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 STORZ, L.F. Niagara Mohawk Power Corp.
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SUBJECT: Clarifies misunderstanding re scope of Loose Part Analysis w/respect to effect during design basis accident & impact on spray distribution & sparger structural integrity & submit detailed subject as discussed in util 950314 ltr.

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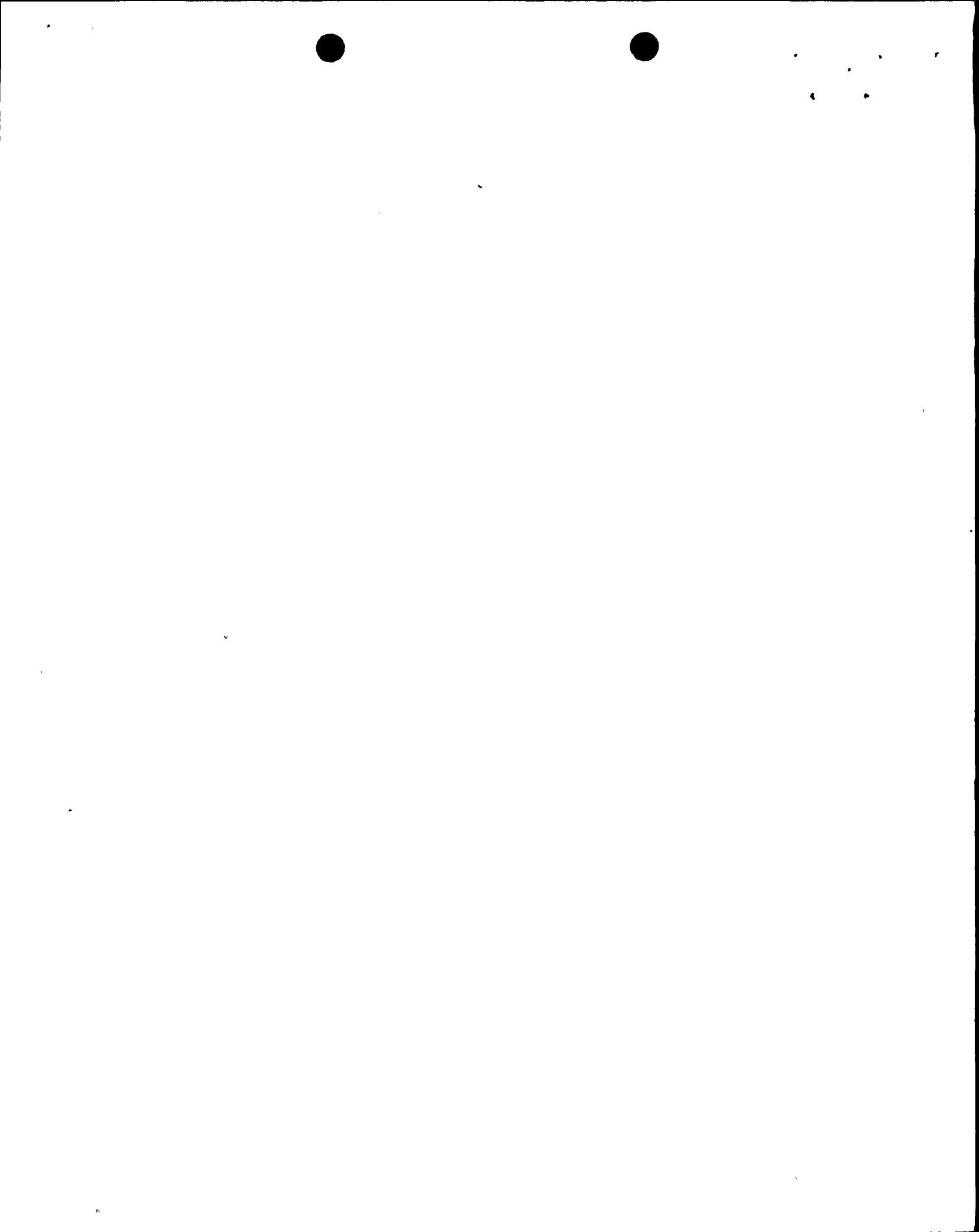
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LOUIS F. STORZ
Vice President
Nuclear Generation

April 30, 1995
NMP1L 0944

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

RE: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63
TAC No. M91705

Gentlemen:

Subject: Evaluation of Indication on Core Spray Sparger

By letter dated March 14, 1995 (NMP1L 0921), Niagara Mohawk submitted a bounding generic Loose Part Analysis and committed to submit a more detailed Loose Part Analysis by April 30, 1995. As stated in an NRC Safety Evaluation Report (SER) dated March 17, 1995,

