

February 18, 2002

US Nuclear Regulatory Commission
Washington, DC 20555
Attn: Document Control Desk

Technical Specification 6.8.K

Monticello Nuclear Generating Plant
Docket No. 50-263 License No. DPR-22

Technical Specification Bases Page

Using the Monticello Technical Specification Bases Control Program, a Monticello Technical Specification (TS) Bases page has been changed. The affected page is designated with the amendment applicable at the time and the suffix "a." This revision to TS Bases page 196 reflects the relocation of the sample point for the offgas radiation monitor and is designated as amendment 126a. A marked up page applicable at the time the change was made is provided in Attachment A. A final typed copy of the changed page, for entry into the NRC authority copy, is provided in Attachment B.

Please contact Doug Neve, at 763-295-1353 with any question or comments.



Jeffrey S. Forbes
Site Vice President
Monticello Nuclear Generating Plant

Attachment A – Monticello Technical Specification Bases Page Marked Up With
Change

Attachment B – Revised Monticello Technical Specification Bases Pages

c: Regional Administrator-III, NRC
NRR Project Manager, NRC
Sr. Resident Inspector, NRC
Minnesota Department of Commerce

Attachment A

Monticello Technical Specification Bases Page
Marked Up With Change

This attachment consists of a Monticello Technical Specification bases page marked up with changes. The page included is listed below:

Page

196

Bases 3.8/4.8:

A. Main Condenser Offgas Activity

BACKGROUND

During unit operation, steam from the low pressure turbine is exhausted directly into the condenser. Air and noncondensable gases are collected in the condenser, then exhausted through the steam jet air ejectors (SJAEs) to the Main Condenser Offgas System. The offgas from the main condenser normally includes radioactive gases.

The Main Condenser Offgas System has been incorporated into the unit design to reduce the gaseous radwaste emission. This system uses a catalytic recombiner to recombine radiolytically dissociated hydrogen and oxygen. The gaseous mixture is cooled, and the water and condensibles are removed by the offgas condenser. The radioactivity of the main condenser offgas is measured at the outlet of ~~steam jet air ejector (SJAЕ) after condensers:~~ *the offgas condensers prior to entering the holdup line.*

The main condenser offgas limits satisfy Criterion 2 of the NRC Policy Statement.

LCO 3.8.A.1

Restricting the gross radioactivity release rate from the main condenser provides reasonable assurance that the total body exposure to an individual at the exclusion area boundary will not exceed a small fraction of the limits of 10 CFR 100 in the event that effluent is inadvertently discharged directly to the environment without treatment. The gross gamma activity is controlled to ensure that, during the event, the calculated offsite doses will be well within the limits of 10 CFR 100.

APPLICABILITY

The LCO is applicable when steam is being exhausted to the main condenser and the resulting noncondensibles are being processed via the Main Condenser Offgas System. This occurs when the reactor is in the run mode, and during startup and hot shutdown with any main steam line not isolated and the SJAЕ in operation. In cold shutdown and refueling, steam is not being exhausted to the main condenser and the requirements are not applicable.

Attachment B

Revised Monticello Technical Specification Bases Page

This attachment consists of a revised Monticello Technical Specification Bases page that incorporates the change. This page should be entered into the NRC Authority copy of Technical Specifications. The page included is listed below:

Page

196

Bases 3.8/4.8:

A. Main Condenser Offgas Activity

BACKGROUND

During unit operation, steam from the low pressure turbine is exhausted directly into the condenser. Air and noncondensable gases are collected in the condenser, then exhausted through the steam jet air ejectors (SJAEs) to the Main Condenser Offgas System. The offgas from the main condenser normally includes radioactive gases.

The Main Condenser Offgas System has been incorporated into the unit design to reduce the gaseous radwaste emission. This system uses a catalytic recombiner to recombine radiolytically dissociated hydrogen and oxygen. The gaseous mixture is cooled, and the water and condensibles are removed by the offgas condenser. The radioactivity of the main condenser offgas is measured at the outlet of the offgas condensers prior to entering the holdup line.

The main condenser offgas limits satisfy Criterion 2 of the NRC Policy Statement.

LCO 3.8.A.1

Restricting the gross radioactivity release rate from the main condenser provides reasonable assurance that the total body exposure to an individual at the exclusion area boundary will not exceed a small fraction of the limits of 10 CFR 100 in the event that effluent is inadvertently discharged directly to the environment without treatment. The gross gamma activity is controlled to ensure that, during the event, the calculated offsite doses will be well within the limits of 10 CFR 100.

APPLICABILITY

The LCO is applicable when steam is being exhausted to the main condenser and the resulting noncondensibles are being processed via the Main Condenser Offgas System. This occurs when the reactor is in the run mode, and during startup and hot shutdown with any main steam line not isolated and the SJAE in operation. In cold shutdown and refueling, steam is not being exhausted to the main condenser and the requirements are not applicable.