

RADIOLOGICAL ENVIRONMENTAL MONITORING REPORT

TURKEY POINT UNITS 3 & 4

DOCKET NOS. 50-250, 251

DADE COUNTY, FLORIDA

7-1-83 TO 12-31-83

PREPARED FEBRUARY 1984

SUPPLEMENTED JULY 1984

8504100720 831231  
PDR ADOCK 05000250  
R PDR

TABLE 1  
ENVIRONMENTAL RADIOLOGICAL MONITORING PROGRAM SUMMARY  
NAME OF FACILITY TURKEY POINT PLANT UNITS 3 & 4 DUCKET NO. 50-250, 251  
LOCATION OF FACILITY DADE COUNTY FLORIDA REPORTING PERIOD JULY 1, 1983 - DECEMBER 31, 1983

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| Medium or Pathway Sampled | Unit               | Analysis for                      | Number of |                  |          | All Indicator Locations |                     | Location with Highest Mean                  |                    |                     | Control <sup>2)</sup> Location |                     | No. of Nonroutine Reported Measurements |
|---------------------------|--------------------|-----------------------------------|-----------|------------------|----------|-------------------------|---------------------|---|--------------------|---------------------|--------------------------------|---------------------|---|
|                           |                    |                                   | Sites     | Samples          | Analyses | Mean <sup>1)</sup>      | Range <sup>1)</sup> | Sample Location Distance & Direction        | Mean <sup>1)</sup> | Range <sup>1)</sup> | Mean <sup>1)</sup>             | Range <sup>1)</sup> |   |
| 1.1 AIR                   |                    |                                   |           |                  |          |                         |                     |   |                    |                     |                                |                     |   |
| 1. Particulates           | pCi/m <sup>3</sup> | Gross B                           | 8         | 208              | 208      | .015<br>(208/208)       | .005-.035           | T56:Princeton Substation<br>(8 miles - NNW) | .017<br>(26/26)    | .008-.035           | .014<br>(26/26)                | .008-.023           |   |
| 2. Radioiodine            | pCi/m <sup>3</sup> | <sup>131</sup> I                  | 8         | 208              | 208      | ND                      | NA                  | NA  | NA                 | NA                  | ND                             | NA                  |   |
| 1.2 DIRECT RADIATION      |                    |                                   |           |                  |          |                         |                     |   |                    |                     |                                |                     |   |
| 1. TLD                    | uRem/hr            | Exposure Rate                     | 11        | 132              | 66       | 4.5<br>(66/66)          | 2.3-5.8             | T64: Natoma Substation<br>(22 miles - N)    | 5.6<br>(6/6)       | 5.4-5.8             | 5.6<br>(6/6)                   | 5.4-5.8             |   |
| 1.3 PRECIPITATION         |                    |                                   |           |                  |          |                         |                     |   |                    |                     |                                |                     |   |
| 1. Rainwater              | pCi/l              | Gross B-DS                        | 4         | 23 <sup>4)</sup> | 23       | 4.1<br>(2/23)           | 4.0-4.1             | T57: Dolan's Farm<br>(4 miles -NW)          | 4.1<br>(1/5)       | NA                  | ND                             | NA                  |   |
|                           | "                  | Gross B-UDS                       |           |                  | 23       | ND                      | NA                  | NA  | NA                 | NA                  | ND                             | NA                  |   |
|                           | "                  | Tritium                           |           |                  | 23       | 200<br>(1/23)           | NA                  | T72:Boy Scout Camp<br>(Onsite - SW)         | 200<br>(1/6)       | NA                  | ND                             | NA                  |   |
|                           | "                  | γ emitting <sup>3)</sup> isotopes |           |                  | 23       | ND                      | NA                  | NA  | NA                 | NA                  | ND                             | NA                  |   |

DS - Dissolved Solids

UDS - Undissolved Solids

ND - Not Detectable

NA - Not Applicable

TABLE 1

## ENVIRONMENTAL RADIOLOGICAL MONITORING PROGRAM SUMMARY

NAME OF FACILITY TURKEY POINT PLANT UNITS 3 & 4DUCKET NO. 50-250, 251LOCATION OF FACILITY DADE COUNTY FLORIDAREPORTING PERIOD JULY 1, 1983 - DECEMBER 31, 1983

