

NORTHEAST UTILITIES

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November 28, 1984

Docket No. 50-423
F0624A

Director of Nuclear Reactor Regulation
Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

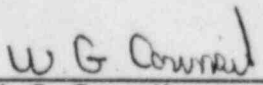
Gentlemen:

Millstone Nuclear Power Station, Unit No. 3
Transmittal of Amendment 3 to the
Probabilistic Safety Study

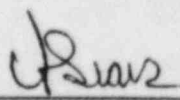
Northeast Nuclear Energy Company hereby submits twenty-five (25) copies of Amendment No. 3 to the Probabilistic Safety Study (PSS).

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Senior Vice President



By: C. F. Sears
Vice President

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PDR ADDCK 05000423
A PDR

could cause any significant damage to the plant. As a result of this screening process, only earthquakes and plant fires were assessed as requiring further detailed analysis. (This assessment of external event frequency and screening for risk significant is discussed in detail in Section 1.2).

Analysis of core melt frequency due to earthquakes in the Millstone-3 Probabilistic Safety Study was based on the following strategy:

- o The probability of earthquakes near the Millstone site of a given magnitude was calculated (see Section 1.2.1 and Appendix 1-B)
- o seismic fault trees for various plant damage states were developed (see Section 2.5.1)
- o seismic fragility analyses were performed (see Appendix 2-I and Appendix 2-J)
- o the seismic core melt fault trees for the various plant damages states were quantified using a Monte Carlo approach (see Section 2.5.1.3) yielding a seismic core melt frequency and uncertainty
- o the containment event tree was quantified for seismic related containment failure modes (see Section 4.7.5).

To verify the results of this analysis, detailed technical reviews (Level II) were conducted to assure the accuracy of the seismic core melt logic, the reasonableness and consistency of the fragility analysis, and the accuracy of the probabilistic analysis. The seismic core melt fault trees are logically consistent with the event trees for the internal analysis. The success criteria in the seismic analysis are the same as for the internal events analysis. Some of the internal events plant damage states are not included in the seismic analysis because they were not considered credible for a seismic event or they were absorbed into higher level seismic plant damage states.

- o Millstone-3 is sited on Long Island Sound such that one half of the surrounding area is water and hence, is not inhabited.
- o The meteorological conditions at the site are such that the joint probability of wind direction and rainout is greatest in the offshore direction.
- o Offsite evacuability is facilitated by the availability of a number of major roadways. For those lower probability wind direction/rainout sectors, a number of these roadways may be used to minimize population exposures.

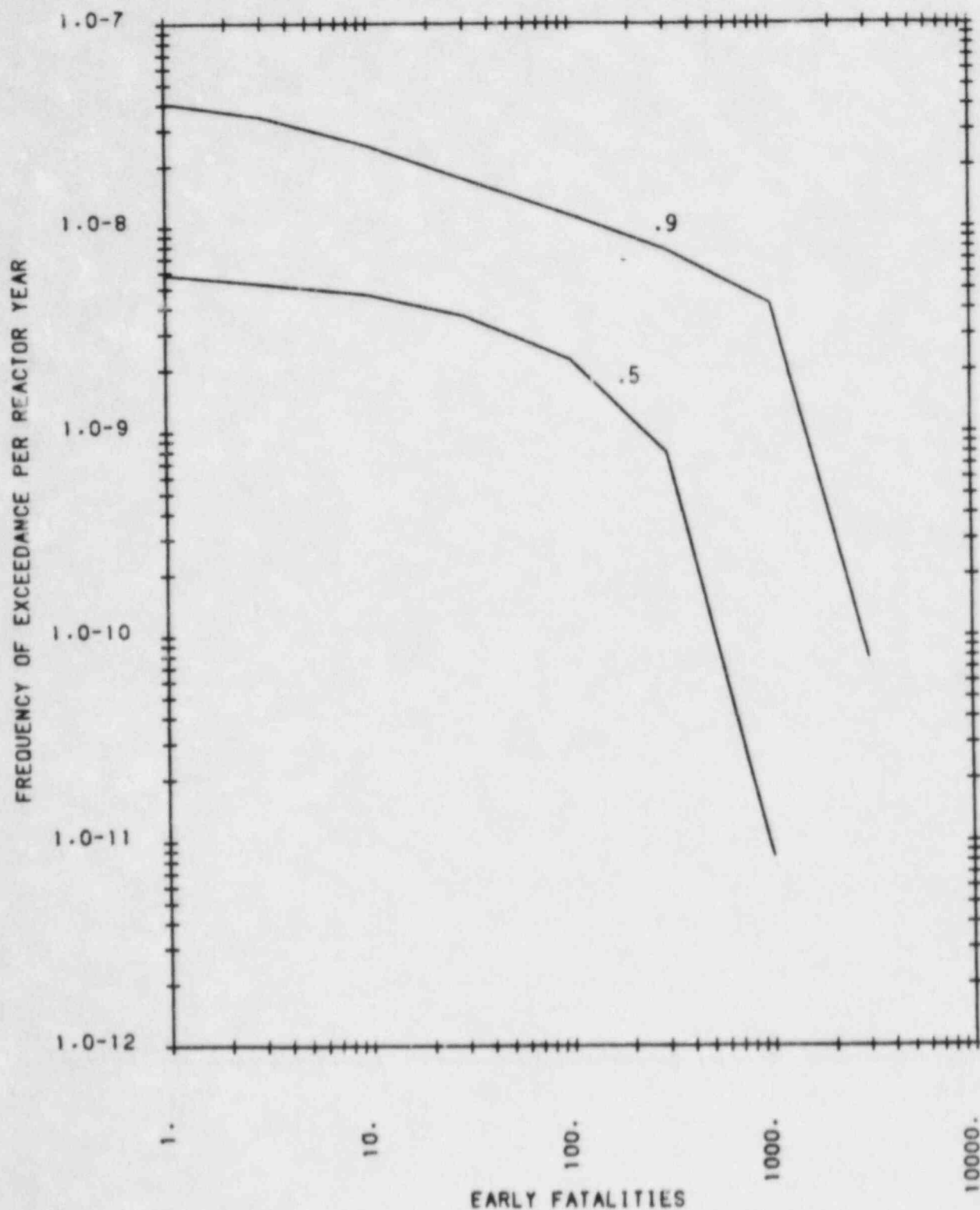
V.5 PLANT RISK DUE TO EXTERNALLY INITIATED EVENTS

The risk due to externally initiated events is dominated by fire and seismic events; seismic was found to be the more dominant. Other external events such as hurricanes and flood do not contribute to risk due to specific design features or design criteria for Millstone-3 (see Section 1.2).

The mean seismic core frequency was calculated to be 9.1×10^{-6} per reactor year. The PSS indicates that the mean seismic-induced core melt frequency is dominated by station AC blackout sequences and ATWS sequences. Seismic risk is dominated by the postulated failure of the polar crane support wall at ground acceleration levels above .45g. Such a failure is assumed to result in an unisolable LOCA and loss of the containment isolation function.

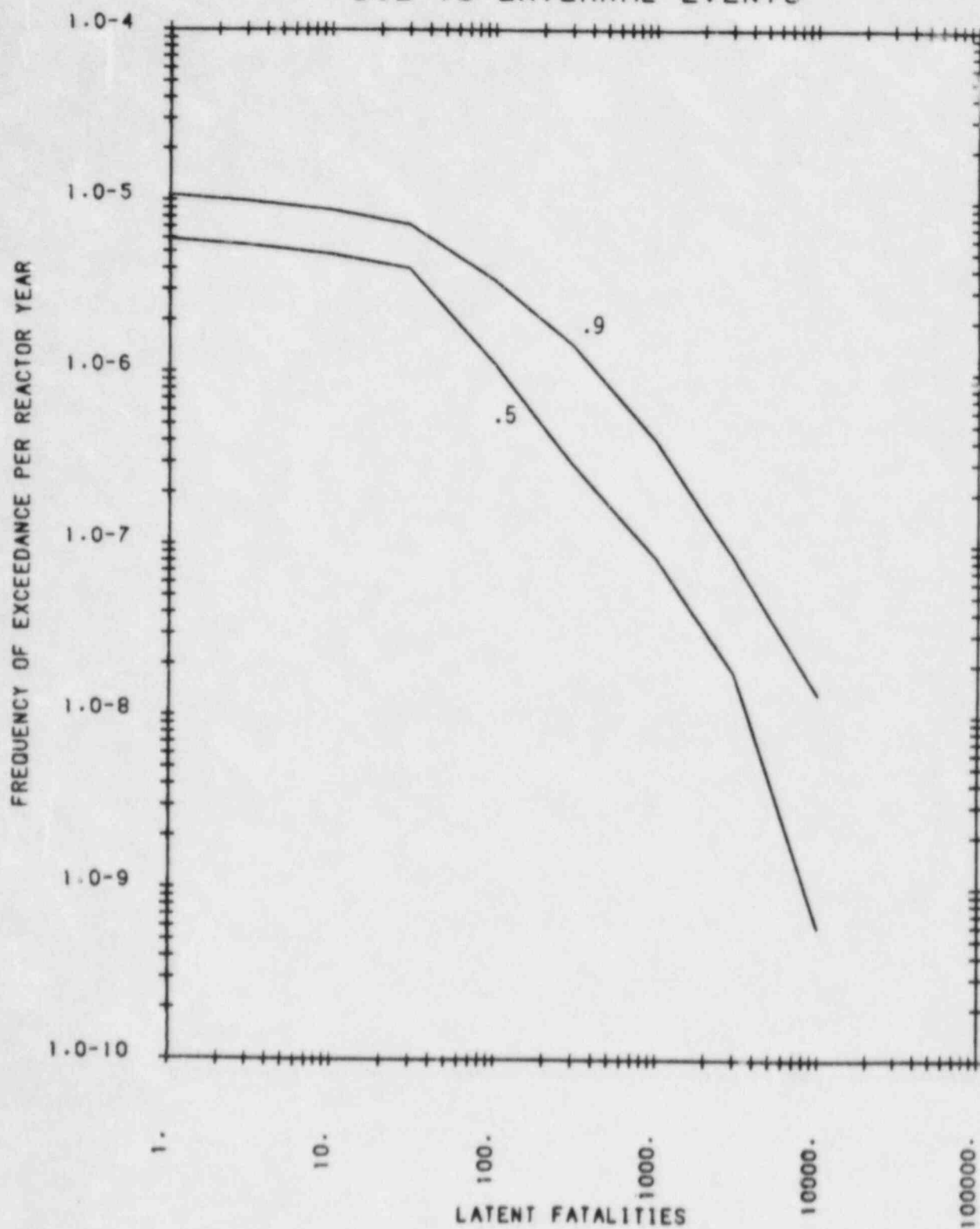
The Millstone-3 PSS calculated the mean fire-induced core melt frequency as 4.8×10^{-6} per reactor year. This value is roughly one tenth of the internal core

FIGURE V-3
RISK DIAGRAM FOR EARLY FATALITIES
DUE TO EXTERNAL EVENTS



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FIGURE V-4
RISK DIAGRAM FOR LATENT CANCER FATALITIES
DUE TO EXTERNAL EVENTS



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this study: eleven sets of seismogenic zone times four attenuation functions, times two methods of converting intensity to magnitude, times three maximum magnitudes (two in the cases of Rift and Intersection Zones and one in the cases of Docollement and Pluton zones). To synthesize and present these results, the curves were aggregated into ten representative curves. (See Fig. 24 Appendix 1 - B).

Seismic hazard results for the ten aggregate curves are given in Table 5 of Appendix 1-B in terms of annual frequencies of exceedance for various peak ground accelerations. As a result of the aggregation procedure, three curves are truncated at 0.6 g, three are truncated at 0.8 g, and four are untruncated. (the untruncated aggregate curves each represent several hazard curves which are truncated at 1 g and several which are not.) Also shown on Table 5 is the probability associated with each curve, which is the combined probability of the original hazard curves represented by each aggregate curve.

The data in Table 5 was used to define discrete probability distributions (DPD's) for the frequency of earthquakes at the discrete ground acceleration levels 0.15g, 0.25g, 0.35g, 0.45g, 0.55g, 0.65g, 0.75g and 0.80g. The seismic frequency of earthquakes with peak ground acceleration greater than .1g but less than .2g was assigned to the .15g initiating event category; the frequency between 0.2g and 0.3g was assigned to the 0.25g category, and so on. The frequency of exceedance of 0.8g was assigned to the 0.80 initiating event category. Table 1.2.1-2 shows the DPD's which were generated for each seismic initiating event.

TABLE 1.2.1-2

SEISMIC INITIATING EVENT FREQUENCY DPD'S (PER YEAR)
(ϕ Matrix)

<u>Prob.</u>	<u>.15G</u>	<u>.25G</u>	<u>.35G</u>	<u>.45G</u>
.004	4.12-4	5.28-5	1.13-5	2.81-6
.163	2.27-4	4.07-5	1.21-5	5.04-6
.127	8.59-4	1.52-4	4.91-5	1.90-5
.084	4.34-4	9.03-5	2.93-5	1.26-5
.129	1.18-4	1.61-5	4.03-6	1.36-6
.074	7.02-4	1.08-4	2.65-5	8.47-6
.074	2.93-4	4.71-5	1.35-5	4.39-6
.168	8.62-5	1.06-5	2.44-6	6.13-7
.082	5.20-4	5.83-5	9.88-6	1.75-6
.095	2.78-4	4.00-5	8.87-6	2.27-6

Mean Initiating
Frequency:

3.57-4 5.77-5 1.63-5 5.89-6

<u>Prob.</u>	<u>.55G</u>	<u>.65G</u>	<u>.75G</u>	<u>.80G</u>
.004	6.98-7	1.56-7	5.12-8	3.76-8
.163	2.33-6	1.17-6	6.03-7	9.08-7
.127	9.44-6	4.60-6	2.55-6	3.58-6
.084	6.39-6	3.20-6	1.71-6	2.49-6
.129	4.69-7	1.59-7	6.82-8	0
.074	2.84-6	1.05-6	6.27-7	0
.074	1.52-6	5.54-7	2.46-7	0
.168	1.73-7	0	0	0
.082	3.97-7	0	0	0
.095	7.08-7	0	0	0

Mean Initiating

Frequency: 2.63-6 1.18-6 6.39-7 8.12-7

Note: 3.57-4 notates 3.57×10^{-4}

SECTION 2 (Continued)

PLANT AND SYSTEMS ANALYSIS

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LOCA, c) Loss of Offsite power (LOSP) Transient, and d) LOCA with Containment Bypass. These four seismic initiators eventually yielded 19 discrete plant damage states (PDS's). The basis for determining whether a particular seismic initiated sequence led to a plant damage or success state was the success criteria developed earlier for internal initiators. Because the plant damage states were previously identified, it was not necessary to represent the many possible accident sequences as was done earlier in the system event trees for internal initiators.

