

Docket No. 50-336  
B14203

Attachment 1

Millstone Nuclear Power Station, Unit No. 2  
Proposed Revision to Technical Specifications  
Service Water Pump Flood Protection  
Marked-Up Technical Specifications

December 1994

Table 3.3-8

METEOROLOGICAL MONITORING INSTRUMENTATION

<u>INSTRUMENT</u>	<u>LOCATION</u>	<u>INSTRUMENT MINIMUM ACCURACY</u>	<u>MINIMUM CHANNELS OPERABLE</u>
1. WIND SPEED			
a. Nominal Elev. 142 ft.		$\pm 0.22$ m/sec*	1
b. Nominal Elev. 374 ft.		$\pm 0.22$ m/sec*	1
2. WIND DIRECTION			
a. Nominal Elev. 142 ft.		$\pm 5^\circ$	1
b. Nominal Elev. 374 ft.		$\pm 5^\circ$	1
3. AIR TEMPERATURE - DELTA T			
a. Nominal Elev. 142 ft.		$\pm 0.18^\circ\text{F}$	1
b. Nominal Elev. 374 ft.		$\pm 0.18^\circ\text{F}$	1

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Starting speed of anemometer shall be  $< 0.45$  m/sec.

PLANT SYSTEMS3/4.7.5 FLOOD LEVELLIMITING CONDITION FOR OPERATION

3.7.5.1 At least one OPERABLE service water pump motor shall be protected against flooding to a minimum elevation of 28 feet Mean Sea Level USGS datum if either:

- a. The water level, including wave crest height, is exceeding plant grade level (14.0 feet Mean Sea Level USGS datum), or
- b. Three or more of the following conditions are occurring simultaneously:
  1. The center of a storm, as determined by radar, reconnaissance or forecasted track projection, is presently located within the critical area as defined on Figure 3.7-1.
  2. The projected track of a storm approaching the facility as determined by radar, reconnaissance or forecasted track projection, lies between 130° and 350°.
  3. The central pressure of the storm is or is forecasted to be  $\leq 28.0$  in. Hg; or the measured 15 minute average wind speed at ~~nominal~~ elevation ~~389~~ on the meteorological tower exceeds 60 mph. 142' ABOVE GRADE
  4. The 15 minute average wind direction at ~~nominal~~ elevation ~~389~~ on the meteorological tower is within the sector from 150° clockwise to 300°. 142' ABOVE GRADE

APPLICABILITY: ALL MODES

ACTION:

With the water level exceeding either plant grade or with three or more of the above specified meteorological conditions being exceeded simultaneously, immediate initiate action to protect at least one service water pump motor against flooding to a minimum elevation of 28 feet; complete this protective action within 2 hours.

MILLSTONE - UNIT 2

3/4 7-13

Amendment No. ~~102~~

UNIT 2 PTSCR SERIAL # 2-13-91

Docket No. 50-336  
B14203

Attachment 2

Millstone Nuclear Power Station, Unit No. 2  
Proposed Revision to Technical Specifications  
Service Water Pump Flood Protection  
Retyped Technical Specifications

December 1994

Table 3.3-8

METEOROLOGICAL MONITORING INSTRUMENTATION

<u>INSTRUMENT</u>	<u>LOCATION</u>	<u>INSTRUMENT MINIMUM ACCURACY</u>	<u>MINIMUM CHANNELS OPERABLE</u>
1. WIND SPEED			
a. Nominal Elev. 142 ft.		$\pm 0.22$ m/sec*	1
b. Nominal Elev. 374 ft.		$\pm 0.22$ m/sec*	1
2. WIND DIRECTION			
a. Nominal Elev. 142 ft.		$\pm 5^\circ$	1
b. Nominal Elev. 374 ft.		$\pm 5^\circ$	1
3. AIR TEMPERATURE - DELTA T			
a. Nominal Elev. 142 ft.		$\pm 0.18^\circ\text{F}$	1
b. Nominal Elev. 374 ft.		$\pm 0.18^\circ\text{F}$	1

\*

Starting speed of anemometer shall be  $< 0.45$  m/sec.

## PLANT SYSTEMS

### 3/4.7.5 FLOOD LEVEL

#### LIMITING CONDITION FOR OPERATION

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3.7.5.1 At least one OPERABLE service water pump motor shall be protected against flooding to a minimum elevation of 28 feet Mean Sea Level USGS datum if either:

- a. The water level, including wave crest height, is exceeding plant grade level (14.0 feet Mean Sea Level USGS datum), or
- b. Three or more of the following conditions are occurring simultaneously:
  1. The center of a storm, as determined by radar, reconnaissance or forecasted track projection, is presently located within the critical area as defined on Figure 3.7-1.
  2. The projected track of a storm approaching the facility as determined by radar, reconnaissance or forecasted track projection, lies between 130° and 350°.
  3. The central pressure of the storm is or is forecasted to be  $\leq 28.0$  in. Hg; or the measured 15 minute average wind speed at elevation 142' above grade on the meteorological tower exceeds 60 mph.
  4. The 15 minute average wind direction at elevation 142' above grade on the meteorological tower is within the sector from 150° clockwise to 300°.

APPLICABILITY: ALL MODES

#### ACTION:

With the water level exceeding either plant grade or with three or more of the above specified meteorological conditions being exceeded simultaneously, immediate initiate action to protect at least one service water pump motor against flooding to a minimum elevation of 28 feet; complete this protective action within 2 hours.