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| Medium or Pathway Sampled | Unit  | Analysis for                      | Number of |                  | All Indicator Locations |                     | Location with Highest Mean           |  |                     | Control <sup>2)</sup> Location |                     | No. of Nonroutine Reported Measurements |
|---------------------------|-------|-----------------------------------|-----------|------------------|-------------------------|---------------------|--------------------------------------|--|---------------------|--------------------------------|---------------------|---|
|                           |       |                                   | Sites     | Samples Analyses | Mean <sup>1)</sup>      | Range <sup>1)</sup> | Sample Location Distance & Direction | Mean <sup>1)</sup>                     | Range <sup>1)</sup> | Mean <sup>1)</sup>             | Range <sup>1)</sup> |   |
| 2.1 SURFACE WATERS        |       |                                   |           |                  |                         |                     |                                      |  |                     |                                |                     |   |
| 1. Estuarine              |       |                                   |           |                  |                         |                     |                                      |  |                     |                                |                     |   |
| (Surface Water)           | pCi/l | Tritium                           | 10        | 20               | 20                      | 2100 (1/20)         | NA                                   | T81: Card Sound (6 miles - S)          | 2100 (1/2)          | NA                             | NA                  | NA                                      |
|                           | "     | <sup>89</sup> Sr                  |           |                  | 20                      | ND                  | NA                                   | NA                                     | NA                  | NA                             | NA                  | NA                                      |
|                           | "     | <sup>90</sup> Sr                  |           |                  | 20                      | ND                  | NA                                   | NA                                     | NA                  | NA                             | NA                  | NA                                      |
|                           | "     | γ emitting <sup>3)</sup> isotopes |           |                  | 20                      | ND                  | NA                                   | NA                                     | NA                  | NA                             | NA                  | NA                                      |
| 2. Closed Cooling Canal   |       |                                   |           |                  |                         |                     |                                      |  |                     |                                |                     |   |
| (Surface Water)           | pCi/l | Tritium                           | 2         | 12               | 12                      | 5100 (12/12)        | 4300-6800                            | T84: Closed Cooling Canal (Onsite- SW) | 5200 (6/6)          | 4400-6800                      | NA                  | NA                                      |
|                           | "     | <sup>89</sup> Sr                  |           |                  | 12                      | ND                  | NA                                   | NA                                     | NA                  | NA                             | NA                  | NA                                      |
|                           | "     | <sup>90</sup> Sr                  |           |                  | 12                      | ND                  | NA                                   | NA                                     | NA                  | NA                             | NA                  | NA                                      |
|                           | "     | γ emitting <sup>3)</sup> isotopes |           |                  | 12                      | ND                  | NA                                   | NA                                     | NA                  | NA                             | NA                  | NA                                      |

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## ENVIRONMENTAL RADIOLOGICAL MONITORING PROGRAM SUMMARY

NAME OF FACILITY TURKEY POINT PLANT UNITS 3 & 4DOCKET NO. 50-250, 251LOCATION OF FACILITY DADE COUNTY FLORIDAREPORTING PERIOD JULY 1, 1983 - DECEMBER 31, 1983

