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 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
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SUBJECT: Forwards June 1987 progress summary of select sys
 assessment.

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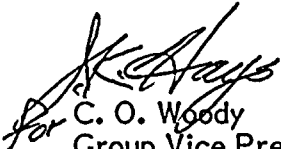
Gentlemen:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Select System Assessment Progress Summary

Attached please find the June 1987 progress summary of the Select System Assessment.

If you have any questions regarding this information, please contact us.

Very truly yours,


C. O. Woody
Group Vice President
Nuclear Energy

COW/RG/gp

Attachment

cc: Dr. J. Nelson Grace, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

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SELECT SYSTEM REVIEW

JUNE 1987 PROGRESS

Reconstitution of Design Basis

Engineering review, comment and comment resolution of system verification attributes continues. System verification attribute packages will constitute the formal design basis verification packages.

Walkdowns

All walkdowns are now completed except small bore piping and tubing walkdowns outside Unit 4 Containment. These walkdowns, due to be completed by July 31, 1987, are 80% complete.

Other Significant Progress

- Completed modifications to partially remove and cap Component Cooling Water lines to the Unit 3 Primary Shield Coolers
- Closed various Component Cooling Water NCRs (Non-Conformance Reports)
 - detailed listing available on request
- Resolved various Component Cooling Water related discrepancies with procedures 3-OP-30 and 4-OP-30
- Resolved various Component Cooling Water related discrepancies with drawing 5610-T-E-4512
- Closed Containment Spray NCR on MOV-3-880A pipe support deficiency
- Completed inspection of below ground Intake Cooling Water piping with only minor discrepancies found
- Closed out documentation associated with installation of modified Intake Cooling Water check valves
- Enhanced Intake Cooling Water process flow indication
- Completed material study for replacement of Intake Cooling Water Piping

$\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$

[illegible][illegible]

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium at 28°C for 24 h. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The strains were then mixed with the plant cells and cocultured for 48 h. The transformation efficiency was determined by the number of transformants per 10⁶ cells. The data are the mean ± SD of three independent experiments.

As a result of the above, the authors have concluded that the use of the proposed model is not only feasible but also effective in predicting the behavior of the system. The model can be used to predict the behavior of the system under various conditions and parameters. The model can be used to predict the behavior of the system under various conditions and parameters. The model can be used to predict the behavior of the system under various conditions and parameters.

Figure 1. The proposed model for the development of the *Staphylococcus aureus* infection in the skin of the patient with the skin disease. The patient with the skin disease is exposed to the *Staphylococcus aureus* bacteria. The bacteria enter the skin through the wound and cause the infection. The infection is characterized by the presence of the bacteria in the skin, the formation of the abscess, and the development of the cellulitis. The infection is treated with antibiotics and surgical drainage. The patient is monitored for the resolution of the infection and the healing of the wound.

[illegible][illegible][illegible]

...the fact that the *in vitro* and *in vivo* results are in good agreement, and that the *in vivo* results are in good agreement with the results of the *in vitro* studies.
