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50-410



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 26, 1996

Mr. B. Ralph Sylvia
Executive Vice President
and Chief Nuclear Officer
Niagara Mohawk Power Corporation
Generation Business Group D-2
300 Erie Boulevard West
Syracuse, NY 13202

SUBJECT: CLOSEOUT FOR NIAGARA MOHAWK POWER CORPORATION (NMPC) RESPONSE TO
GENERIC LETTER 92-01, REVISION 1, SUPPLEMENT 1 FOR THE NINE MILE
POINT NUCLEAR STATION, UNIT NOS. 1 & 2 (TAC NOS. M92700 AND M927001)

Dear Mr. Sylvia:

On May 19, 1995, the NRC issued Generic Letter (GL) 92-01, Revision 1, Supplement 1 (GL 92-01, Rev. 1, Supp. 1), "Reactor Vessel Structural Integrity." In GL 92-01, Rev. 1, Supp. 1, the NRC requested that nuclear licensees perform a review of their reactor pressure vessel structural integrity assessments in order "to identify, collect, and report any new data pertinent to [the] analysis of [the] structural integrity of their reactor pressure vessels (RPVs) and to assess the impact of that data on their RPV integrity analyses relative to the requirements of Section 50.60 of Title 10 of the *Code of Federal Regulations* (10 CFR 50.60), 10 CFR 50.61, Appendices G and H to 10 CFR Part 50 (which encompass pressurized thermal shock (PTS) and upper shelf energy (USE) evaluations), and any potential impact on low temperature overpressure (LTOP) limits or pressure-temperature (P-T) limits."

More specifically, in GL 92-01, Rev. 1, Supp. 1, the NRC requested that addressees provide the following information in their responses:

- (1) a description of those actions taken or planned to locate all data relevant to the determination of RPV integrity, or an explanation of why the existing database is considered complete as previously submitted;
- (2) an assessment of any change in best-estimate chemistry based on consideration of all relevant data;
- (3) a determination of the need for the use of the ratio procedure in accordance with the established Position 2.1 of Regulatory Guide (RG) 1.99, Revision 2, for those licensees that use surveillance data to provide a basis for the RPV integrity evaluation; and
- (4) a written report providing any newly acquired data as specified above and (1) the results of any necessary revisions to the evaluations of RPV integrity in accordance with the requirements of 10 CFR 50.60, 10 CFR 50.61, Appendices G and H to 10 CFR Part 50, and any potential impact on the LTOP and P-T limits in the technical specifications, or (2) a certification that previously submitted evaluations remain valid.

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Revised evaluations and certifications were to include consideration of Position 2.1 of RG 1.99, Revision 2, as applicable, and any new data. The information in Reporting Item (1) was to be submitted within 90 days of the issuance of the GL. The information in Reporting Items (2) - (4) was to be submitted within 6 months of the issuance of the GL.

The NRC staff has noted that NMPC submitted the information requested in Reporting Item (1) on August 16, 1995, and requested in Reporting Items (2) - (4) on November 20, 1995. NMPC has provided new RPV data to the staff or has revised the RPV Data Sheets for the Nine Mile Point Nuclear Station. However, NMPC has indicated in its submittal to GL 92-01, Revision 1, Supplement 1, that the revised data does not impact the LTOP and P-T Limits defined in the Nine Mile Point Nuclear Station Technical Specifications or compliance with the PTS and USE regulations (10 CFR 50.61 and 10 CFR Part 50, Appendices G and H, respectively). NMPC had therefore indicated that the previously submitted evaluations for the Nine Mile Point Nuclear Station remain valid.

Since NMPC has provided the requested information, the staff is closing out TAC No. M92700/M92701 in regard to the Nine Mile Point Nuclear Station. However, the staff will review the new RPV data at a later date. Furthermore, the staff has also noted that the Owners Groups' Reactor Vessel Working Groups activities to establish a comprehensive RPV information database could yield additional data relevant to your plant. These activities are expected to be completed by the summer of 1997. The staff will open a plant-specific TAC Number pending its review of the revised RPV data and any additional data that are provided as a result of the Owners Groups' activities. We request that you provide us with the results of the ongoing Owners Groups' RPV integrity programs relative to your plant.