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| Medium or Pathway Sampled      | Unit  | Analysis for                      | Number of |                  | All Indicator Locations |                     | Location with Highest Mean           |  |                     | Control <sup>2)</sup> Location |                     | No. of Nonroutine Reported Measurements |
|--------------------------------|-------|-----------------------------------|-----------|------------------|-------------------------|---------------------|--------------------------------------|--|---------------------|--------------------------------|---------------------|---|
|                                |       |                                   | Sites     | Samples Analyses | Mean <sup>1)</sup>      | Range <sup>1)</sup> | Sample Location Distance & Direction | Mean <sup>1)</sup>                       | Range <sup>1)</sup> | Mean <sup>1)</sup>             | Range <sup>1)</sup> |   |
| 3. Fresh Water Drainage Canals |       |                                   |           |                  |                         |                     |                                      |  |                     |                                |                     |   |
| (Surface Water)                | pCi/l | Tritium                           | 2         | 12               | 12                      | 380 (5/12)          | 220-560                              | T75 - Florida City Canal (2 miles - WNW) | 380 (5/6)           | 220-560                        | NA<br>NA            | NA<br>NA                                |
|                                | "     | Gross B-DS                        |           |                  | 12                      | 177 (8/10)          | 4.3-300                              | T75: Florida City Canal (2 miles - WNW)  | 240 (6/6)           | 160-300                        | NA                  | NA                                      |
|                                | "     | Gross B-UDS                       |           |                  | 12                      | ND                  | NA                                   | NA                                       | NA                  | NA                             | NA                  | NA                                      |
| 2.2 WELLS                      |       |                                   |           |                  |                         |                     |                                      |  |                     |                                |                     |   |
| 1. Potable Well Water          |       |                                   |           |                  |                         |                     |                                      |  |                     |                                |                     |   |
| (Drinking Water)               | pCi/l | Tritium                           | 3         | 6                | 6                       | ND                  | NA                                   | NA                                       | NA                  | NA                             | NA                  | NA                                      |
|                                | "     | Gross B-DS                        |           |                  | 6                       | 7.1 (4/6)           | 5-10                                 | T57: Dolan's Farm (4 miles - NW)         | 8.9 (2/2)           | 7.7-10                         | NA                  | NA                                      |
|                                | "     | Gross B-UDS                       |           |                  | 6                       | ND                  | NA                                   | NA                                       | NA                  | NA                             | NA                  | NA                                      |
| 2. Ground Water Wells          |       |                                   |           |                  |                         |                     |                                      |  |                     |                                |                     |   |
| (Ground Water)                 | pCi/l | Tritium                           | 6         | 12               | 12                      | 660 (4/12)          | 260-1150                             | T88-Groundwater Well E-14 (5 Miles - S)  | 870 (2/2)           | 580-1150                       | NA                  | NA                                      |
|                                | "     | <sup>89</sup> Sr                  |           |                  | 12                      | ND                  | NA                                   | NA                                       | NA                  | NA                             | NA                  | NA                                      |
|                                | "     | <sup>90</sup> Sr                  |           |                  | 12                      | ND                  | NA                                   | NA                                       | NA                  | NA                             | NA                  | NA                                      |
|                                | "     | Y emitting <sup>3)</sup> isotopes |           |                  | 12                      | ND                  | NA                                   | NA                                       | NA                  | NA                             | NA                  | NA                                      |

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## ENVIRONMENTAL RADIOLOGICAL MONITORING PROGRAM SUMMARY

NAME OF FACILITY TURKEY POINT PLANT UNITS 3 & 4DOCKET NO. 50-250, 251LOCATION OF FACILITY DADE COUNTY FLORIDAREPORTING PERIOD JULY 1, 1983 - DECEMBER 31, 1983

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| Medium or Pathway<br>Sampled | Unit | Analysis<br>for | Number of |         |          | All Indicator<br>Locations |                     | Location with Highest Mean              |                    |                     |                    | Control <sup>2)</sup><br>Location |                    | No. of<br>Nonroutine<br>Reported<br>Measurements |
|------------------------------|------|-----------------|-----------|---------|----------|----------------------------|---------------------|---|--------------------|---------------------|--------------------|-----------------------------------|--------------------|--|
|                              |      |                 | Sites     | Samples | Analyses | Mean <sup>1)</sup>         | Range <sup>1)</sup> | Sample Location<br>Distance & Direction | Mean <sup>1)</sup> | Range <sup>1)</sup> | Mean <sup>1)</sup> | Range <sup>1)</sup>               | Mean <sup>1)</sup> | Range <sup>1)</sup>                              |

3.0 BOTTOM SEDIMENTS1. Closed Cooling  
Canal

2 4

(Sediment)

pCi/kg

<sup>89</sup>Sr

4

ND

NA

NA

NA

NA

NA

NA

"

<sup>90</sup>Sr

4

ND

NA

NA

NA

NA

NA

NA

"

γ emitting<sup>3)</sup>  
isotopes

4

"

1. <sup>60</sup>Co316  
(4/4)

290-370

T85-Closed Cooling  
Canal (Unsite - SW)337  
(2/2)

303-370

NA

NA

"

2. Others

ND

NA

NA

NA

NA

NA

NA

## 2. Estuarine

7 7

(Sediment)

pCi/kg

<sup>89</sup>Sr

7

ND

NA

NA

NA

NA

NA

NA

"

<sup>90</sup>Sr

7

ND

NA

NA

NA

NA

NA

NA

"

γ emitting<sup>3)</sup>  
isotopes

7

ND

NA

NA

NA

NA

NA

NA

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NAME OF FACILITY TURKEY POINT PLANT UNITS 3 & 4DUCKET NO. 50-250, 251LOCATION OF FACILITY DADE COUNTY FLORIDAREPORTING PERIOD JULY 1, 1983 - DECEMBER 31, 1983