The 19 plant damage states that classify the possible seismic-induced accident sequences were subsequently modeled by fault trees. Both seismic and random failures were postulated to occur as the result of an earthquake. As discussed in Section 1.2.1, the seismic hazard function was divided into 8 discrete acceleration levels. Consequently, each fault tree was quantified 8 times. Although the probabilities of seismic failures changed with increasing g level, the random failures (which also include non-seismic related common cause failure) were held constant. The subsections which follow describe the seismic initiating event categorization, the plant damage state classification, and the fault tree modeling efforts in greater detail.

2.5.1.2.1 SEISMIC INITIATING EVENT CATEGORIZATION

Of the four seismic-induced initiators that were considered in the analysis, three of them were obtained by examining the internal initiator categories of Table 1.1-5. Appropriate internal initiator categories were grouped under one of the three seismic initiator categories as described below.

1. A - Large Break LOCA

This category considered a seismically-induced large LOCA.

2. S - Small Break LOCA

Included in this category are the following seismically-induced events: small LOCA, Medium LOCA, ATWS, and core power excursion.

3. T - Transients

The sole contributor to the transient category is loss of offsite power (LOSP) following the seismic event.

All other internal initiators in Table 1.1-5, which were not grouped under one of the three categories, were determined to be either non-credible or leading to PDS's which have a negligible contribution to risk.

In addition to the three initiators described above, a fourth initiator class was added which is strictly unique to the plant response following an earthquake. This seismic-induced initiator class is a LOCA with containment bypass. The class includes both collapse of the containment crane wall (which creates a LOCA and fails containment integrity) and seismic-induced failure of multiple steam generator tubes (which allows RCS inventory to bypass the containment via the relief valves).

2.5.1.2.2 PLANT DAMAGE STATE CLASSIFICATION

By using the success criteria and system event trees that were developed for internal initiators, 19 separate plant damage states (PDS's) were defined for the four seismic-induced initiating events. This task was accomplished without having to construct a set of seismic event trees. The PDS's represent accident sequences classified by a set of discrete accident conditions. These conditions describe the type of accident, the timing of core melt, and the operational status of containment safety features. Each of the PDS titles is composed of one or more letters which reflect one of the above conditions. As an example, the first letter denotes the type of accident where:

- A - Large LOCA
- S - Small LOCA and ATWS
- T - Transient (e.g., LOSP)
- V3 - LOCA with containment bypass

$$\overline{(A + D + E)} = \overline{A} \cdot \overline{D} \cdot \overline{E}$$

If $A = 0.3$, $D = 0.1$ and $E = 0.1$, then $\overline{A} = 0.7$, $\overline{D} = 0.9$ and $\overline{E} = 0.9$.
Substituting in the above expression for \overline{A} , \overline{D} and \overline{E} :

$$(0.7) \cdot (0.9) \cdot (0.9) = 0.567$$

However, if D and E were considered negligible (i.e., $\overline{D} = 1.0$ and $\overline{E} = 1.0$) then:

$$\overline{A} \cdot \overline{D} \cdot \overline{E} = (0.7) \cdot (1.0) \cdot (1.0) = 0.7$$

Excluding the items with low failure probabilities from the 'OR' gate serves to keep the success probability higher than if they were included. In the above example, if number values were substituted for the subtree top event (i.e., $B \cdot \overline{A} \cdot \overline{D} \cdot \overline{E} + C \cdot \overline{A} \cdot \overline{D} \cdot \overline{E}$):

then $B \cdot (0.7) + C \cdot (0.7)$ is greater than $B \cdot (0.567) + C \cdot (0.567)$

Because Quench Spray success is 'ANDed' with HPSI failures, the effect of using a higher success number is conservative.

2.5.1.3 SEISMIC CORE MELT QUANTIFICATION

The accident sequences for each of the seismic induced plant damage states (PDS's) were modeled by fault trees as explained in the previous subsection. Each fault tree was quantified eight times, considering the probability of seismic-induced failures at each of the discrete ground acceleration levels analyzed. Thus, a total of 152 fault trees were quantified.

2.5.1.3.1 PDS FAULT TREE QUANTIFICATION

Each of the seismic fault trees were evaluated using the WAMCUT fault tree quantification code linked with the QUEST seismic core melt quantification code. WAMCUT was utilized to list the significant cutsets for the top event, and to generate a moment equation for the top event which was then compiled and linked to the QUEST core melt quantification code. The QUEST quantification code was then used to simulate directly upon the top event probability (i.e., the conditional probability of that particular plant damage state at the input ground acceleration level) by randomly sampling each basic event probability from the distribution describing its failure probability (Appendix 2J). The end result is a distribution describing the conditional probability (and the uncertainty associated with that probability) of core melt for each particular plant damage state at each ground acceleration level of interest. Both the cutsets and end results for each plant damage state are shown in Tables 2.5.1-3A to 2.5.1-21A, and Tables 2.5.1-3AA to 2.5.1-21AA, respectively.

For certain plant states, where the conditional probability of core melt became significantly greater than one percent at high ground acceleration levels the moment equation developed by WAMCUT became excessively long to allow effective computation. Thus, for these plant damage states (AE, SE and TE) a hand Boolean was written to effectively express the fault tree logic, and the equivalent moment equations for these hand Booleans were manually input into the QUEST code and simulated upon. Additionally, it was verified that all significant cutsets, as calculated by WAMCUT, for each ground acceleration level were included in the hand Boolean. The following Boolean equations were used to quantify the AE, SE and TE conditional core melt probabilities (where \wedge is the Boolean symbol for and, and \vee is the Boolean symbol for or):

$$AE = (1) \wedge ((2) \vee (3) \vee (4))$$

where: (abbreviations are as in Tables 2.5.1-1A and 1B)

$$(1) = \text{RCPIPE} \vee \text{RXVESSEL} \vee \text{RCPUMPS}$$

$$(2) = \text{RWST} \vee \text{DFCNTBLD} \vee \text{CNTRLBLD} \vee \text{CABTRAY} \vee \text{ESFBLDG}$$

(3) = LOSP \wedge (EGECLPSE \vee EDGOILCL \vee SWPIPE
 \vee SWPHSLID \vee EGESLIDE \vee SWPHCOLL \vee SWPUMPS \vee ONSITERF)

(4) = LPSIRF \wedge (QSPUMPS \vee QSHEADER \vee QSPIPE)

SE = [(4) \wedge ((5) \vee (6))] \vee (7)

where:

(4) = COREGEOM \vee CRDS \vee RCSSMPIP \vee (CVCSPICE \wedge RPCWPUMP)

(5) = RWST \vee CNTRLBLD \vee CABTRAY \vee ESFBLDG \vee DFCNTBLD

(6) = LOSP \wedge (EGECLPSE \vee EGESLIDE \vee EDGOILCL \vee ONSITERF \vee SWPUMPS
 \vee SWPIPE \vee SWPHCOLL \vee SWPHSLID)

(7) = (COREGEOM \vee CRDS) \wedge EMBORHEP \wedge (QSPIPE \vee QSPUMPS \vee QSHEADER
 \vee QSPRAYRF)

TE = LOSP \wedge [EGECLPSE \vee EDGOILCL \vee EGESLIDE \vee DFCNTBLD \vee CNTRLBLD
 \vee SWPIPE \vee SWPHSLID \vee SWPHCOLL \vee SWPUMPS \vee ONSITERF \vee ESFBLDG
 \vee CABTRAY \vee (DWST \wedge RWST)]

2.5.1.3.2 DETERMINATION OF THE M-MATRIX (SEISMIC)

Each of the 152 mean conditional core melt probabilities are summarized as mean values in the seismic M-matrix which is shown in Table 2.5.1-22. At ground acceleration levels of .65g and greater the sum of the mean conditional probabilities of the nineteen plant damage states (PDS) exceeded 1.0. This occurs since there is a non-negligible probability of having more than one core damage state induced (i.e., as a result of double counting). In order to accurately estimate the total core melt frequency and the total risk due to seismic events, the conditional probabilities of PDS other than V3, AE and SE were reduced to make the total conditional probability of core melt at these high ground acceleration levels sum to 1.0. This method is appropriate since the plant damage states whose conditional probabilities were adjusted downward, result in less severe consequences than the plant damage state probabilities which were unadjusted.

2.5.1.3.3 CALCULATION OF TOTAL CORE MELT FREQUENCY

To arrive at the total core melt frequency due to seismic events, the conditional probabilities in the M-Matrix (Table 2.5.1-22) must be multiplied by the seismic initiating event frequencies, shown in Table 1.2.1-2. That is, the sum of the conditional core melt probabilities for all 19 PDS's at a particular "g" level must be multiplied by the seismic initiating event frequency at that "g" level. Then, the core melt frequency for each "g" level must be summed up to arrive at the total. When this is done, the total core melt frequency (c.m.f.) for seismic events is 9.1×10^{-6} /yr. Approximately 45 percent of this total c.m.f. is due to .45g and .55g level earthquakes. Other contributors to the core melt frequency are .35g level (18 percent), .65g level (13 percent), .80g (9 percent), .25g and .75g (7 percent each), with .15g events contributing less than one percent.

In terms of plant damage states, the percent contribution to total c.m.f. is as follows:

- (1) V3 = 1.1%
- (2) AE = 7.2%
- (3) SE = 20.9%
- (4) TE = 63.0%
- (5) All others = 7.8%

Although the contribution of plant damage state V3 to core melt frequency is small, its contribution to risk is high because it is a direct containment bypass. Section 7.5 of the Millstone 3 PSS describes PDS risk contribution in more detail.

2.5.1.4 REFERENCES

1. "Millstone Unit 3 Seismic Analysis of Structures and Equipment", Stone & Webster Engineering Corporation".

TABLE 2.5.1-1A
MILLSTONE 3 SEISMIC RISK ANALYSIS
FRAGILITIES OF KEY STRUCTURES AND EQUIPMENT

SYMBOL	DESCRIPTION	A	B _R	B _U	
1	LOSP	Loss of Offsite Power (ceramic insulator failure)	.20	.20	.25
2	RECRHTEX	Containment Recirculation Heat Exchangers	.82	.32	.52
3	EGECLPSE	Emergency Generator Enclosure Building (collapse)	.88	.20	.46
4	RWST	Refueling Water Storage Tank (wall footing failure)	.88	.30	.36
5	EDGOILCL	Emergency Diesel Generator (oil cooler anchor bolt failure)	.91	.24	.43
6	COREGEOM	Reactor Vessel Core Geometry Distortion	.99	.31	.33
7	DFCNTBLD	Control Building Collapse (diaphragm)	1.00	.24	.33
8	CNTRLBLD	Control Building Failure (sliding)	1.20	.21	.47
9	CRDS	Control Rod Drive System (failure to SCRAM)	1.00	.30	.38
10	RPCWPUMP	Component Cooling Water System Pumps	1.13	.25	.33
11	SWPIPE	Service Water System Piping (due to pumphouse sliding)	1.30	.24	.49
12	SWPHSLID	Service Water Pumphouse Failure (sliding)	1.30	.24	.49
13	EGESLIDE	Emergency Generator Enclosure Building (sliding)	1.30	.24	.46
14	AUXBLDG	Auxiliary Building Collapse (shear wall failure)	1.40	.37	.41
15	RCSPPIPE	Reactor Coolant System Piping (large LOCA)	1.59	.48	.51
16	RCSSMPIP	Reactor Coolant System Piping (small LOCA)*	1.59	.48	.51

* Conservatively assumed to be the same as large LOCA.