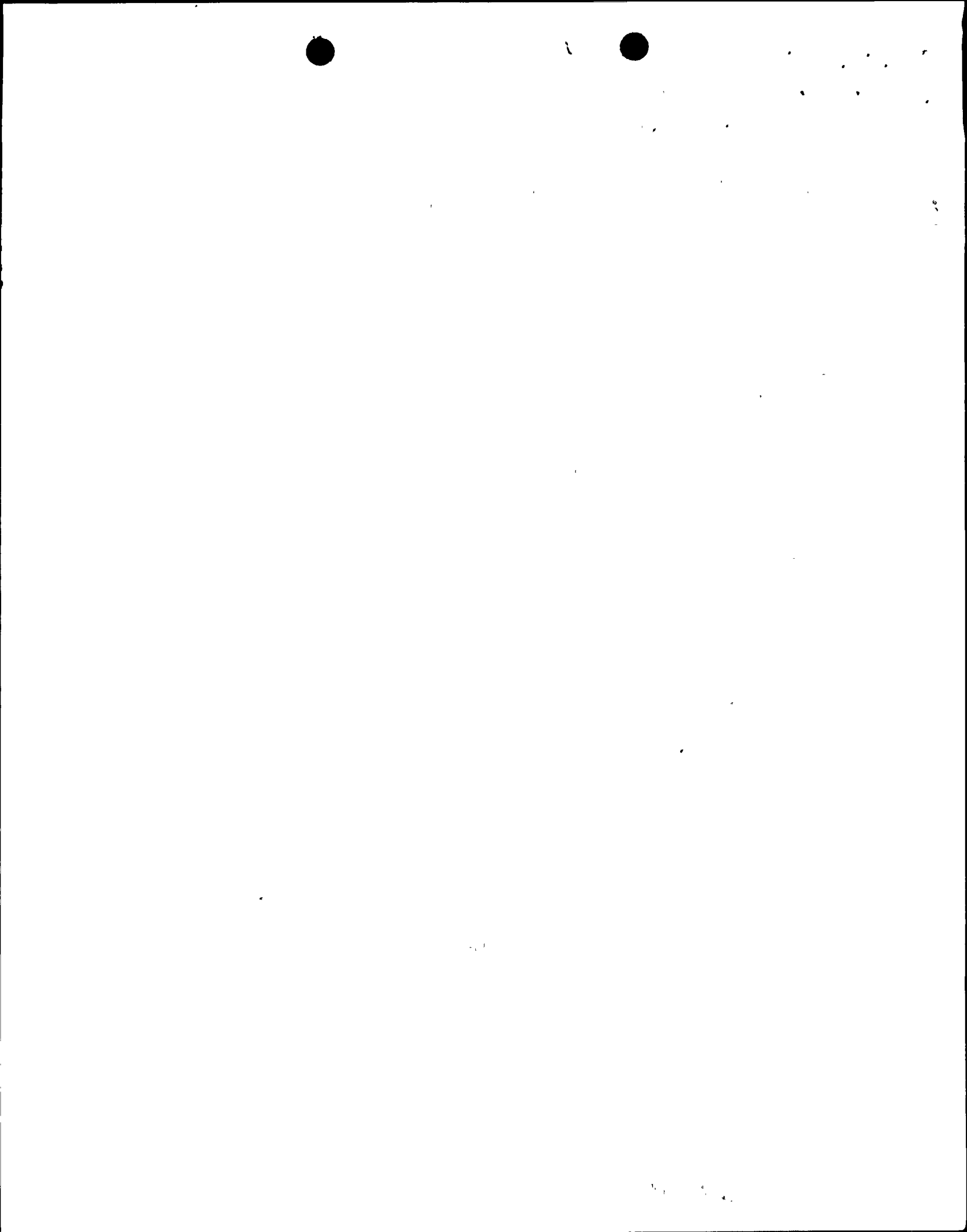
"NMPC also stated that a more detailed Loose Part Analysis Report including the effect during a design basis accident and its impact on spray distribution and sparger structural integrity will be submitted to NRC by April 30, 1995. The Staff finds the licensee's loose part analysis is acceptable. However, in view of the branching nature of the observed cracking, the Staff recommends that the Loose Part Analysis Report to be submitted by April 30, 1995, should also discuss the potential impact on safe operation resulting from loose pipe fragments of various sizes."

The purpose of this letter is to clarify a misunderstanding regarding the scope of the Loose Part Analysis with respect to the effect during a design basis accident and its impact on spray distribution and sparger structural integrity and submit the detailed Loose Part Analysis as discussed in Niagara Mohawk's letter of March 14, 1995.

On March 27, 1995, discussions were held with members of the Staff to clarify an apparent misunderstanding of the commitment contained in our letter of March 14, 1995. Niagara Mohawk explained that the structure of our March 14, 1995 letter was confusing; however, Niagara Mohawk did not intend to include in its Loose Part Analysis an evaluation of the effect during a design basis accident or the impact on spray distribution and sparger structural integrity. As a result of the explanation, the Staff stated that it understood how the March 14, 1995 letter was misinterpreted. The Staff requested that we investigate if loss of a nozzle had ever been addressed for Nine Mile Point Unit 1 (NMP1).

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We have reviewed the NMP1 files and have not found any instance where the loss of a nozzle was addressed. This information was communicated to the Staff verbally on April 17, 1995 and is documented in this submittal as requested.

The detailed Loose Part Analysis, including potential impact on safe operation resulting from loose pipe fragments of various sizes as required by the NRC SER is provided as Attachment 1. The analysis concluded that there is no concern for potential fuel bundle blockage, interference with control rod operation or chemical reaction with other reactor materials.

Based upon these understandings, with the submission of the attached Loose Part Analysis, Niagara Mohawk has fulfilled the requests contained in the referenced SER. Please contact me if this understanding is incorrect.

Very truly yours,



L. F. Storz

Vice President - Nuclear Generation

LFS/MGM/kab
Enclosures

xc: Regional Administrator, Region I
Mr. L. B. Marsh, Director, Project Directorate I-1, NRR
Mr. G. E. Edison, Senior Project Manager, NRR
Mr. B. S. Norris, Senior Resident Inspector
Records Management



ATTACHMENT 1
LOOSE PART ANALYSIS

