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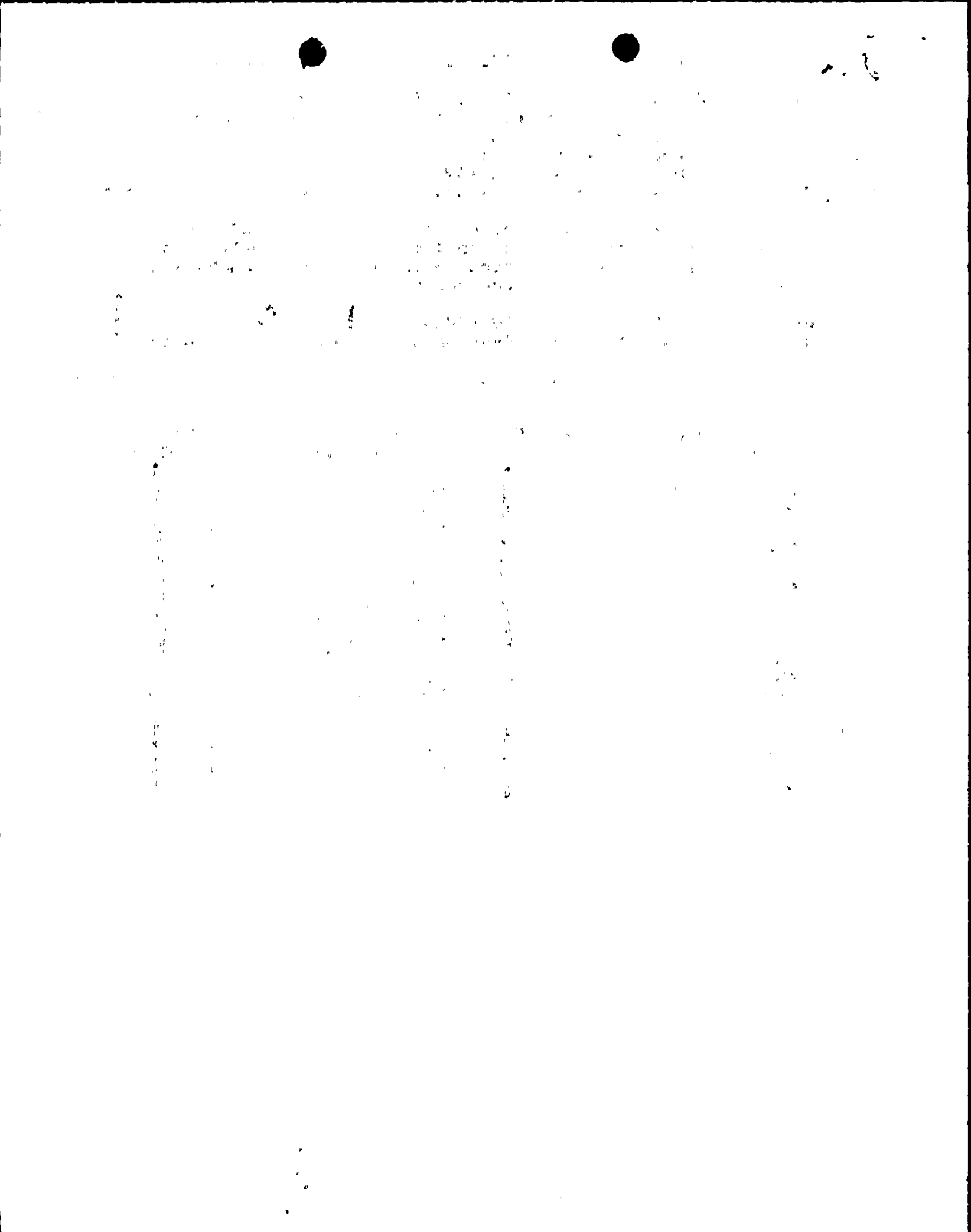
SUBJECT: Forwards marked-up FSAR pages re expansion of hydrogen recombiners description to include automatic controls to prevent oxygen concentrations from reaching flammability limits, per Plant Sys Branch request. W/o encl.

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NOTES: Application for permit renewal filed. 05000400

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Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT
UNIT NO. 1 - DOCKET NO. 50-400
HYDROGEN RECOMBINER OXYGEN ANALYZER FSAR CHANGES

Dear Mr. Denton:

During the NRC staff's review of the Shearon Harris Nuclear Power Plant Technical Specifications, a Plant System Branch reviewer requested that the FSAR description of the hydrogen recombiners be expanded to include a discussion of the automatic controls that prevent oxygen concentrations from reaching the flammability limits. Marked-up pages of the FSAR are attached and will be formally incorporated into the FSAR in a future amendment.

If you have any questions, please contact Mr. Gregg A. Sindors at (919) 836-8168.

Yours very truly,

S. R. Zimmerman
Manager

Nuclear Licensing Section

GAS/pgp (3914GAS)

Attachment

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