TABLE 2.5.1-1B (continued)
RANDOM FAILURES OF SYSTEMS AND OPERATOR ERROR

SYMBOL	DESCRIPTION	MEDIAN UNAVAILABILITY	ERROR FACTOR
14. LPSIRF2	Random failure of one LPSI train	4.8×10^{-3}	4
15. LPRCRF	Random failure of both low pressure recirc. train	1.5×10^{-3}	10
16. LPRCRF2	Random failure of one low pressure recirc. train	2.3×10^{-2}	8
17. RSRF	Random failure of both containment recirc. spray trains	4.5×10^{-4}	17
18. RSRF2	Random failure of one containment recirc. spray train	1.4×10^{-2}	10
19. ONSITERF	Random failure of both emergency AC buses (i.e., 34C and 34D)	2.39×10^{-4}	6
20. DGRF	Random failure of one emergency AC bus	1.8×10^{-2}	4
21. PORVRF	Random failure of both PORV's to open	1.25×10^{-2}	4
22. EMBORMEP	Failure of operator to perform emergency boration <u>and</u> random failure of PORV's to open	1.2×10^{-1}	5
23. CRSFR	Conditional failure of both containment recirc. spray trains given that ECCS recirc. is failed	7.0×10^{-2}	1
24. CRSRF2	Conditional failure of one containment recirc. spray train given ECCS recirc. is failed	2.0×10^{-2}	8

WANCUT WITH AE.15G

CUT SETS FOR GATE			G00006		ORDERED BY PROBABILITY	
				ONSITERF	RCPIPE	
1.	1.79E-08	LOSP				

TABLE 2.5.1 - 3A - AE @ .15g
2.5-82 - 3A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.2985E-07 DIST.STAND.DEV= 6.6437E-06 GRDAC=1.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	7.6966E-17
1.0	2.5334E-16
2.5	1.6552E-15
5.0	8.4176E-15
10.0	5.3302E-14
20.0	5.0695E-13
25.0	1.1559E-12
30.0	2.4482E-12
40.0	9.2376E-12
50.0	3.0317E-11
60.0	9.6720E-11
70.0	3.3516E-10
75.0	6.5519E-10
80.0	1.3949E-09
90.0	9.7635E-09
95.0	4.1153E-08
97.5	1.3189E-07
99.0	5.3679E-07
99.5	1.3902E-06

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

8.4176E-15	0.05	9.4022E-21	8.4176E-15
5.3302E-14	0.10	8.4176E-15	5.3302E-14
1.9137E-13	0.15	5.3302E-14	1.9137E-13
5.0695E-13	0.20	1.9137E-13	5.0695E-13
1.1559E-12	0.25	5.0695E-13	1.1559E-12
2.4482E-12	0.30	1.1559E-12	2.4482E-12
4.7738E-12	0.35	2.4482E-12	4.7738E-12
9.2376E-12	0.40	4.7738E-12	9.2376E-12
1.7060E-11	0.45	9.2376E-12	1.7060E-11
3.0317E-11	0.50	1.7060E-11	3.0317E-11
5.4408E-11	0.55	3.0317E-11	5.4408E-11
9.6720E-11	0.60	5.4408E-11	9.6720E-11
1.7802E-10	0.65	9.6720E-11	1.7802E-10
3.3516E-10	0.70	1.7802E-10	3.3516E-10
6.5519E-10	0.75	3.3516E-10	6.5519E-10
1.3949E-09	0.80	6.5519E-10	1.3949E-09
3.4332E-09	0.85	1.3949E-09	3.4332E-09
9.7635E-09	0.90	3.4332E-09	9.7635E-09
4.1153E-08	0.95	9.7635E-09	4.1153E-08
6.2887E-04	1.00	4.1153E-08	6.2887E-04

Amendment 3
November 30, 1984

TABLE 2.5.1 - 3AA - AE @ 15g
2.5-82 - 3AA

WAMCUT WITH AE.25G

CUT SETS FOR GATE GOOOO6			ORDERED BY PROBABILITY	
1.	1.04E-05	EGECLPSE	LOSP	RCPIPE
2.	9.43E-06	RCPIPE	RWST	RCPIPE
3.	7.43E-06	EDGOILCL	LOSP	RCPIPE
4.	1.16E-06	LOSP	ONSITERF	SWPIPE
5.	1.13E-06	LOSP	RCPIPE	SWPHSLID
6.	1.13E-06	LOSP	RCPIPE	SWPHSLID
7.	1.11E-06	CNTRLBLD	RCPIPE	RXVESSEL
8.	5.80E-07	EGECLPSE	LOSP	RCPIPE
9.	5.46E-07	EGESLIDE	LOSP	RCPIPE
10.	5.25E-07	RWST	RXVESSEL	
11.	4.43E-07	DFCNTBLD	RCPIPE	RXVESSEL
12.	4.13E-07	EDGOILCL	LOSP	RXVESSEL
13.	1.90E-07	CABTRAY	RCPIPE	RCPUMPS
14.	1.26E-07	EGECLPSE	LOSP	RCPUMPS
15.	1.14E-07	RCPUMPS	RWST	RCPUMPS
16.	8.97E-08	EDGOILCL	LOSP	RXVESSEL
17.	6.43E-08	LOSP	ONSITERF	SWPIPE
18.	6.27E-08	LOSP	RXVESSEL	SWPHSLID
19.	6.27E-08	LOSP	RXVESSEL	SWPHSLID
20.	6.15E-08	CNTRLBLD	RXVESSEL	SWPHCOLL
21.	4.46E-08	LOSP	RCPIPE	SWPUMPS
22.	3.51E-08	LOSP	RCPIPE	RXVESSEL
23.	3.04E-08	EGESLIDE	LOSP	RXVESSEL
24.	2.46E-08	DFCNTBLD	RXVESSEL	RCPUMPS
25.	1.39E-08	LOSP	ONSITERF	SWPIPE
26.	1.36E-08	LOSP	RCPUMPS	SWPHSLID
27.	1.36E-08	LOSP	RCPUMPS	SWPHSLID
28.	1.33E-08	CNTRLBLD	RCPUMPS	
29.	1.08E-08	CABTRAY	RXVESSEL	

TABLE 2.5.1 - 3B AE @ .25g

2.5-82 - 3B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC. ON 95 PC 0.4 PC
 DIST. MEAN= 6.4618E-05 DIST. STAND. DEV= 1.2473E-03 GRDAC=2.5000E-01

CONFIDENCE (P.C)	FUNCTION VALUE
0.5	8.2742E-12
1.0	2.1004E-11
2.5	9.0345E-11
5.0	3.3859E-10
10.0	1.5904E-09
20.0	8.5924E-09
25.0	1.6032E-08
30.0	2.8258E-08
40.0	7.7569E-08
50.0	2.0042E-07
60.0	5.3322E-07
70.0	1.4671E-06
75.0	2.5860E-06
80.0	4.8175E-06
90.0	2.4551E-05
95.0	8.6393E-05
97.5	2.7664E-04
99.0	8.7822E-04
99.5	2.1435E-03

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
 PERCENT ACCURACY FOR EACH INTERV. = 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
3.3859E-10	0.05	3.8490E-14
1.5904E-09	0.10	3.3859E-10
3.8861E-09	0.15	1.5904E-09
8.5924E-09	0.20	3.9861E-09
1.6032E-08	0.25	8.5924E-09
2.8258E-08	0.30	1.6032E-08
4.6851E-08	0.35	2.8258E-08
7.7569E-08	0.40	4.6851E-08
1.2295E-07	0.45	7.7569E-08
2.0042E-07	0.50	1.2295E-07
3.1854E-07	0.55	2.0042E-07
5.3322E-07	0.60	3.1854E-07
8.6777E-07	0.65	5.3322E-07
1.4671E-06	0.70	8.6777E-07
2.5860E-06	0.75	1.4671E-06
4.8175E-06	0.80	2.5860E-06
1.0154E-05	0.85	4.8175E-06
2.4551E-05	0.90	1.0154E-05
8.6393E-05	0.95	2.4551E-05
1.0699E-01	1.00	8.6393E-05
		1.0589E-01

TABLE 2.5.1-3BB AE @ .25g
 2.5 - 82 - 3BB

Amendment 3
 November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 6.4618E-05 DIST.STAND.DEV= 1.2473E-03 GRDAC=2.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	8.2742E-12
1.0	2.1004E-11
2.5	9.0345E-11
5.0	3.3859E-10
10.0	1.5904E-09
20.0	8.5924E-09
25.0	1.6032E-08
30.0	2.8258E-08
40.0	7.7569E-08
50.0	2.0042E-07
60.0	5.3322E-07
70.0	1.4671E-06
75.0	2.5860E-06
80.0	4.8175E-06
90.0	2.4551E-05
95.0	8.6393E-05
97.5	2.7664E-04
99.0	8.7822E-04
99.5	2.1435E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.3859E-10	0.05	3.8490E-14	3.3859E-10
1.5904E-09	0.10	3.3859E-10	1.5904E-09
3.9861E-09	0.15	1.5904E-09	3.9861E-09
8.5924E-09	0.20	3.9861E-09	8.5924E-09
1.6032E-08	0.25	8.5924E-09	1.6032E-08
2.8258E-08	0.30	1.6032E-08	2.8258E-08
4.6851E-08	0.35	2.8258E-08	4.6851E-08
7.7569E-08	0.40	4.6851E-08	7.7569E-08
1.2295E-07	0.45	7.7569E-08	1.2295E-07
2.0042E-07	0.50	1.2295E-07	2.0042E-07
3.1854E-07	0.55	2.0042E-07	3.1854E-07
5.3322E-07	0.60	3.1854E-07	5.3322E-07
8.6777E-07	0.65	5.3322E-07	8.6777E-07
1.4671E-06	0.70	8.6777E-07	1.4671E-06
2.5860E-06	0.75	1.4671E-06	2.5860E-06
4.8175E-06	0.80	2.5860E-06	4.8175E-06
1.0154E-05	0.85	4.8175E-06	1.0154E-05
2.4551E-05	0.90	1.0154E-05	2.4551E-05
8.6393E-05	0.95	2.4551E-05	8.6393E-05
1.0699E-01	1.00	8.6393E-05	1.0699E-01

TABLE 2.5.1-3BB AE @ .25g
2.5 - 82 - 3BB

Amendment 3
November 30, 1984

WAMCUT WITH AE.35G

CUT SETS FOR GATE G00006			ORDERED BY PROBABILITY	
1.	4.13E-04	EGECLPSE	LOSP	RCSPIPE
2.	3.22E-04	EDGOILCL	LOSP	RCSPIPE
3.	3.19E-04	RCSPIPE	RWST	
4.	8.71E-05	CNTRLBLD	RCSPIPE	
5.	8.20E-05	LOSP	RCSPIPE	SWPIPE
6.	8.20E-05	LOSP	RCSPIPE	SWPHSLID
7.	5.42E-05	DFCNTBLD	RCSPIPE	
8.	5.39E-05	EGESLIDE	LOSP	RCSPIPE
9.	4.05E-05	EGECLPSE	LOSP	RXVESSEL
10.	3.15E-05	EDGOILCL	LOSP	RXVESSEL
11.	3.12E-05	RWST	RXVESSEL	
12.	1.30E-05	EGECLPSE	LOSP	RCPUMPS
13.	1.01E-05	EDGOILCL	LOSP	RCPUMPS
14.	1.00E-05	RCPUMPS	RWST	
15.	8.52E-06	CNTRLBLD	RXVESSEL	
16.	8.03E-06	LOSP	RXVESSEL	SWPIPE
17.	8.03E-06	LOSP	RXVESSEL	SWPHSLID
18.	7.08E-06	CABTRAY	RCSPIPE	
19.	6.07E-06	LOSP	ONSITERF	RCSPIPE
20.	5.84E-06	LOSP	RCSPIPE	SWPHCOLL
21.	5.30E-06	DFCNTBLD	RXVESSEL	
22.	5.27E-06	EGESLIDE	LOSP	RXVESSEL
23.	4.40E-06	LOSP	RCSPIPE	SWPUMPS
24.	2.73E-06	CNTRLBLD	RCPUMPS	
25.	2.57E-06	LOSP	RCPUMPS	SWPIPE
26.	2.57E-06	LOSP	RCPUMPS	SWPHSLID
27.	2.20E-06	ESFBLDG	RCSPIPE	
28.	1.70E-06	DFCNTBLD	RCPUMPS	
29.	1.69E-06	EGESLIDE	LOSP	RCPUMPS
30.	6.93E-07	CABTRAY	RXVESSEL	
31.	5.94E-07	LOSP	ONSITERF	RXVESSEL
32.	5.81E-07	LOSP	RXVESSEL	SWPHCOLL
33.	4.31E-07	LOSP	RXVESSEL	SWPUMPS
34.	2.22E-07	CABTRAY	RCPUMPS	
35.	2.15E-07	ESFBLDG	RXVESSEL	
36.	1.90E-07	LOSP	ONSITERF	RCPUMPS
37.	1.86E-07	LOSP	RCPUMPS	SWPHCOLL
38.	1.38E-07	LOSP	RCPUMPS	SWPUMPS

TABLE 2.5.1 - 3C AE @ .35g
2.5 - 82 - 3C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.8662E-03 DIST.STAND.DEV= 9.5270E-03 GRDAC=3.5000E-01

CONFIDENCE (P.C)

FUNCTION VALUE

0.5	5.3469E-09
1.0	1.2644E-08
2.5	5.1173E-08
5.0	1.8386E-07
10.0	6.5918E-07
20.0	3.0658E-06
25.0	5.5931E-06
30.0	9.2727E-06
40.0	2.3256E-05
50.0	5.2261E-05
60.0	1.2381E-04
70.0	2.9453E-04
75.0	4.8650E-04
80.0	8.1187E-04
90.0	2.8944E-03
95.0	7.6472E-03
97.5	1.6739E-02
99.0	3.2984E-02
99.5	5.8245E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.8386E-07	0.05	4.9418E-11	1.8386E-07
6.5918E-07	0.10	1.8386E-07	6.5918E-07
1.5500E-06	0.15	6.5918E-07	1.5500E-06
3.0658E-06	0.20	1.5500E-06	3.0658E-06
5.5931E-06	0.25	3.0658E-06	5.5931E-06
9.2727E-06	0.30	5.5931E-06	9.2727E-06
1.5254E-05	0.35	9.2727E-06	1.5254E-05
2.3256E-05	0.40	1.5254E-05	2.3256E-05
3.5174E-05	0.45	2.3256E-05	3.5174E-05
5.2261E-05	0.50	3.5174E-05	5.2261E-05
8.1571E-05	0.55	5.2261E-05	8.1571E-05
1.2381E-04	0.60	8.1571E-05	1.2381E-04
1.8746E-04	0.65	1.2381E-04	1.8746E-04
2.9453E-04	0.70	1.8746E-04	2.9453E-04
4.8650E-04	0.75	2.9453E-04	4.8650E-04
8.1187E-04	0.80	4.8650E-04	8.1187E-04
1.4344E-03	0.85	8.1187E-04	1.4344E-03
2.8944E-03	0.90	1.4344E-03	2.8944E-03
7.6472E-03	0.95	2.8944E-03	7.6472E-03
3.0834E-01	1.00	7.6472E-03	3.0834E-01