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| Medium or Pathway<br>Sampled | Unit | Analysis<br>for | Number of |         |          | All Indicator<br>Locations |                     | Location with Highest Mean              |                    |                     | Control <sup>2)</sup><br>Location |                     | No. of<br>Nonroutine<br>Reported<br>Measurements |
|------------------------------|------|-----------------|-----------|---------|----------|----------------------------|---------------------|---|--------------------|---------------------|-----------------------------------|---------------------|--|
|                              |      |                 | Sites     | Samples | Analyses | Mean <sup>1)</sup>         | Range <sup>1)</sup> | Sample Location<br>Distance & Direction | Mean <sup>1)</sup> | Range <sup>1)</sup> | Mean <sup>1)</sup>                | Range <sup>1)</sup> |  |

## 4.0 AQUATIC BIOTA

## 1. Crustacea

6 6

(Blue Crab)

pCi/kg <sup>89</sup>Sr

6

ND

NA

NA

NA

NA

NA

NA

" <sup>90</sup>Sr

6

ND

NA

NA

NA

NA

NA

NA

" <sup>γ</sup> emitting<sup>3)</sup>  
isotopes

6

ND

NA

NA

NA

NA

NA

NA

## 2. Fish, Carnivore

7 8

(Mixed Species)

pCi/kg <sup>89</sup>Sr

7

ND

NA

NA

NA

NA

NA

NA

" <sup>90</sup>Sr

7

ND

NA

NA

NA

NA

NA

NA

" <sup>γ</sup> emitting<sup>3)</sup>  
isotopes

8

" 1. <sup>134</sup>Cs65  
(1/8)

NA

T84 - Closed Cooling  
Canal (Onsite - SW)65  
(1/2)

NA

NA

NA

" 2. <sup>137</sup>Cs300  
(2/8) 260-  
340T84 - Closed Cooling  
Canal (Onsite - SW)300  
(2/2) 260-  
340

NA

NA

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NAME OF FACILITY TURKEY POINT PLANT UNITS 3 & 4DUCKET NO. 50-250, 251LOCATION OF FACILITY DADE COUNTY FLORIDAREPORTING PERIOD JULY 1, 1983 - DECEMBER 31, 1983

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| Medium or Pathway<br>Sampled      | Unit   | Analysis<br>for                      | Number of |         |          | All Indicator<br>Locations |                     | Location with Highest Mean              |                    |                     | Control <sup>2)</sup><br>Location |                     | No. of<br>Nonroutine<br>Reported<br>Measurements |
|-----------------------------------|--------|--------------------------------------|-----------|---------|----------|----------------------------|---------------------|---|--------------------|---------------------|-----------------------------------|---------------------|--|
|                                   |        |                                      | Sites     | Samples | Analyses | Mean <sup>1)</sup>         | Range <sup>1)</sup> | Sample Location<br>Distance & Direction | Mean <sup>1)</sup> | Range <sup>1)</sup> | Mean <sup>1)</sup>                | Range <sup>1)</sup> |  |
| 3. Fish, Herbivore<br>(Mullet)    | pCi/kg | <sup>89</sup> Sr                     | 6         | 6       | 6        | ND                         | NA                  | NA                                      | NA                 | NA                  | NA                                | NA                  |  |
|                                   | "      | <sup>90</sup> Sr                     |           |         | 6        | ND                         | NA                  | NA                                      | NA                 | NA                  | NA                                | NA                  |  |
|                                   | "      | Y emitting <sup>3)</sup><br>isotopes |           |         | 6        | ND                         | NA                  | NA                                      | NA                 | NA                  | NA                                | NA                  |  |
| 4. Turtle Grass<br>(Turtle Grass) | pCi/kg | <sup>89</sup> Sr                     | 6         | 6       | 6        | ND                         | NA                  | NA                                      | NA                 | NA                  | NA                                | NA                  |  |
|                                   | "      | <sup>90</sup> Sr                     |           |         | 6        | ND                         | NA                  | NA                                      | NA                 | NA                  | NA                                | NA                  |  |
|                                   | "      | Y emitting <sup>3)</sup><br>isotopes |           |         | 6        | ND                         | NA                  | NA                                      | NA                 | NA                  | NA                                | NA                  |  |
| 5. Sponges<br>(Sponge)            | pCi/kg | Y emitting <sup>3)</sup><br>isotopes | 6         | 6       | 6        | ND                         | NA                  | NA                                      | NA                 | NA                  | NA                                | NA                  |  |

