reactor operation. The procedure is invoked
during refueling outages just prior to return to power operations.
It requires the identification and evaluation of the list of
materials and equipment to be stored within containment. It also

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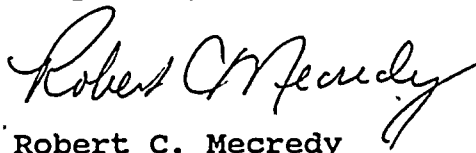
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ensures that materials that could potentially float and clog the sump are restrained or removed. Our review of this procedure and list of materials identified following our recently completed outage has identified no such temporary fibrous materials stored in containment as described.

In addition, during refueling outages added measures are taken for foreign material exclusion purposes by laying hardware cloth over the sump 'B' grating to minimize the entrance of debris. Following maintenance activities, sump 'B' is inspected and cleaned as necessary. This inspection is independently verified by Quality Control.

Based upon our review of the bulletin and the results of the inspection completed April 25, 1993 prior to startup from our refueling outage, no fibrous air filters or other temporary sources of fibrous material have been identified. The actions and reporting requirements requested by the bulletin have, therefore, been performed.

Very truly yours,


Robert C. Mecredy

GAH/288
Attachment

Subscribed and sworn to before me
on this 10th day of June, 1993

Marie C. Villeneuve

MARIE C. VILLENEUVE
Notary Public, State of New York
Monroe County
Commission Expires October 31, 1994

xc: Mr. Allen R. Johnson (Mail Stop 14D1)
Project Directorate I-3
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Ginna Senior Resident Inspector