Thank you for your cooperation.

Sincerely,
/s/

Darl S. Hood, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket Nos. 50-220
and 50-410

cc: See next page

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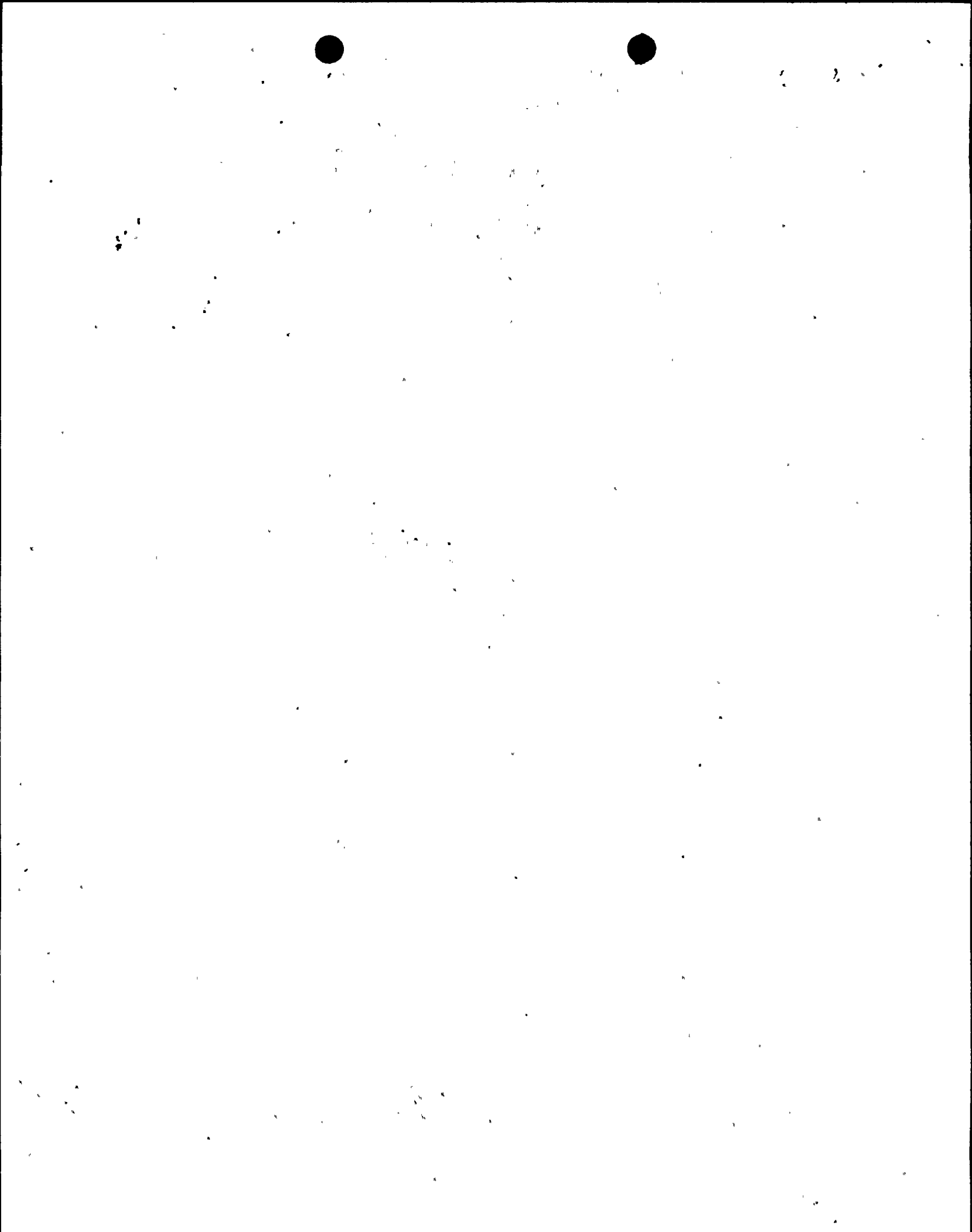
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Mr. B. Sylvia