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NAME OF FACILITY TURKEY POINT PLANT UNITS 3 & 4DUCKET NO. 50-250, 251LOCATION OF FACILITY DADE COUNTY FLORIDAREPORTING PERIOD JULY 1, 1983 - DECEMBER 31, 1983

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| Medium or Pathway<br>Sampled | Unit | Analysis<br>for | Number of |         | All Indicator<br>Locations |                    | Location with Highest Mean |   |                    | Control <sup>2)</sup><br>Location |                    | No. of<br>Nonroutine<br>Reported<br>Measurements |
|------------------------------|------|-----------------|-----------|---------|----------------------------|--------------------|----------------------------|---|--------------------|-----------------------------------|--------------------|--|
|                              |      |                 | Sites     | Samples | Analyses                   | Mean <sup>1)</sup> | Range <sup>1)</sup>        | Sample Location<br>Distance & Direction | Mean <sup>1)</sup> | Range <sup>1)</sup>               | Mean <sup>1)</sup> | Range <sup>1)</sup>                              |

5.0 TERRESTRIAL

## 1. Small Animal

(Raccoon)

|        |                                      |   |   |   |    |    |    |    |    |    |    |    |
|--------|--------------------------------------|---|---|---|----|----|----|----|----|----|----|----|
| pCi/kg | <sup>89</sup> Sr                     | 1 | 1 | 1 | ND | NA | NA | NA | NA | NA | NA | NA |
| "      | <sup>90</sup> Sr                     | 1 |   | 1 | ND | NA | NA | NA | NA | NA | NA | NA |
| "      | γ emitting <sup>3)</sup><br>isotopes | 1 |   | 1 | ND | NA | NA | NA | NA | NA | NA | NA |

## 2. Food Crops

(Manga,  
Sugar Cane)

|        |                                      |   |   |   |              |         |   |              |    |    |    |    |
|--------|--------------------------------------|---|---|---|--------------|---------|---|--------------|----|----|----|----|
| pCi/kg | <sup>89</sup> Sr                     | 3 | 3 | 3 | ND           | NA      | NA                                      | NA           | NA | NA | NA | NA |
| "      | <sup>90</sup> Sr                     |   |   | 3 | 5.2<br>(2/3) | 3.0-7.4 | T55: Silver Palm Drive<br>(7 miles NNW) | 7.4<br>(1/1) | NA | NA | NA | NA |
|        | γ emitting <sup>3)</sup><br>isotopes |   |   | 3 | ND           | NA      | NA                                      | NA           | NA | NA | NA | NA |

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| Medium or Pathway<br>Sampled       | Unit   | Analysis<br>for                      | Number of |         |          | All Indicator<br>Locations |                     | Location with Highest Mean              |                    |                     | Control <sup>2)</sup><br>Location |                     | No. of<br>Nonroutine<br>Reported<br>Measurements |
|------------------------------------|--------|--------------------------------------|-----------|---------|----------|----------------------------|---------------------|---|--------------------|---------------------|-----------------------------------|---------------------|--|
|                                    |        |                                      | Sites     | Samples | Analyses | Mean <sup>1)</sup>         | Range <sup>1)</sup> | Sample Location<br>Distance & Direction | Mean <sup>1)</sup> | Range <sup>1)</sup> | Mean <sup>1)</sup>                | Range <sup>1)</sup> |  |
| 3. Milk<br>(Goat Milk)             | pCi/l  | γ emitting <sup>3)</sup><br>isotopes | 1         | 1       | 1        |                            |                     |   |                    |                     |                                   |                     |  |
|                                    | "      | 1. <sup>131</sup> I                  |           |         |          | ND                         | NA                  | NA                                      | NA                 | NA                  | NA                                | NA                  |  |
|                                    | "      | 2. <sup>137</sup> Cs                 |           |         |          | ND                         | NA                  | NA                                      | NA                 | NA                  | NA                                | NA                  |  |
|                                    | "      | 3.0 others                           |           |         |          | ND                         | NA                  | NA                                      | NA                 | NA                  | NA                                | NA                  |  |
| 4. Vegetation<br>(Mangrove leaves) | pCi/kg | <sup>89</sup> Sr                     | 7         | 7       | 7        | ND                         | NA                  | NA                                      | NA                 | NA                  | ND                                | NA                  |  |
|                                    | "      | <sup>90</sup> Sr                     |           |         | 7        | 5.3<br>(1/7)               | NA                  | T58: Entrance Road<br>(Onsite - NM)     | 5.3<br>(1/1)       | NA                  | ND                                | NA                  |  |
|                                    | "      | γ emitting <sup>3)</sup><br>isotopes |           |         | 7        | ND                         | NA                  | NA                                      | NA                 | NA                  | ND                                | NA                  |  |