TABLE 2.5.1 - 3CC AE @ .35g
2.5 - 82 - 3CC

Amendment 3
November 30, 1984

MWANCUT WITH AE.48G

CUT SETS FOR GATE 600006			ORDERED BY PROBABILITY	
1.	3.00E-03	EGECLPSE	LOSP	RCSPIPE
2.	2.52E-03	RCSPIPE	RWST	RCSPIPE
3.	2.51E-03	EDGOILCL	LOSP	SWPIPE
4.	8.84E-04	CNTRLBLD	RCSPIPE	SWPHSLID
5.	7.98E-04	LOSP	RCSPIPE	RCSPIPE
6.	7.89E-04	DFCNTBLD	LOSP	RXVESSEL
7.	7.89E-04	EGESLIDE	LOSP	RXVESSEL
8.	6.16E-04	EGECLPSE	RXVESSEL	RXVESSEL
9.	4.29E-04	RWST	LOSP	RCPUMPS
10.	3.61E-04	EDGOILCL	LOSP	RCPUMPS
11.	3.60E-04	EGECLPSE	RWST	RCPUMPS
12.	1.72E-04	RCPUMPS	LOSP	SWPIPE
13.	1.45E-04	EDGOILCL	RXVESSEL	SWPHSLID
14.	1.44E-04	CNTRLBLD	RXVESSEL	SWPHCOLL
15.	1.27E-04	LOSP	RXVESSEL	RXVESSEL
16.	1.14E-04	LOSP	RXVESSEL	SWPHCOLL
17.	1.14E-04	DFCNTBLD	RCSPIPE	RXVESSEL
18.	1.13E-04	LOSP	LOSP	SWPUMPS
19.	1.03E-04	EGESLIDE	RCSPIPE	SWPUMPS
20.	8.82E-05	CABTRAY	RCSPIPE	SWPUMPS
21.	7.04E-05	LOSP	RCSPIPE	SWPUMPS
22.	6.77E-05	ESFBLDG	RCPUMPS	SWPIPE
23.	6.46E-05	CNTRLBLD	RCPUMPS	SWPHSLID
24.	5.07E-05	LOSP	RCPUMPS	RCPUMPS
25.	4.58E-05	LOSP	RCPUMPS	RCSPIPE
26.	4.58E-05	DFCNTBLD	LOSP	SWPHCOLL
27.	4.52E-05	EGESLIDE	ONSITERF	SWPHCOLL
28.	3.53E-05	LOSP	RXVESSEL	SWPUMPS
29.	1.53E-05	LOSP	RXVESSEL	SWPUMPS
30.	1.47E-05	CABTRAY	RXVESSEL	SWPHCOLL
31.	1.01E-05	LOSP	RXVESSEL	SWPUMPS
32.	9.69E-06	ESFBLDG	RCPUMPS	SWPUMPS
33.	9.25E-06	LOSP	RCPUMPS	SWPUMPS
34.	5.90E-06	CABTRAY	RCPUMPS	RXVESSEL
35.	4.04E-06	LOSP	RCPUMPS	RCPUMPS
36.	3.83E-06	ESFBLDG	ONSITERF	RCSPIPE
37.	3.70E-06	LOSP	ONSITERF	
38.	2.19E-06	LOSP	QSPIPE	
39.	8.75E-07	LPSIRF		
40.	5.68E-07			

TABLE 2.5.1 - 3D AE @ .45g
2.5 - 82 - 3D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.3851E-02 DIST.STAND.DEV= 3.7934E-02 GRDAC=4.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	7.2828E-07
1.0	1.5654E-06
2.5	5.5660E-06
5.0	1.7320E-05
10.0	4.9185E-05
20.0	1.7159E-04
25.0	2.8354E-04
30.0	4.3532E-04
40.0	9.5183E-04
50.0	1.8025E-03
60.0	3.4506E-03
70.0	6.5142E-03
75.0	9.5975E-03
80.0	1.4280E-02
90.0	3.4327E-02
95.0	6.7701E-02
97.5	1.1716E-01
99.0	1.7823E-01
99.5	2.5606E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.7320E-05	0.05	1.2722E-08	1.7320E-05
4.9185E-05	0.10	1.7320E-05	4.9185E-05
9.7955E-05	0.15	4.9185E-05	9.7955E-05
1.7159E-04	0.20	9.7955E-05	1.7159E-04
2.8354E-04	0.25	1.7159E-04	2.8354E-04
4.3532E-04	0.30	2.8354E-04	4.3532E-04
6.4352E-04	0.35	4.3532E-04	6.4352E-04
9.5183E-04	0.40	6.4352E-04	9.5183E-04
1.3182E-03	0.45	9.5183E-04	1.3182E-03
1.8025E-03	0.50	1.3182E-03	1.8025E-03
2.4846E-03	0.55	1.8025E-03	2.4846E-03
3.4506E-03	0.60	2.4846E-03	3.4506E-03
4.7607E-03	0.65	3.4506E-03	4.7607E-03
6.5142E-03	0.70	4.7607E-03	6.5142E-03
9.5975E-03	0.75	6.5142E-03	9.5975E-03
1.4280E-02	0.80	9.5975E-03	1.4280E-02
2.1223E-02	0.85	1.4280E-02	2.1223E-02
3.4327E-02	0.90	2.1223E-02	3.4327E-02
6.7701E-02	0.95	3.4327E-02	6.7701E-02
5.8785E-01	1.00	6.7701E-02	5.8785E-01

TABLE 2.5.1 - 300 AE @ .45g
2.5 - 82 - 300

Amendment 3
November 30, 1984

MWAMCUT WITH AE .55G

10/09/84

CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY	
1.	1.09E-02	EGECLPSE	LOSP	RCPIPE
2.	9.61E-03	RCPIPE	RWST	
3.	9.56E-03	EDGOILCL	LOSP	RCPIPE
4.	4.37E-03	DFCNTBLD	RCPIPE	
5.	3.94E-03	CNTRLBLD	RCPIPE	
6.	3.47E-03	LOSP	RCPIPE	SWPIPE
7.	3.47E-03	LOSP	RCPIPE	SWPHSLID
8.	2.92E-03	EGESLIDE	LOSP	RCPIPE
9.	2.04E-03	EGECLPSE	LOSP	RXVESSEL
10.	1.84E-03	RWST	RXVESSEL	
11.	1.79E-03	EDGOILCL	LOSP	RXVESSEL
12.	9.48E-04	EGECLPSE	LOSP	RCPUMPS
13.	8.55E-04	RCPUMPS	RWST	
14.	8.33E-04	EDGOILCL	LOSP	RCPUMPS
15.	8.19E-04	DFCNTBLD	RXVESSEL	
16.	7.40E-04	CNTRLBLD	RXVESSEL	
17.	6.86E-04	LOSP	RCPIPE	SWPHCOLL
18.	6.51E-04	LOSP	RXVESSEL	SWPIPE
19.	6.51E-04	LOSP	RXVESSEL	SWPHSLID
20.	5.48E-04	EGESLIDE	LOSP	RXVESSEL
21.	5.24E-04	ESFBLDG	RCPIPE	
22.	4.05E-04	LOSP	RCPIPE	SWPUMPS
23.	3.80E-04	DFCNTBLD	RCPUMPS	

TABLE 2.5.1 - 3E AE @ .55g

2.5 - 82 - 3E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 4.7952E-02 DIST.STAND.DEV= 8.5248E-02 GRDAC=5.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.9873E-05
1.0	4.0210E-05
2.5	1.1835E-04
5.0	3.0587E-04
10.0	7.7241E-04
20.0	2.1587E-03
25.0	3.1768E-03
30.0	4.6098E-03
40.0	8.5812E-03
50.0	1.4425E-02
60.0	2.3715E-02
70.0	3.9713E-02
75.0	5.1591E-02
80.0	6.9643E-02
90.0	1.3252E-01
95.0	2.2220E-01
97.5	3.0762E-01
99.0	4.2284E-01
99.5	4.9334E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.0587E-04	0.05	7.4896E-07	3.0587E-04
7.7241E-04	0.10	3.0587E-04	7.7241E-04
1.3676E-03	0.15	7.7241E-04	1.3676E-03
2.1587E-03	0.20	1.3676E-03	2.1587E-03
3.1768E-03	0.25	2.1587E-03	3.1768E-03
4.6098E-03	0.30	3.1768E-03	4.6098E-03
6.3294E-03	0.35	4.6098E-03	6.3294E-03
8.5812E-03	0.40	6.3294E-03	8.5812E-03
1.1270E-02	0.45	8.5812E-03	1.1270E-02
1.4425E-02	0.50	1.1270E-02	1.4425E-02
1.8364E-02	0.55	1.4425E-02	1.8364E-02
2.3715E-02	0.60	1.8364E-02	2.3715E-02
3.0266E-02	0.65	2.3715E-02	3.0266E-02
3.9713E-02	0.70	3.0266E-02	3.9713E-02
5.1591E-02	0.75	3.9713E-02	5.1591E-02
6.9643E-02	0.80	5.1591E-02	6.9643E-02
9.4968E-02	0.85	6.9643E-02	9.4968E-02
1.3252E-01	0.90	9.4968E-02	1.3252E-01
2.2220E-01	0.95	1.3252E-01	2.2220E-01
8.3678E-01	1.00	2.2220E-01	8.3678E-01

TABLE 2.5.1 - 3EE AE @ .55g
2.5 - 82 - 3EE

Amendment 3
November 30, 1984

MWAMCUT WITH AE.65G

FORM #92	CUT SETS FOR GATE		G00006 ORDERED BY PROBABILITY		
1.	2.69E-02	EGECLPSE	LOSP		RCPIPE
2.	2.55E-02	RCPIPE	RWST		
3.	2.43E-02	EDGOILCL	LOSP		RCPIPE
4.	1.42E-02	DFCNTBLD	RCPIPE		
5.	1.14E-02	CNTRLBLD	RCPIPE		
6.	9.89E-03	LOSP	RCPIPE		SWPIPE
7.	9.89E-03	LOSP	RCPIPE		SWPHSLID
8.	8.77E-03	EGESLIDE	LOSP		RCPIPE
9.	6.23E-03	EGECLPSE	LOSP		RXVESSEL
10.	5.91E-03	RWST	RXVESSEL		
11.	5.63E-03	EDGOILCL	LOSP		RXVESSEL
12.	3.30E-03	DFCNTBLD	RXVESSEL		
13.	3.21E-03	EGECLPSE	LOSP		RCPUMPS
14.	3.04E-03	RCPUMPS	RWST		
15.	2.80E-03	EDGOILCL	LOSP		RCPUMPS
16.	2.68E-03	LOSP	RCPIPE		SWPHCOLL
17.	2.63E-03	CNTRLBLD	RXVESSEL		
18.	2.29E-03	LOSP	RXVESSEL		SWPIPE
19.	2.29E-03	LOSP	RXVESSEL		SWPHSLID
20.	2.19E-03	ESFBLDG	RCPIPE		
21.	2.03E-03	EGESLIDE	LOSP		RXVESSEL
22.	1.70E-03	DFCNTBLD	RCPUMPS		
23.	1.44E-03	LOSP	RCPIPE		SWPUMPS
24.	1.36E-03	CNTRLBLD	RCPUMPS		
25.	1.18E-03	LOSP	RCPUMPS		SWPIPE
26.	1.18E-03	LOSP	RCPUMPS		SWPHSLID
27.	1.17E-03	CABTRAY	RCPIPE		
28.	1.05E-03	EGESLIDE	LOSP		RCPUMPS
29.	6.21E-04	LOSP	RXVESSEL		SWPHCOLL
30.	5.06E-04	ESFBLDG	RXVESSEL		
31.	3.34E-04	LOSP	RXVESSEL		SWPUMPS
32.	3.20E-04	LOSP	RCPUMPS		SWPHCOLL
33.	2.70E-04	CABTRAY	RXVESSEL		
34.	2.61E-04	ESFBLDG	RCPUMPS		
35.	1.72E-04	LOSP	RCPUMPS		SWPUMPS
36.	1.39E-04	CABTRAY	RCPUMPS		
37.	4.46E-05	LOSP	ONSITERF		RCPIPE
38.	1.03E-05	LOSP	ONSITERF		RXVESSEL
39.	7.00E-06	LPSIRF	QSPIPE		RCPIPE
40.	5.32E-06	LOSP	ONSITERF		RCPUMPS
41.	3.24E-06	LPSIRF	QSPUMPS		RCPIPE
42.	3.16E-06	LPSIRF	QSHEADER		RCPIPE
43.	1.62E-06	LPSIRF	QSPIPE		RXVESSEL

TABLE 2.5.1 - 3F AE @ .65g
2.5 - 82 - 3F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 1.0581E-01 DIST.STAND.DEV= 1.3868E-01 GRDAC=6.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.6812E-04
1.0	3.5114E-04
2.5	8.0477E-04
5.0	1.8880E-03
10.0	4.3056E-03
20.0	1.0553E-02
25.0	1.4549E-02
30.0	1.9549E-02
40.0	3.2766E-02
50.0	5.0591E-02
60.0	7.4935E-02
70.0	1.1403E-01
75.0	1.4095E-01
80.0	1.7493E-01
90.0	2.8617E-01
95.0	4.1288E-01
97.5	5.1846E-01
99.0	6.3995E-01
99.5	7.1439E-01