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Darl S. Hood, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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cc: See next page

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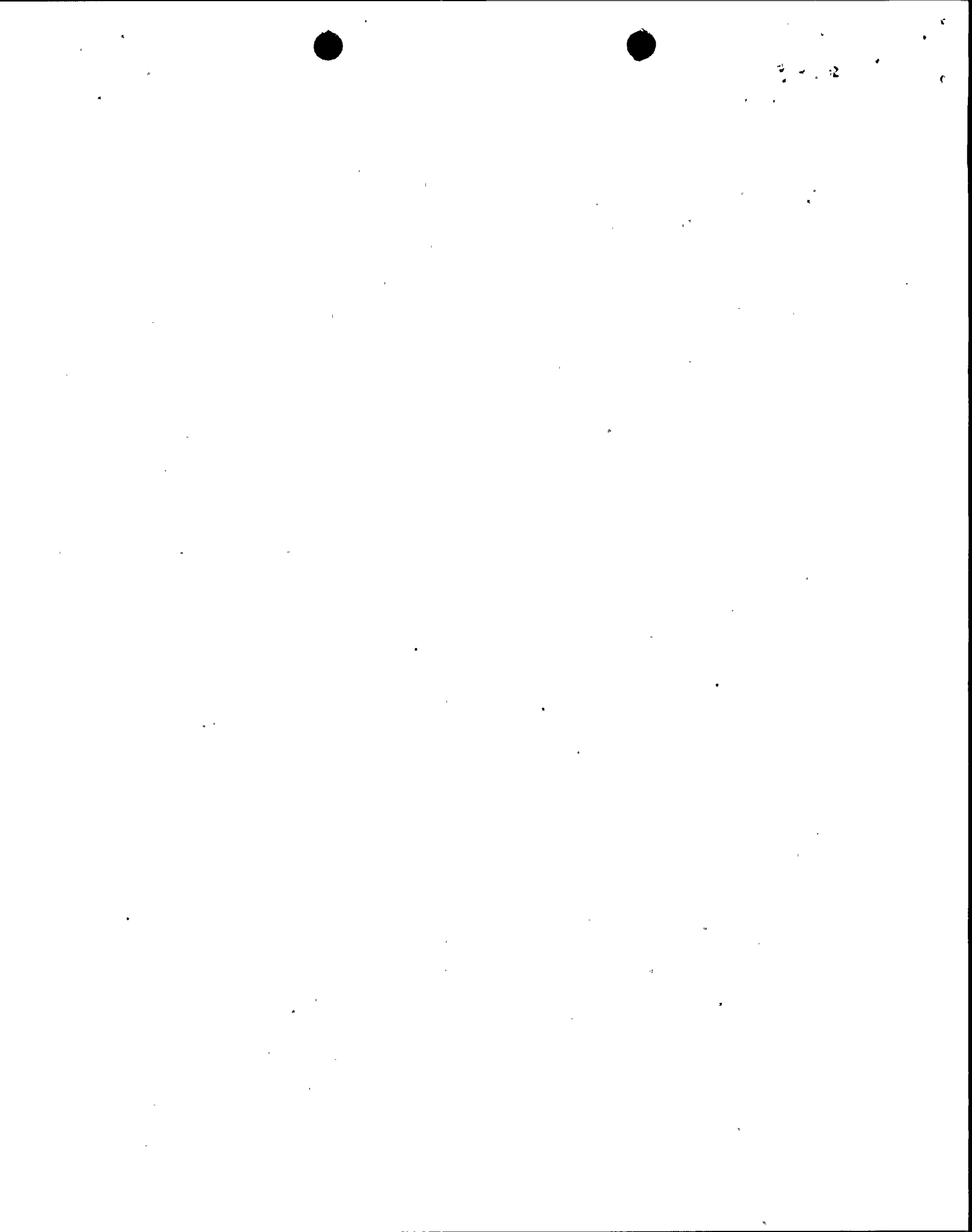
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