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| Medium or Pathway Sampled | Unit   | Analysis for                      | Number of |                  | All Indicator Locations |                     | Location with Highest Mean           |   |                     | Control <sup>2)</sup> Location |                     | No. of Nonroutine Reported Measurements |
|---------------------------|--------|-----------------------------------|-----------|------------------|-------------------------|---------------------|--------------------------------------|---|---------------------|--------------------------------|---------------------|---|
|                           |        |                                   | Sites     | Samples Analyses | Mean <sup>1)</sup>      | Range <sup>1)</sup> | Sample Location Distance & Direction | Mean <sup>1)</sup>                            | Range <sup>1)</sup> | Mean <sup>1)</sup>             | Range <sup>1)</sup> |   |
| 5. Soil                   |        |                                   | 7         | 7                |                         |                     |                                      |   |                     |                                |                     |   |
| (Soil)                    | pCi/kg | <sup>89</sup> Sr                  |           |                  | 7                       | ND                  | NA                                   | NA  | NA                  | NA                             | ND                  | NA                                      |
|                           | "      | <sup>90</sup> Sr                  |           |                  | 7                       | ND                  | NA                                   | NA  | NA                  | NA                             | ND                  | NA                                      |
|                           |        | γ emitting <sup>3)</sup> isotopes |           |                  | 7                       |                     |                                      |   |                     |                                |                     |   |
|                           | "      | 1. <sup>137</sup> Cs              |           |                  |                         | 170 (6/7)           | 71-300                               | T56: Princeton Substation 300 (8 miles - NNW) | NA (1/1)            | NA                             | 71 (1/1)            | NA                                      |
|                           | "      | 2. Others                         |           |                  |                         | ND                  | NA                                   | NA  | NA                  | NA                             | ND                  | NA                                      |

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## TABLE 1

## NOTES

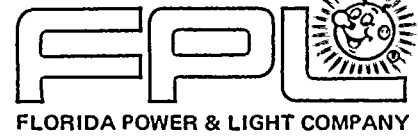
- 1) Mean and Range values based upon data with detectable results only.  
( / ) Indicates the number of analyses with detectable results compared to the number of analyses performed.
- 2) Control location - T64, Florida Power & Light Company - Natoma Substation (22 Miles - N).
- 3) Excluding Potassium - 40 ( $^{40}\text{K}$ ), Radon - 226 ( $^{226}\text{Ra}$ ), Thorium - 232 ( $^{232}\text{Th}$ ) and Beryllium-7 ( $^7\text{Be}$ ) which are naturally occurring radioisotopes commonly found in many environmental specimens.
- 4) Missing Data

- a. Precipitation Sample

On 11/16/83, a precipitation sample was missed at location T72\* because the rain collection barrel had rusted through allowing the sample to leak out. The barrel was replaced and samples were collected at the next scheduled sample period.

\* Key to sample locations is provided in Turkey Point Units 3 & 4 Technical Specifications.

PRP  
OFFICIAL COPY



August 7, 1984  
L-84-196 O.K.

Mr. James P. O'Reilly  
Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
Suite 2900  
101 Marietta Street, N.W.  
Atlanta, Georgia 30323

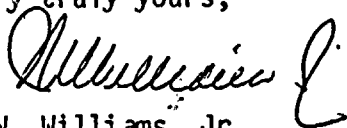
Dear Mr. O'Reilly:

Re: Turkey Point Units 3 & 4  
Docket Nos. 50-250 & 50-251  
Radiological Environmental  
Monitoring Report Supplement

The attached supplement to the Radiological Environmental Monitoring Report for Turkey Point Units 3 and 4, for the period July 1, 1983 to December 31, 1983, is submitted pursuant to Section 6.9 of the Turkey Point Plant Technical Specifications. This supplement incorporates results of analyses which were not available to be included in the original report. Revisions are indicated by a vertical bar drawn in the right margin.

These results do not alter any of the conclusions provided in our report to the Commission, L-84-55, dated March 1, 1984.

Very truly yours,

  
J.W. Williams, Jr.  
Group Vice President  
Nuclear Energy

JWW/JEM/djc

Attachment

cc: Harold F. Reis, Esquire  
PNS-LI-84-263