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February 27, 1992

Attached are the recent revisions of the Offsite Dose Calculation Manual (ODCM) Byron Station Annex Chapter 11.

Please complete the following manual update:

Remove

- \* Byron Station Annex  
Chapter 11, p. 11-1, 11-7, 11-19  
Revision O.D  
May, 1991

### Insert

- Byron Station Annex  
Chapter 11, p. 11-1, 11-7, 11-19  
Revision G.F  
December, 1991

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## BYRON ANNEX INDEX

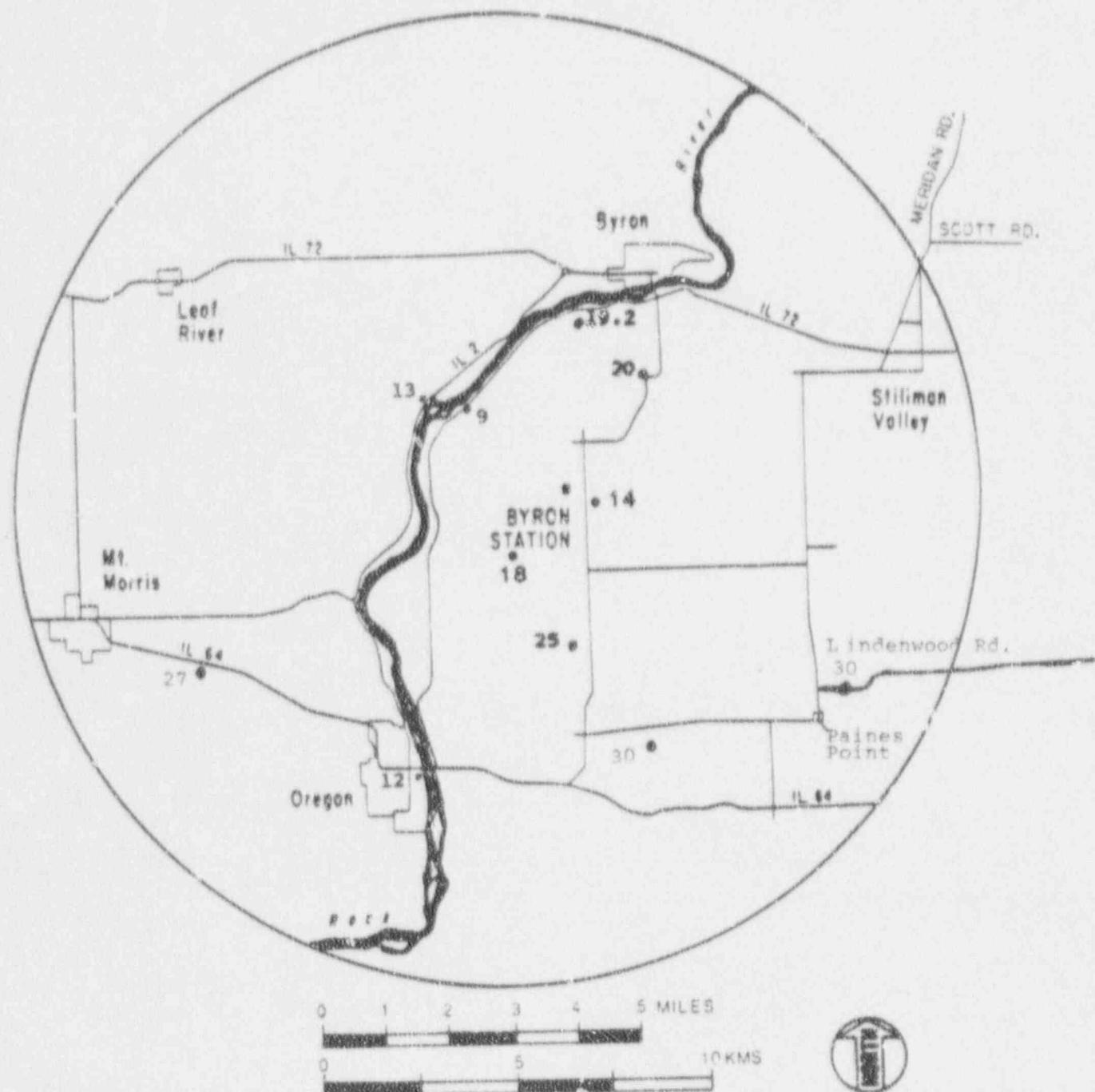
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## CHAPTER 11

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TABLE 11-1 (Cont'd)

<u>Exposure Pathway and/or Sample</u>	<u>Sampling or Monitoring Locations<sup>a</sup></u>	<u>Sampling or Collection Frequency</u>	<u>Type and Frequency of Analysis</u>
3. <u>Waterborne</u> (Cont'd)			
b. <u>Ground/Well Water - Offsite</u>	<u>Indicators</u>  BY-14, CECO Offsite Well 0.3 mi ESE (0.5 km F) BY-18, McCoy Farmstead 1.0 mi SW (1.6 km L)	Quarterly	Gamma isotopic <sup>c</sup> and Tritium analysis on quarterly.
c. <u>Shoreline Sediments</u>	BY-12, Oregon Pool of Rock River, Downstream of Discharge, 4.5 mi SW (7.2 km L) BY-13, Rock River, Upstream of Intake, 2.6 mi WNW (4.2 km P) BY-29, Byron, Upstream of Intake, 3.5 mi NNE (5.6 km B)	Semiannually	Gamma isotopic <sup>c</sup> analysis semiannually.
4. <u>Ingestion</u>			
a. <u>Milk</u>	<u>Indicators</u>  BY-30, Don Roos Dairy, 5.13 mi SE (8.2 km G) BY-20, K. Reeverts Dairy Farm, 2.1 mi NE (3.4 km C) BY-27, Kenneth Druien Dairy Farm, 5.8 mi SW (9.3 km M)	Semimonthly: May to October Monthly: November to April	Gamma isotopic <sup>c</sup> and I-131 analysis on each sample.



OFFSITE DOSE CALCULATION MANUAL  
BYRON STATION

FIGURE 11-4

INGESTION AND WATERBORNE EXPOSURE  
PATHWAY SAMPLE LOCATIONS