

“The Evolution of Remote Monitoring at the Vogtle NPP”

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This is a presentation concerning the background to the introduction of remote monitoring to Vogtle NPP and its effects. A gradual improvement has been made by introducing a system with local telemetry, video and audio in containment in 1992, by monitoring station moved outside of the containment in 1994, and by implementing a central monitoring station in 1996.

A radiological survey mapping system (RadIS) has been introduced and survey data are being mapped automatically in Vogtle NPP. As compared with the state before the introduction of the remote monitoring, the exposed dose of health physicists decreased by nearly 80%.

THE NUCLEAR PROFESSIONAL THIRD QUARTER 1997

SOUTHERN COMPANY

1996 – Implemented new CMS facility at HP Control Point

Centralized Radiation Monitoring at Vogtle

Also in this issue:
Lessons Learned from Foreign Material Exclusion Events

Radis Survey Mapping Software Integrated with Telemetry Data

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Current User: Bourne, Robert C on Plant Vogtle RadIS

Unit 2 Zinc Injection Monitoring Points [2AX]

Dose Rate - Gamma G/A (mrem/hr)

2-AB-A-101 Letdown HX Valve Gallery

2-AB-B-179 RCS Filter

2-AB-A-103 Letdown Line and Rad Monitor 2-RE-40000

2-AB-A-133 CVCS demin #2 below floor plug #11 in 2-AB-142

10 ft, 8 ft, 6 ft, 4 ft, 2 ft

Surveys # 80415
Date 09/23/2005 08:43
Status Approved
By Unknown
Purpose Routine Survey
Remarks Trending Survey - Data from Viewpoint

% Power 0
Rr Mode 6
H2 Inj Lvl 0
Void Lvl 0
System System Flurring

Component
Max. Rate 8.32E+5 mRem/hr
Max. Crtn N/A
Surv Dose 0

View Real Time Data

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