May 13, 2003

EXCEEDENCE TRACKING

According to the Washington Department of Ecology TDG variance for 2003 spill season, the Corps is required to provided the following information on exceedences of the 120% TDG in tailwater and 115% TDG in forebay water quality standards:

1. Date and times of exceedence
2. Amount of exceedence in percent saturation
3. Explain reason for exceedence
4. Discuss steps taken to fix the problem.

In order to provide the above information, the Corps has developed the following draft list of reasons that exceedences occur.

TDG EXCEEDENCE TRACKING
Types of Exceedences:
1. Exceedence due to high runoff flows and flood control efforts
2. Exceedence due to Intertie line outages
3. Exceedence due to unit outages during repair or maintance
4. Exceedence due to BPA is unable to handle load so they had to spill
5. Exceedence due to a break down in communication. Teletype went out but no change occurred.
6. Exceedence due to uncertainities when using best professional judgement to apply the spill guidance criteria (travel time; degassing; water temperature effects; spill patterns)
7. Exceedence due to high TDG levels coming from the Mid Columbia (see Pasco FMS readings).
8. Exceedence due to a load rejection, the powerhouse was not working and the river was spilled.
9. Exceedence due to lack of information: the FMS gage was not working and we had no information
10. Exceedence due to attempts to meet fish managers request and recommendations

Exceedences are being tracked and the following table is the results for the 2003 spill season so far.

TYPE OF EXCEEDENCES FOR AVERAGE % TDG FOR 12 HIGHEST HOURS																				
	Low Gran FB	Low Gran TW	Little Goose FB	Little Goose TW	Low Monu. FB	Low Monu. TW	Ice Harb FB	Ice Harb TW	McNary FB-W	McNary FB-O	McNary TW	John Day FB	John Day TW	The Dalles FB	The Dalles TW	BON FB	WRNO TW	Camas FB	DWQI
DATE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE	TYPE OF EXCEEDENCE
5/6/2003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/7/2003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/8/2003	N/A	N/A	N/A	N/A	N/A	N/A	**6**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/9/2003	N/A	N/A	N/A	N/A	N/A	N/A	**6**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/10/2003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/11/2003	N/A	N/A	N/A	N/A	N/A	N/A	**6**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	**6**	N/A
5/12/2003	N/A	N/A	N/A	N/A	N/A	N/A	**6**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Exceed	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0

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