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.8880E-03	0.05	1.0340E-05	1.8880E-03
4.3056E-03	0.10	1.8880E-03	4.3056E-03
7.2050E-03	0.15	4.3056E-03	7.2050E-03
1.0553E-02	0.20	7.2050E-03	1.0553E-02
1.4549E-02	0.25	1.0553E-02	1.4549E-02
1.9549E-02	0.30	1.4549E-02	1.9549E-02
2.5535E-02	0.35	1.9549E-02	2.5535E-02
3.2766E-02	0.40	2.5535E-02	3.2766E-02
4.1474E-02	0.45	3.2766E-02	4.1474E-02
5.0591E-02	0.50	4.1474E-02	5.0591E-02
6.1581E-02	0.55	5.0591E-02	6.1581E-02
7.4935E-02	0.60	6.1581E-02	7.4935E-02
9.1522E-02	0.65	7.4935E-02	9.1522E-02
1.1403E-01	0.70	9.1522E-02	1.1403E-01
1.4095E-01	0.75	1.1403E-01	1.4095E-01
1.7493E-01	0.80	1.4095E-01	1.7493E-01
2.1927E-01	0.85	1.7493E-01	2.1927E-01
2.8617E-01	0.90	2.1927E-01	2.8617E-01
4.1288E-01	0.95	2.8617E-01	4.1288E-01
5.6658E-01	1.00	4.1288E-01	5.6658E-01

TABLE 2.5.1 - 3FF AE @ .65g
 2.5 - 82 - 3FF

Amendment 3
 November 30, 1984

MWANCUT WITH AE.75G

CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY	
1.	5.24E-02	EGECLPSE	LOSP	RCPIPE
2.	5.12E-02	RCPIPE	RWST	
3.	4.84E-02	EDGOILCL	LOSP	RCPIPE
4.	3.35E-02	DFCNTBLD	RCPIPE	
5.	2.51E-02	CNTRLBLD	RCPIPE	
6.	2.17E-02	LOSP	RCPIPE	SWPIPE
7.	2.17E-02	LOSP	RCPIPE	SWPHSLID
8.	2.00E-02	EGESLIDE	LOSP	RCPIPE
9.	1.43E-02	EGECLPSE	LOSP	RXVESSEL
10.	1.40E-02	RWST	RXVESSEL	
11.	1.32E-02	EDGOILCL	LOSP	RXVESSEL
12.	9.13E-03	DFCNTBLD	RXVESSEL	
13.	7.93E-03	EGECLPSE	LOSP	RCPUMPS
14.	7.76E-03	RCPUMPS	RWST	
15.	7.43E-03	LOSP	RCPIPE	SWPHCOLL
16.	7.34E-03	EDGOILCL	LOSP	RCPUMPS
17.	6.84E-03	CNTRLBLD	RXVESSEL	
18.	6.22E-03	ESFBLDG	RCPIPE	
19.	5.92E-03	LOSP	RXVESSEL	SWPIPE
20.	5.82E-03	LOSP	RXVESSEL	SWPHSLID
21.	5.46E-03	EGESLIDE	LOSP	RXVESSEL
22.	5.07E-03	DFCNTBLD	RCPUMPS	
23.	3.79E-03	CNTRLBLD	RCPUMPS	
24.	3.77E-03	LOSP	RCPIPE	SWPUMPS
25.	3.29E-03	LOSP	RCPUMPS	SWPIPE
26.	3.29E-03	LOSP	RCPUMPS	SWPHSLID
27.	3.03E-03	EGESLIDE	LOSP	RCPUMPS
28.	2.85E-03	CABTRAY	RCPIPE	
29.	2.03E-03	LOSP	RXVESSEL	SWPHCOLL
30.	1.70E-03	ESFBLDG	RXVESSEL	
31.	1.13E-03	LOSP	RCPUMPS	SWPHCOLL
32.	1.03E-03	LOSP	RXVESSEL	SWPUMPS
33.	9.41E-04	ESFBLDG	RCPUMPS	
34.	8.06E-04	CABTRAY	RXVESSEL	
35.	5.70E-04	LOSP	RCPUMPS	SWPUMPS
36.	4.47E-04	CABTRAY	RCPUMPS	
37.	6.31E-05	LOSP	ONSITERF	RCPIPE

TABLE 2.5.1 - 3G AE @ .75g

2.5 - 82 - 3G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.7609E-01 DIST.STAND.DEV= 1.8276E-01 GRDAC=7.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	8.7358E-04
1.0	1.5028E-03
2.5	3.2557E-03
5.0	6.2684E-03
10.0	1.2644E-02
20.0	2.9040E-02
25.0	3.7953E-02
30.0	4.9582E-02
40.0	7.6757E-02
50.0	1.1092E-01
60.0	1.5528E-01
70.0	2.1973E-01
75.0	2.6026E-01
80.0	3.0238E-01
90.0	4.3744E-01
95.0	5.6562E-01
97.5	6.7935E-01
99.0	7.8152E-01
99.5	8.5567E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
6.2684E-03	0.05	5.6739E-05	6.2684E-03
1.2644E-02	0.10	6.2684E-03	1.2644E-02
1.9490E-02	0.15	1.2644E-02	1.9490E-02
2.9040E-02	0.20	1.9490E-02	2.9040E-02
3.7953E-02	0.25	2.9040E-02	3.7953E-02
4.9582E-02	0.30	3.7953E-02	4.9582E-02
6.2710E-02	0.35	4.9582E-02	6.2710E-02
7.6757E-02	0.40	6.2710E-02	7.6757E-02
9.1652E-02	0.45	7.6757E-02	9.1652E-02
1.1092E-01	0.50	9.1652E-02	1.1092E-01
1.3165E-01	0.55	1.1092E-01	1.3165E-01
1.5528E-01	0.60	1.3165E-01	1.5528E-01
1.8503E-01	0.65	1.5528E-01	1.8503E-01
2.1973E-01	0.70	1.8503E-01	2.1973E-01
2.6026E-01	0.75	2.1973E-01	2.6026E-01
3.0238E-01	0.80	2.6026E-01	3.0238E-01
3.5748E-01	0.85	3.0238E-01	3.5748E-01
4.3744E-01	0.90	3.5748E-01	4.3744E-01
5.6562E-01	0.95	4.3744E-01	5.6562E-01
9.6895E-01	1.00	5.6562E-01	9.6895E-01

TABLE 2.5.1 - 3GG AE @ .75g

2.5 - 82 - 3GG

Amendment 3
November 30, 1984

MWAMCUT WITH AE.80G

FORM 1743	CUT SETS FOR GATE		G00006 ORDERED BY PROBABILITY		
1.	6.87E-02	EGECLPSE	LOSP	RCPIPE	
2.	6.79E-02	RCSPYPE	RWST		
3.	6.42E-02	EDGOILCL	LOSP	RCPIPE	
4.	4.71E-02	DFCNTBLD	RCPIPE		
5.	3.47E-02	CNTRLBLD	RCPIPE		
6.	3.00E-02	LOSP	RCPIPE	SWPIPE	
7.	3.00E-02	LOSP	RCPIPE	SWPHSLID	
8.	2.80E-02	EGESLIDE	LOSP	RCPIPE	
9.	2.01E-02	EGECLPSE	LOSP	RXVESSEL	
10.	1.99E-02	RWST	RXVESSEL		
11.	1.88E-02	EDGOILCL	LOSP	RXVESSEL	
12.	1.38E-02	DFCNTBLD	RXVESSEL		
13.	1.15E-02	EGECLPSE	LOSP	RCPUMPS	
14.	1.14E-02	RCPUMPS	RWST		
15.	1.13E-02	LOSP	RCPIPE	SWPHCOLL	
16.	1.08E-02	EDGOILCL	LOSP	RCPUMPS	
17.	1.01E-02	CNTRLBLD	RXVESSEL		
18.	9.54E-03	ESFBLDG	RCPIPE		
19.	8.77E-03	LOSP	RXVESSEL	SWPIPE	
20.	8.77E-03	LOSP	RXVESSEL	SWPHSLID	
21.	8.20E-03	EGESLIDE	LOSP	RXVESSEL	
22.	7.92E-03	DFCNTBLD	RCPUMPS		
23.	5.82E-03	CNTRLBLD	RCPUMPS		
24.	5.61E-03	LOSP	RCPIPE	SWPUMPS	
25.	5.03E-03	LOSP	RCPUMPS	SWPIPE	
26.	5.03E-03	LOSP	RCPUMPS	SWPHSLID	
27.	4.71E-03	EGESLIDE	LOSP	RCPUMPS	
28.	4.38E-03	CABTRAY	RCPIPE		
29.	3.31E-03	LOSP	RXVESSEL	SWPHCOLL	
30.	2.79E-03	ESFBLDG	RXVESSEL		
31.	1.90E-03	LOSP	RCPUMPS	SWPHCOLL	
32.	1.64E-03	LOSP	RXVESSEL	SWPUMPS	
33.	1.60E-03	ESFBLDG	RCPUMPS		
34.	1.28E-03	CABTRAY	RXVESSEL		
35.	9.41E-04	LOSP	RCPUMPS	SWPUMPS	
36.	7.32E-04	CABTRAY	RCPUMPS		
37.	7.31E-05	LOSP	ONSITERF	RCPIPE	

TABLE 2.5.1 - 3H AE @ .80g
2.5 - 82 - 3H

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.1363E-01 DIST.STAND.DEV= 2.0173E-01 GRDAC=8.0000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.4845E-03
1.0	2.6292E-03
2.5	5.4536E-03
5.0	9.9078E-03
10.0	1.9259E-02
20.0	4.2071E-02
25.0	5.4706E-02
30.0	7.0119E-02
40.0	1.0523E-01
50.0	1.4714E-01
60.0	2.0119E-01
70.0	2.7552E-01
75.0	3.1994E-01
80.0	3.6871E-01
90.0	5.1021E-01
95.0	6.3681E-01
97.5	7.4711E-01
99.0	8.3539E-01
99.5	8.9338E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
9.9078E-03	0.05	1.0811E-04	9.9078E-03
1.9259E-02	0.10	9.9078E-03	1.9259E-02
2.9163E-02	0.15	1.9259E-02	2.9163E-02
4.2071E-02	0.20	2.9163E-02	4.2071E-02
5.4706E-02	0.25	4.2071E-02	5.4706E-02
7.0119E-02	0.30	5.4706E-02	7.0119E-02
8.6647E-02	0.35	7.0119E-02	8.6647E-02
1.0523E-01	0.40	8.6647E-02	1.0523E-01
1.2458E-01	0.45	1.0523E-01	1.2458E-01
1.4714E-01	0.50	1.2458E-01	1.4714E-01
1.7316E-01	0.55	1.4714E-01	1.7316E-01
2.0119E-01	0.60	1.7316E-01	2.0119E-01
2.3625E-01	0.65	2.0119E-01	2.3625E-01
2.7552E-01	0.70	2.3625E-01	2.7552E-01
3.1994E-01	0.75	2.7552E-01	3.1994E-01
3.6871E-01	0.80	3.1994E-01	3.6871E-01
4.2963E-01	0.85	3.6871E-01	4.2963E-01
5.1021E-01	0.90	4.2963E-01	5.1021E-01
6.3681E-01	0.95	5.1021E-01	6.3681E-01
8.8551E-01	1.00	6.3681E-01	8.8551E-01

TABLE 2.5.1 - 3HH AE @ .80g
2.5 - 82 - 3HH

Amendment 3
November 30, 1984

WAMCUT SE.15G

CUT SETS FOR GATE

G00002

ORDERED BY PROBABILITY

1.

1.79E-08

LOSP

ONSITERF

RCSSMPIP

TABLE 2.5.1 - 4A SE @ .15g

2.5 - 83 - 4A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.1849E-07 DIST.STAND.DEV= 3.7841E-06 GRDAC=1.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	3.5105E-16
1.0	1.0971E-15
2.5	6.8794E-15
5.0	3.0805E-14
10.0	1.8185E-13
20.0	1.4580E-12
25.0	3.2488E-12
30.0	6.2986E-12
40.0	2.1377E-11
50.0	6.9447E-11
60.0	2.0477E-10
70.0	6.7995E-10
75.0	1.2984E-09
80.0	2.7315E-09
90.0	1.5648E-08
95.0	5.8775E-08
97.5	1.9893E-07
99.0	7.4301E-07
99.5	1.7215E-06

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
3.0805E-14	0.05	9.2890E-19
1.8185E-13	0.10	3.0805E-14
5.7465E-13	0.15	1.8185E-13
1.4580E-12	0.20	5.7465E-13
3.2488E-12	0.25	1.4580E-12
6.2986E-12	0.30	3.2488E-12
1.2070E-11	0.35	6.2986E-12
2.1377E-11	0.40	1.2070E-11
3.8476E-11	0.45	2.1377E-11
6.9447E-11	0.50	3.8476E-11
1.1782E-10	0.55	6.9447E-11
2.0477E-10	0.60	1.1782E-10
3.6259E-10	0.65	2.0477E-10
6.7995E-10	0.70	3.6259E-10
1.2984E-09	0.75	6.7995E-10
2.7315E-09	0.80	1.2984E-09
5.9946E-09	0.85	2.7315E-09
1.5648E-08	0.90	5.9946E-09
5.8775E-08	0.95	1.5648E-08
2.3850E-04	1.00	5.8775E-08

TABLE 2.5.1 - 4AA SE @ .15g

2.5 - 83 - 4AA

Amendment 3
November 30, 1994

WAMCUT SE.25G

CUT SETS FOR GATE GOOOO2			ORDERED BY PROBABILITY		
1.	1.04E-05	EGECLPSE	LOSP	RCSSMPIP	
2.	9.43E-06	RCSSMPIP	RWST		
3.	7.43E-06	EDGOILCL	LOSP	RCSSMPIP	
4.	4.44E-06	CRDS	EGECLPSE	LOSP	
5.	3.17E-06	CRDS	EDGOILCL	LOSP	
6.	3.05E-06	CRDS	LOSP	RWST	
7.	2.55E-06	COREGEOM	EGECLPSE	LOSP	
8.	1.82E-06	COREGEOM	EDGOILCL	LOSP	
9.	1.75E-06	COREGEOM	LOSP	RWST	
10.	1.16E-06	LOSP	ONSITERF	RCSSMPIP	
11.	1.13E-06	LOSP	RCSSMPIP	SWPIPE	
12.	1.13E-06	LOSP	RCSSMPIP	SWPHSLID	
13.	1.11E-06	CNTRLBLU	RCSSMPIP		
14.	5.46E-07	EGESLIDE	LOSP	RCSSMPIP	
15.	4.92E-07	CRDS	LOSP	ONSITERF	
16.	4.80E-07	CRDS	LOSP	SWPIPE	
17.	4.80E-07	CRDS	LOSP	SWPHSLID	
18.	4.43E-07	DFCNTBLD	RCSSMPIP		
19.	3.57E-07	CNTRLBLD	CRDS	LOSP	
20.	2.83E-07	COREGEOM	LOSP	ONSITERF	
21.	2.76E-07	COREGEOM	LOSP	SWPIPE	
22.	2.76E-07	COREGEOM	LOSP	SWPHSLID	
23.	2.32E-07	CRDS	EGESLIDE	LOSP	
24.	2.05E-07	CNTRLBLD	COREGEOM	LOSP	
25.	1.90E-07	CABTRAY	RCSSMPIP		
26.	1.43E-07	CRDS	DFCNTBLD	LOSP	
27.	1.34E-07	COREGEOM	EGESLIDE	LOSP	
28.	8.22E-08	COREGEOM	DFCNTBLD	LOSP	
29.	6.89E-08	CRDS	EMBORHEP	LOSP	QSPIPE
30.	6.71E-08	CRDS	EMBORHEP	LOSP	QSPRAYRF
31.	6.12E-08	CABTRAY	CRDS	LOSP	

TABLE 2.5.1 - 4B SE @ .25g
2.5 - 83 - 4B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.1174E-04 DIST.STAND.DEV= 1.2327E-03 GRDAC=2.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	3.1544E-11
1.0	1.0057E-10
2.5	4.7063E-10
5.0	1.7121E-09
10.0	6.2095E-09
20.0	3.4613E-08
25.0	6.8179E-08
30.0	1.1412E-07
40.0	2.9797E-07
50.0	7.2493E-07
60.0	1.7294E-06
70.0	4.3608E-06
75.0	7.2582E-06
80.0	1.2981E-05
90.0	5.9943E-05
95.0	1.9220E-04
97.5	5.2962E-04
99.0	1.8005E-03
99.5	4.0671E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.7121E-09	0.05	9.6213E-13	1.7121E-09
6.2095E-09	0.10	1.7121E-09	6.2095E-09
1.6373E-08	0.15	6.2095E-09	1.6373E-08
3.4613E-08	0.20	1.6373E-08	3.4613E-08
6.8179E-08	0.25	3.4613E-08	6.8179E-08
1.1412E-07	0.30	6.8179E-08	1.1412E-07
1.8816E-07	0.35	1.1412E-07	1.8816E-07
2.9797E-07	0.40	1.8816E-07	2.9797E-07
4.6674E-07	0.45	2.9797E-07	4.6674E-07
7.2493E-07	0.50	4.6674E-07	7.2493E-07
1.0828E-06	0.55	7.2493E-07	1.0828E-06
1.7294E-06	0.60	1.0828E-06	1.7294E-06
2.7564E-06	0.65	1.7294E-06	2.7564E-06
4.3608E-06	0.70	2.7564E-06	4.3608E-06
7.2582E-06	0.75	4.3608E-06	7.2582E-06
1.2981E-05	0.80	7.2582E-06	1.2981E-05
2.5327E-05	0.85	1.2981E-05	2.5327E-05
5.9943E-05	0.90	2.5327E-05	5.9943E-05
1.9220E-04	0.95	5.9943E-05	1.9220E-04
4.3659E-02	1.00	1.9220E-04	4.3659E-02

TABLE 2.5.1 - 4BB SE @ .25g

2.5 - 83 - 4BB

Amendment 3
November 30, 1984

CUT SETS FOR GATE GO0002			ORDERED BY PROBABILITY		
1.	4.13E-04	EGECLPSE	LOSP	RCSSMPIP	
2.	3.96E-04	CRDS	EGECLPSE	LOSP	
3.	3.22E-04	EDGOILCL	LOSP	RCSSMPIP	
4.	3.19E-04	RCSSMPIP	RWST		
5.	3.08E-04	CRDS	EDGOILCL	LOSP	
6.	2.94E-04	CRDS	LOSP	RWST	
7.	2.84E-04	COREGEOM	EGECLPSE	LOSP	
8.	2.21E-04	COREGEOM	EDGOILCL	LOSP	
9.	2.11E-04	COREGEOM	LOSP	RWST	
10.	8.71E-05	CNTRLBLD	RCSSMPIP		
11.	8.20E-05	LOSP	RCSSMPIP	SWPIPE	
12.	8.20E-05	LOSP	RCSSMPIP	SWPHSLID	
13.	8.02E-05	CNTRLBLD	CRDS	LOSP	
14.	7.85E-05	CRDS	LOSP	SWPIPE	
15.	7.85E-05	CRDS	LOSP	SWPHSLID	
16.	5.76E-05	CNTRLBLD	COREGEOM	LOSP	
17.	5.64E-05	COREGEOM	LOSP	SWPIPE	
18.	5.64E-05	COREGEOM	LOSP	SWPHSLID	
19.	5.42E-05	DFCNTBLD	RCSSMPIP		
20.	5.39E-05	EGESLIDE	LOSP	RCSSMPIP	
21.	5.16E-05	CRDS	EGESLIDE	LOSP	
22.	4.99E-05	CRDS	DFCNTBLD	LOSP	
23.	3.71E-05	COREGEOM	EGESLIDE	LOSP	
24.	3.59E-05	COREGEOM	DFCNTBLD	LOSP	
25.	7.08E-06	CABTRAY	RCSSMPIP		
26.	6.52E-06	CABTRAY	CRDS	LOSP	
27.	6.07E-06	LOSP	ONSITERF	RCSSMPIP	
28.	5.94E-06	LOSP	RCSSMPIP	SWPHCOLL	
29.	5.84E-06	CRDS	EMBORHEP	LOSP	QSPIPE
30.	5.81E-06	CRDS	LOSP	ONSITERF	
31.	5.68E-06	CRDS	LOSP	SWPHCOLL	
32.	4.69E-06	CABTRAY	COREGEOM	LOSP	
33.	4.40E-06	LOSP	RCSSMPIP	SWPUMPS	
34.	4.22E-06	CRDS	LOSP	SWPUMPS	
35.	4.20E-06	COREGEOM	EMBORHEP	LOSP	QSPIPE
36.	4.18E-06	COREGEOM	LOSP	ONSITERF	
37.	4.09E-06	COREGEOM	LOSP	SWPHCOLL	
38.	3.03E-06	COREGEOM	LOSP	SWPUMPS	
39.	2.95E-06	CRDS	EMBORHEP	LOSP	QSHEDER
40.	2.20E-06	ESFBLDG	RCSSMPIP		
41.	2.12E-06	COREGEOM	EMBORHEP	LOSP	QSHEDER
42.	2.02E-06	CRDS	ESFBLDG	LOSP	
43.	1.45E-06	COREGEOM	ESFBLDG	LOSP	
44.	8.12E-07	CRDS	EMBORHEP	LOSP	QSPUMPS
45.	7.92E-07	CRDS	EMBORHEP	LOSP	QSPRAYRF
46.	5.83E-07	COREGEOM	EMBORHEP	LOSP	QSPUMPS
47.	5.69E-07	COREGEOM	EMBORHEP	LOSP	QSPRAYRF
48.	5.63E-07	CRDS	DGRF	EMBORHEP	LOSP
49.	4.04E-07	COREGEOM	DGRF	EMBORHEP	LOSP
50.	2.01E-07	QSPIPE	RCSSMPIP	SWPIPE	
51.	2.01E-07	QSPIPE	RCSSMPIP	SWPHSLID	
52.	1.84E-07	CVCSPICE	EGECLPSE	LOSP	RPCWPIPE
53.	1.28E-07	CVCSPICE	EDGOILCL	LOSP	RPCWPIPE
54.	1.27E-07	CVCSPICE	RPCWPIPE	RWST	
55.	1.10E-07	CVCSPICE	EGECLPSE	LOSP	RPCWPUMP
56.	1.01E-07	QSHEDER	RCSSMPIP	SWPIPE	
57.	1.01E-07	QSHEDER	RCSSMPIP	SWPHSLID	

TABLE 2.5.1 - 4C SE @ .35g
2.5 - 83 - 4C

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST MEAN= 4.7106E-03 DIST STAND DEV= 1.8680E-02 GRDAC=3.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	4.7387E-08
1.0	1.1907E-07
2.5	4.4688E-07
5.0	1.4124E-06
10.0	4.8409E-06
20.0	1.9865E-05
25.0	3.4492E-05
30.0	5.5973E-05
40.0	1.2632E-04
50.0	2.6603E-04
60.0	5.8500E-04
70.0	1.2436E-03
75.0	1.8977E-03
80.0	2.9636E-03
90.0	9.3577E-03
95.0	2.1495E-02
97.5	4.0191E-02
99.0	8.2520E-02
99.5	1.3511E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV. = 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.4124E-06	0.05	3.0807E-10	1.4124E-06
4.8409E-06	0.10	1.4124E-06	4.8409E-06
1.0786E-05	0.15	4.8409E-06	1.0786E-05
1.9865E-05	0.20	1.0786E-05	1.9865E-05
3.4492E-05	0.25	1.9865E-05	3.4492E-05
5.5973E-05	0.30	3.4492E-05	5.5973E-05
8.5311E-05	0.35	5.5973E-05	8.5311E-05
1.2632E-04	0.40	8.5311E-05	1.2632E-04
1.8177E-04	0.45	1.2632E-04	1.8177E-04
2.6603E-04	0.50	1.8177E-04	2.6603E-04
3.9139E-04	0.55	2.6603E-04	3.9139E-04
5.8500E-04	0.60	3.9139E-04	5.8500E-04
8.3833E-04	0.65	5.8500E-04	8.3833E-04
1.2436E-03	0.70	8.3833E-04	1.2436E-03
1.8977E-03	0.75	1.2436E-03	1.8977E-03
2.9636E-03	0.80	1.8977E-03	2.9636E-03
4.9632E-03	0.85	2.9636E-03	4.9632E-03
9.3577E-03	0.90	4.9632E-03	9.3577E-03
2.1495E-02	0.95	9.3577E-03	2.1495E-02
4.0432E-01	1.00	2.1495E-02	4.0432E-01

TABLE 2.5.1 - 4CC SE @ .35g

2.5 - 83 - 4CC

WAMCUT SE.45G

CUT SETS FOR GATE		GOOOO2	ORDERED BY PROBABILITY		
1.	4.19E-03	CRDS	EGECLPSE	LOSP	
2.	3.51E-03	CRDS	EDGOILCL	LOSP	
3.	3.51E-03	CRDS	LOSP	RWST	
4.	3.44E-03	COREGEOM	EGECLPSE	LOSP	
5.	3.00E-03	EGECLPSE	LOSP	RCSSMPIP	
6.	2.88E-03	COREGEOM	LOSP	RWST	
7.	2.88E-03	COREGEOM	EDGOILCL	LOSP	
8.	2.52E-03	RCSSMPIP	RWST		
9.	2.51E-03	EDGOILCL	LOSP	RCSSMPIP	
10.	1.23E-03	CNTRLBLD	CRDS	LOSP	
11.	1.12E-03	CRDS	LOSP	SWPIPE	
12.	1.12E-03	CRDS	LOSP	SWPHSLID	
13.	1.10E-03	CRDS	DFCNTBLD	LOSP	
14.	1.01E-03	CNTRLBLD	COREGEOM	LOSP	
15.	9.16E-04	COREGEOM	LOSP	SWPIPE	
16.	9.16E-04	COREGEOM	LOSP	SWPHSLID	
17.	9.00E-04	COREGEOM	DFCNTBLD	LOSP	
18.	8.84E-04	CNTRLBLD	RCSSMPIP		
19.	8.60E-04	CRDS	EGESLIDE	LOSP	
20.	7.88E-04	LOSP	RCSSMPIP	SWPIPE	
21.	7.88E-04	LOSP	RCSSMPIP	SWPHSLID	
22.	7.89E-04	DFCNTBLD	RCSSMPIP		
23.	7.06E-04	COREGEOM	EGESLIDE	LOSP	
24.	6.16E-04	EGESLIDE	LOSP	RCSSMPIP	
25.	1.44E-04	CRDS	LOSP	SWPHCOLL	
26.	1.18E-04	COREGEOM	LOSP	SWPHCOLL	
27.	1.03E-04	LOSP	RCSSMPIP	SWPHCOLL	
28.	9.78E-05	CABTRAY	CRDS	LOSP	
29.	9.45E-05	CRDS	LOSP	SWPUMPS	
30.	8.98E-05	CRDS	ESFBLDG	LOSP	
31.	8.03E-05	CABTRAY	COREGEOM	LOSP	
32.	7.76E-05	COREGEOM	LOSP	SWPUMPS	
33.	7.37E-05	COREGEOM	ESFBLDG	LOSP	
34.	7.21E-05	CRDS	EMBORHEP	LOSP	QSPIPE
35.	7.04E-05	CABTRAY	RCSSMPIP		
36.	6.77E-05	LOSP	RCSSMPIP	SWPUMPS	
37.	6.46E-05	ESFBLDG	RCSSMPIP		
38.	5.82E-05	COREGEOM	EMBORHEP	LOSP	QSPIPE
39.	3.31E-05	CRDS	EMBORHEP	LOSP	QSHEADER
40.	2.72E-05	COREGEOM	EMBORHEP	LOSP	QSHEADER
41.	2.21E-05	CRDS	EMBORHEP	LOSP	QSPUMPS
42.	2.13E-05	CRDS	LOSP	ONSITERF	
43.	1.81E-05	COREGEOM	EMBORHEP	LOSP	QSPUMPS
44.	1.75E-05	COREGEOM	LOSP	ONSITERF	
45.	1.53E-05	LOSP	ONSITERF	RCSSMPIP	
46.	8.06E-06	CVCPIPE	EGECLPSE	LOSP	RPCWPUMP
47.	6.78E-06	CVCPIPE	RPCWPUMP	RWST	
48.	6.75E-06	CVCPIPE	EDGOILCL	LOSP	RPCWPUMP
49.	6.38E-06	QSPIPE	RCSSMPIP	SWPIPE	
50.	6.38E-06	QSPIPE	RCSSMPIP	SWPHSLID	
51.	5.57E-06	CVCPIPE	EGECLPSE	LOSP	RPCWPIPE
52.	4.69E-06	CVCPIPE	RPCWPIPE	RWST	

TABLE 2.5.1 - 4D SE @ .45g

2.5 - 83 - 4D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 4.0525E-02 DIST.STAND.DEV= 7.8275E-02 GRDAC=4.5000E-01

CONFIDENCE(P,C)	FUNCTION VALUE
0.5	9.4736E-06
1.0	1.9921E-05
2.5	6.5421E-05
5.0	1.6257E-04
10.0	4.4032E-04
20.0	1.4708E-03
25.0	2.1902E-03
30.0	3.1749E-03
40.0	6.0934E-03
50.0	1.0332E-02
60.0	1.7844E-02
70.0	3.0792E-02
75.0	4.1435E-02
80.0	5.5517E-02
90.0	1.1203E-01
95.0	1.9029E-01
97.5	2.7823E-01
99.0	3.9744E-01
99.5	4.9070E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.6257E-04	0.05	1.2026E-07	1.6257E-04
4.4032E-04	0.10	1.6257E-04	4.4032E-04
8.8332E-04	0.15	4.4032E-04	8.8332E-04
1.4708E-03	0.20	8.8332E-04	1.4708E-03
2.1902E-03	0.25	1.4708E-03	2.1902E-03
3.1749E-03	0.30	2.1902E-03	3.1749E-03
4.4024E-03	0.35	3.1749E-03	4.4024E-03
6.0934E-03	0.40	4.4024E-03	6.0934E-03
7.9964E-03	0.45	6.0934E-03	7.9964E-03
1.0332E-02	0.50	7.9964E-03	1.0332E-02
1.3544E-02	0.55	1.0332E-02	1.3544E-02
1.7844E-02	0.60	1.3544E-02	1.7844E-02
2.3548E-02	0.65	1.7844E-02	2.3548E-02
3.0792E-02	0.70	2.3548E-02	3.0792E-02
4.1435E-02	0.75	3.0792E-02	4.1435E-02
5.5517E-02	0.80	4.1435E-02	5.5517E-02
7.6684E-02	0.85	5.5517E-02	7.6684E-02
1.1203E-01	0.90	7.6684E-02	1.1203E-01
1.9029E-01	0.95	1.1203E-01	1.9029E-01
8.5826E-01	1.00	1.9029E-01	8.5826E-01

TABLE 2.5.1 - 4DD SE @ .45g

2.5 - 83 - 4DD

Amendment 3
November 30, 1984

WAMCUT SE.88G

CUT SETS FOR GATE		G00002		ORDERED BY PROBABILITY	
1.	1.85E-02	CRDS	EGECLPSE	LOSP	
2.	1.67E-02	CRDS	LOSP	RWST	
3.	1.65E-02	COREGEOM	EGECLPSE	LOSP	
4.	1.63E-02	CRDS	EDGOILCL	LOSP	
5.	1.49E-02	COREGEOM	LOSP	RWST	
6.	1.45E-02	COREGEOM	EDGOILCL	LOSP	
7.	1.09E-02	EGECLPSE	LOSP	RCSSMPIP	
8.	9.81E-03	RCSSMPIP	RWST		
9.	9.56E-03	EDGOILCL	LOSP	RCSSMPIP	
10.	7.43E-03	CRDS	DFCNTBLD	LOSP	
11.	6.71E-03	CNTRLBLD	CRDS	LOSP	
12.	6.61E-03	COREGEOM	DFCNTBLD	LOSP	
13.	5.98E-03	CNTRLBLD	COREGEOM	LOSP	
14.	5.81E-03	CRDS	LOSP	SWPIPE	
15.	5.91E-03	CRDS	LOSP	SWPHSLID	
16.	5.26E-03	COREGEOM	LOSP	SWPIPE	
17.	5.26E-03	COREGEOM	LOSP	SWPHSLID	
18.	4.96E-03	CRDS	EGESLIDE	LOSP	
19.	4.42E-03	COREGEOM	EGESLIDE	LOSP	
20.	4.37E-03	DFCNTBLD	RCSSMPIP		
21.	3.84E-03	CNTRLBLD	RCSSMPIP		
22.	3.47E-03	LOSP	RCSSMPIP	SWPIPE	
23.	3.47E-03	LOSP	RCSSMPIP	SWPHSLID	
24.	2.92E-03	EGESLIDE	LOSP	RCSSMPIP	
25.	1.17E-03	CRDS	LOSP	SWPHCOLL	
26.	1.04E-03	COREGEOM	LOSP	SWPHCOLL	
27.	8.91E-04	CRDS	ESFBLDG	LOSP	
28.	7.84E-04	COREGEOM	ESFBLDG	LOSP	
29.	6.89E-04	CRDS	LOSP	SWPUMPS	
30.	6.86E-04	LOSP	RCSSMPIP	SWPHCOLL	
31.	6.14E-04	COREGEOM	LOSP	SWPUMPS	
32.	6.00E-04	CABTRAY	CRDS	LOSP	
33.	5.35E-04	CABTRAY	COREGEOM	LOSP	
34.	5.24E-04	ESFBLDG	RCSSMPIP		
35.	4.05E-04	LOSP	RCSSMPIP	SWPUMPS	
36.	3.76E-04	CRDS	EMBORHEP	LOSP	QSPIPE
37.	3.53E-04	CABTRAY	RCSSMPIP		
38.	3.35E-04	COREGEOM	EMBORHEP	LOSP	QSPIPE
39.	1.68E-04	CRDS	EMBORHEP	LOSP	QSHEADER
40.	1.54E-04	CRDS	EMBORHEP	LOSP	QSPUMPS
41.	1.50E-04	COREGEOM	EMBORHEP	LOSP	QSHEADER
42.	1.37E-04	COREGEOM	EMBORHEP	LOSP	QSPUMPS
43.	1.23E-04	CVCSPICE	EGECLPSE	LOSP	RPCWPUMP
44.	1.11E-04	CVCSPICE	RPCWPUMP	RWST	
45.	1.08E-04	CVCSPICE	EDGOILCL	LOSP	RPCWPUMP
46.	6.35E-05	QSPIPE	RCSSMPIP	SWPIPE	
47.	6.35E-05	QSPIPE	RCSSMPIP	SWPHSLID	
48.	5.79E-05	CVCSPICE	EGECLPSE	LOSP	RPCWPIPE
49.	5.22E-05	CVCSPICE	RPCWPIPE	RWST	

TABLE 2.5.1 - 4E SE @ .55g

2.5 - 83 - 4E

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST MEAN= 1.4798E-01 DIST STAND. DEV= 1.6865E-01 GRDAC=5.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	4.0617E-04
1.0	6.9476E-04
2.5	1.7519E-03
5.0	3.6733E-03
10.0	7.7666E-03
20.0	2.0299E-02
25.0	2.7305E-02
30.0	3.5848E-02
40.0	5.7024E-02
50.0	8.4307E-02
60.0	1.1960E-01
70.0	1.7200E-01
75.0	2.0865E-01
80.0	2.5452E-01
90.0	3.8608E-01
95.0	5.2090E-01
97.5	6.3421E-01
99.0	7.4539E-01
99.5	8.0091E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.6733E-03	0.05	1.4206E-05	3.6733E-03
7.7666E-03	0.10	3.6733E-03	7.7666E-03
1.3933E-02	0.15	7.7666E-03	1.3933E-02
2.0299E-02	0.20	1.3933E-02	2.0299E-02
2.7305E-02	0.25	2.0299E-02	2.7305E-02
3.5848E-02	0.30	2.7305E-02	3.5848E-02
4.6022E-02	0.35	3.5848E-02	4.6022E-02
5.7024E-02	0.40	4.6022E-02	5.7024E-02
6.9731E-02	0.45	5.7024E-02	6.9731E-02
8.4307E-02	0.50	6.9731E-02	8.4307E-02
1.0064E-01	0.55	8.4307E-02	1.0064E-01
1.1960E-01	0.60	1.0064E-01	1.1960E-01
1.4282E-01	0.65	1.1960E-01	1.4282E-01
1.7200E-01	0.70	1.4282E-01	1.7200E-01
2.0865E-01	0.75	1.7200E-01	2.0865E-01
2.5452E-01	0.80	2.0865E-01	2.5452E-01
3.0893E-01	0.85	2.5452E-01	3.0893E-01
3.8608E-01	0.90	3.0893E-01	3.8608E-01
5.2090E-01	0.95	3.8608E-01	5.2090E-01
9.7282E-01	1.00	5.2090E-01	9.7282E-01

TABLE 2.5.1 - 4EE SE @ .55g

2.5 - 83 - 4EE

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY		
1.	5.03E-02	CRDS	EGECLPSE	LOSP	
2.	4.77E-02	CRDS	LOSP	RWST	
3.	4.76E-02	COREGEOM	EGECLPSE	LOSP	
4.	4.55E-02	CRDS	EDGOILCL	LOSP	
5.	4.51E-02	COREGEOM	LOSP	RWST	
6.	4.31E-02	COREGEOM	EDGOILCL	LOSP	
7.	2.69E-02	EGECLPSE	LOSP	RCSSMPIP	
8.	2.66E-02	CRDS	DFCNTBLD	LOSP	
9.	2.55E-02	RCSSMPIP	RWST		
10.	2.52E-02	COREGEOM	DFCNTBLD	LOSP	
11.	2.43E-02	EDGOILCL	LOSP	RCSSMPIP	
12.	2.13E-02	CNTRLBLD	CRDS	LOSP	
13.	2.01E-02	CNTRLBLD	COREGEOM	LOSP	
14.	1.85E-02	CRDS	LOSP	SWPIPE	
15.	1.85E-02	CRDS	LOSP	SWPHSLID	
16.	1.75E-02	COREGEOM	LOSP	SWPIPE	
17.	1.75E-02	COREGEOM	LOSP	SWPHSLID	
18.	1.64E-02	CRDS	EGESLIDE	LOSP	
19.	1.55E-02	COREGEOM	EGESLIDE	LOSP	
20.	1.42E-02	DFCNTBLD	RCSSMPIP		
21.	1.14E-02	CNTRLBLD	RCSSMPIP		
22.	9.89E-03	LOSP	RCSSMPIP	SWPIPE	
23.	9.89E-03	LOSP	RCSSMPIP	SWPHSLID	
24.	8.77E-03	EGESLIDE	LOSP	RCSSMPIP	
25.	5.01E-03	CRDS	LOSP	SWPHCOLL	
26.	4.74E-03	COREGEOM	LOSP	SWPHCOLL	
27.	4.09E-03	CRDS	ESFBLDG	LOSP	
28.	3.87E-03	COREGEOM	ESFBLDG	LOSP	
29.	2.70E-03	CRDS	LOSP	SWPUMPS	
30.	2.68E-03	LOSP	RCSSMPIP	SWPHCOLL	
31.	2.55E-03	COREGEOM	LOSP	SWPUMPS	
32.	2.19E-03	ESFBLDG	RCSSMPIP		
33.	2.18E-03	CABTRAY	CRDS	LOSP	
34.	2.06E-03	CABTRAY	COREGEOM	LOSP	
35.	1.44E-03	LOSP	RCSSMPIP	SWPUMPS	
36.	1.20E-03	CRDS	EMBORHEP	LOSP	QSPIPE
37.	1.17E-03	CABTRAY	RCSSMPIP		
38.	1.13E-03	COREGEOM	EMBORHEP	LOSP	QSPIPE
39.	8.14E-04	CVCPIPE	EGECLPSE	LOSP	RPCWPUMP
40.	7.72E-04	CVCPIPE	RPCWPUMP	RWST	

TABLE 2.5.1 - 4F SE @ .65g

2.5 - 83 - 4F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST MEAN* 3.2265E-01 DIST.STAND.DEV= 2.4048E-01 GRDAC=6.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	4.1855E-03
1.0	6.8055E-03
2.5	1.4899E-02
5.0	2.5659E-02
10.0	4.7949E-02
20.0	9.6878E-02
25.0	1.2258E-01
30.0	1.4856E-01
40.0	2.0692E-01
50.0	2.6805E-01
60.0	3.4330E-01
70.0	4.3000E-01
75.0	4.8083E-01
80.0	5.4220E-01
90.0	6.8656E-01
95.0	7.9399E-01
97.5	8.6722E-01
99.0	9.2277E-01
99.5	9.4974E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

2.5659E-02	0.05	3.9631E-04	2.5659E-02
4.7949E-02	0.10	2.5659E-02	4.7949E-02
7.2569E-02	0.15	4.7949E-02	7.2569E-02
9.6878E-02	0.20	7.2569E-02	9.6878E-02
1.2258E-01	0.25	9.6878E-02	1.2258E-01
1.4856E-01	0.30	1.2258E-01	1.4856E-01
1.7664E-01	0.35	1.4856E-01	1.7664E-01
2.0692E-01	0.40	1.7664E-01	2.0692E-01
2.3700E-01	0.45	2.0692E-01	2.3700E-01
2.6805E-01	0.50	2.3700E-01	2.6805E-01
3.0594E-01	0.55	2.6805E-01	3.0594E-01
3.4330E-01	0.60	3.0594E-01	3.4330E-01
3.8252E-01	0.65	3.4330E-01	3.8252E-01
4.3000E-01	0.70	3.8252E-01	4.3000E-01
4.8083E-01	0.75	4.3000E-01	4.8083E-01
5.4220E-01	0.80	4.8083E-01	5.4220E-01
6.1255E-01	0.85	5.4220E-01	6.1255E-01
6.8656E-01	0.90	6.1255E-01	6.8656E-01
7.9399E-01	0.95	6.8656E-01	7.9399E-01
9.9661E-01	1.00	7.9399E-01	9.9661E-01

TABLE 2.5.1 - 4FF SE @ .65g

2.5 - 83 - 4FF

Amendment 3
November 30, 1984

WAMCUT SE.75G

CUT SETS FOR GATE GOOOO2

ORDERED BY PROBABILITY

1.	1.03E-01	CRDS	EGECLPSE	LOSP	
2.	1.01E-01	CRDS	LOSP	RWST	
3.	1.01E-01	COREGEOM	EGECLPSE	LOSP	
4.	9.85E-02	COREGEOM	LOSP	RWST	
5.	9.51E-02	CRDS	EDGOILCL	LOSP	
6.	9.31E-02	COREGEOM	EDGOILCL	LOSP	
7.	6.57E-02	CRDS	DFCNTBLD	LOSP	
8.	6.43E-02	COREGEOM	DFCNTBLD	LOSP	
9.	5.24E-02	EGECLPSE	LOSP	RCSSMPIP	
10.	5.12E-02	RCSSMPIP	RWST		
11.	4.92E-02	CNTRLBLD	CRDS	LOSP	
12.	4.84E-02	EDGOILCL	LOSP	RCSSMPIP	
13.	4.82E-02	CNTRLBLD	COREGEOM	LOSP	
14.	4.26E-02	CRDS	LOSP	SWPIPE	
15.	4.26E-02	CRDS	LOSP	SWPHSLID	
16.	4.17E-02	COREGEOM	LOSP	SWPIPE	
17.	4.17E-02	COREGEOM	LOSP	SWPHSLID	
18.	3.93E-02	CRDS	EGESLIDE	LOSP	
19.	3.85E-02	COREGEOM	EGESLIDE	LOSP	
20.	3.35E-02	DFCNTBLD	RCSSMPIP		
21.	2.51E-02	CNTRLBLD	RCSSMPIP		
22.	2.17E-02	LOSP	RCSSMPIP	SWPIPE	
23.	2.17E-02	LOSP	RCSSMPIP	SWPHSLID	
24.	2.00E-02	EGESLIDE	LOSP	RCSSMPIP	
25.	1.46E-02	CRDS	LOSP	SWPHCOLL	
26.	1.43E-02	COREGEOM	LOSP	SWPHCOLL	
27.	1.22E-02	CRDS	ESFBLDG	LOSP	
28.	1.19E-02	COREGEOM	ESFBLDG	LOSP	
29.	7.43E-03	LOSP	RCSSMPIP	SWPHCOLL	
30.	7.40E-03	CRDS	LOSP	SWPUMPS	
31.	7.24E-03	COREGEOM	LOSP	SWPUMPS	
32.	6.22E-03	ESFBLDG	RCSSMPIP		
33.	5.80E-03	CABTRAY	CRDS	LOSP	
34.	5.68E-03	CABTRAY	COREGEOM	LOSP	
35.	3.77E-03	LOSP	RCSSMPIP	SWPUMPS	
36.	3.21E-03	CVCPIPE	EGECLPSE	LOSP	RPCWPUMP
37.	3.14E-03	CVCPIPE	RPCWPUMP	RWST	
38.	2.97E-03	CVCPIPE	EDGOILCL	LOSP	RPCWPUMP
39.	2.95E-03	CABTRAY	RCSSMPIP		
40.	2.85E-03	CRDS	EMBORHEP	LOSP	QSPIPE
41.	2.79E-03	COREGEOM	EMBORHEP	LOSP	QSPIPE
42.	2.05E-03	CVCPIPE	DFCNTBLD	RPCWPUMP	
43.	1.54E-03	CNTRLBLD	CVCPIPE	RPCWPUMP	
44.	1.40E-03	CRDS	EMBORHEP	LOSP	QSPUMPS
45.	1.37E-03	COREGEOM	EMBORHEP	LOSP	QSPUMPS
46.	1.33E-03	CVCPIPE	LOSP	RPCWPUMP	SWPIPE
47.	1.33E-03	CVCPIPE	LOSP	RPCWPUMP	SWPHSLID
48.	1.30E-03	CRDS	EMBORHEP	LOSP	QSHEDER
49.	1.28E-03	COREGEOM	EMBORHEP	LOSP	QSHEDER

TABLE 2.5.1 - 4G SE @ .75g

2.5 - 83 - 4G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 FC 0.4 PC

DIST.MEAN= 5.0658E-01 DIST.STAND.DEV= 2.6282E-01 GRDAC=7.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.8983E-02
1.0	2.9297E-02
2.5	5.8172E-02
5.0	9.4667E-02
10.0	1.4882E-01
20.0	2.4535E-01
25.0	2.8971E-01
30.0	3.3206E-01
40.0	4.1814E-01
50.0	5.0174E-01
60.0	5.8707E-01
70.0	6.7665E-01
75.0	7.2318E-01
80.0	7.7375E-01
90.0	8.7403E-01
95.0	9.3012E-01
97.5	9.6396E-01
99.0	9.8226E-01
99.5	9.9009E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
9.4667E-02	0.05	2.9357E-03
1.4882E-01	0.10	9.4667E-02
1.9787E-01	0.15	1.4882E-01
2.4535E-01	0.20	1.9787E-01
2.8971E-01	0.25	2.4535E-01
3.3206E-01	0.30	2.8971E-01
3.7336E-01	0.35	3.3206E-01
4.1814E-01	0.40	3.7336E-01
4.6121E-01	0.45	4.1814E-01
5.0174E-01	0.50	4.6121E-01
5.4523E-01	0.55	5.0174E-01
5.8707E-01	0.60	5.4523E-01
6.3207E-01	0.65	5.8707E-01
6.7665E-01	0.70	6.3207E-01
7.2318E-01	0.75	6.7665E-01
7.7375E-01	0.80	7.2318E-01
8.2058E-01	0.85	7.7375E-01
8.7403E-01	0.90	8.2058E-01
9.3012E-01	0.95	8.7403E-01
9.9967E-01	1.00	9.3012E-01

TABLE 2.5.1 - 4GG SE @ .75g

2.5 - 83 - 4GG

Amendment 3
November 30, 1984

WAMCUT SE.80G

CUT SETS FOR GATE		G00002		ORDERED BY PROBABILITY	
1.	1.37E-01	CRDS	EGECLPSE	LOSP	
2.	1.35E-01	CRDS	LOSP	RWST	
3.	1.35E-01	COREGEOM	EGECLPSE	LOSP	
4.	1.33E-01	COREGEOM	LOSP	RWST	
5.	1.28E-01	CRDS	EDGOILCL	LOSP	
6.	1.26E-01	COREGEOM	EDGOILCL	LOSP	
7.	9.37E-02	CRDS	DFCNTBLD	LOSP	
8.	9.25E-02	COREGEOM	DFCNTBLD	LOSP	
9.	6.89E-02	CNTRLBLD	CRDS	LOSP	
10.	6.87E-02	EGECLPSE	LOSP	RCSSMPIP	
11.	6.81E-02	CNTRLBLD	COREGEOM	LOSP	
12.	6.79E-02	RCSSMPIP	RWST		
13.	6.42E-02	EDGOILCL	LOSP	RCSSMPIP	
14.	5.96E-02	CRDS	LOSP	SWPIPE	
15.	5.86E-02	CRDS	LOSP	SWPHSLID	
16.	5.88E-02	COREGEOM	LOSP	SWPIPE	
17.	5.88E-02	COREGEOM	LOSP	SWPHSLID	
18.	5.57E-02	CRDS	EGESLIDE	LOSP	
19.	5.50E-02	COREGEOM	EGESLIDE	LOSP	
20.	4.71E-02	DFCNTBLD	RCSSMPIP		
21.	3.47E-02	CNTRLBLD	RCSSMPIP		
22.	3.00E-02	LOSP	RCSSMPIP	SWPIPE	
23.	3.00E-02	LOSP	RCSSMPIP	SWPHSLID	
24.	2.80E-02	EGESLIDE	LOSP	RCSSMPIP	
25.	2.25E-02	CRDS	LOSP	SWPHCOLL	
26.	2.22E-02	COREGEOM	LOSP	SWPHCOLL	
27.	1.90E-02	CRDS	ESFBLDG	LOSP	
28.	1.87E-02	COREGEOM	ESFBLDG	LOSP	
29.	1.13E-02	LOSP	RCSSMPIP	SWPHCOLL	
30.	1.11E-02	CRDS	LOSP	SWPUMPS	
31.	1.10E-02	COREGEOM	LOSP	SWPUMPS	
32.	9.54E-03	ESFBLDG	RCSSMPIP		
33.	8.66E-03	CABTRAY	CRDS	LOSP	
34.	8.55E-03	CABTRAY	COREGEOM	LOSP	
35.	5.61E-03	LOSP	RCSSMPIP	SWPUMPS	
36.	5.60E-03	CVCPIPE	EGECLPSE	LOSP	RPCWPUMP
37.	5.53E-03	CVCPIPE	RPCWPUMP	RWST	
38.	5.23E-03	CVCPIPE	EDGOILCL	LOSP	RPCWPUMP
39.	4.36E-03	CABTRAY	RCSSMPIP		
40.	4.06E-03	CRDS	EMBORHEP	LOSP	QSPIPE
41.	4.01E-03	COREGEOM	EMBORHEP	LOSP	QSPIPE
42.	3.84E-03	CVCPIPE	DFCNTBLD	RPCWPUMP	
43.	2.93E-03	CNTRLBLD	CVCPIPE	RPCWPUMP	
44.	2.44E-03	CVCPIPE	LOSP	RPCWPUMP	SWPIPE
45.	2.44E-03	CVCPIPE	LOSP	RPCWPUMP	SWPHSLID
46.	2.28E-03	CVCPIPE	EGESLIDE	LOSP	RPCWPUMP
47.	2.04E-03	CRDS	EMBORHEP	LOSP	QSPUMPS
48.	2.01E-03	COREGEOM	EMBORHEP	LOSP	QSPUMPS
49.	1.97E-03	QSPIPE	RCSSMPIP	SWPIPE	

TABLE 2.5.1 - 4H SE @ .80g

2.5 - 83 - 4H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 5.9073E-01 DIST.STAND.DEV= 2.5848E-01 GRDAC=8.0000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	3.2491E-02
1.0	4.8966E-02
2.5	9.3156E-02
5.0	1.4439E-01
10.0	2.1732E-01
20.0	3.3767E-01
25.0	3.8396E-01
30.0	4.3442E-01
40.0	5.2777E-01
50.0	6.1070E-01
60.0	6.9326E-01
70.0	7.7507E-01
75.0	8.1294E-01
80.0	8.5221E-01
90.0	9.2580E-01
95.0	9.6274E-01
97.5	9.8199E-01
99.0	9.9145E-01
99.5	9.9587E-01

THE FREQUENCY DISTRIBUTION IN 5% INCREM.
 PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.4439E-01	0.05	5.9882E-03	1.4439E-01
2.1732E-01	0.10	1.4439E-01	2.1732E-01
2.8147E-01	0.15	2.1732E-01	2.8147E-01
3.3767E-01	0.20	2.8147E-01	3.3767E-01
3.8396E-01	0.25	3.3767E-01	3.8396E-01
4.3442E-01	0.30	3.8396E-01	4.3442E-01
4.8250E-01	0.35	4.3442E-01	4.8250E-01
5.2777E-01	0.40	4.8250E-01	5.2777E-01
5.7165E-01	0.45	5.2777E-01	5.7165E-01
6.1070E-01	0.50	5.7165E-01	6.1070E-01
6.5502E-01	0.55	6.1070E-01	6.5502E-01
6.9326E-01	0.60	6.5502E-01	6.9326E-01
7.3300E-01	0.65	6.9326E-01	7.3300E-01
7.7507E-01	0.70	7.3300E-01	7.7507E-01
8.1294E-01	0.75	7.7507E-01	8.1294E-01
8.5221E-01	0.80	8.1294E-01	8.5221E-01
8.8749E-01	0.85	8.5221E-01	8.8749E-01
9.2580E-01	0.90	8.8749E-01	9.2580E-01
9.6274E-01	0.95	9.2580E-01	9.6274E-01
9.9889E-01	1.00	9.6274E-01	9.9889E-01

TABLE 2.5.1 - 4HH SE @ .80g

2.5 - 83 - 4HH

Amendment 3
 November 30, 1984

WAMCUT WITH TE.15G

CUT SETS FOR GATE		GOOOO2	ORDERED BY PROBABILITY
1.	8.28E-08	LOSP	ONSITERF
2.	2.38E-06	EDGOILCL	LOSP
3.	1.90E-06	EGECLPSE	LOSP
4.	1.75E-07	CABTRAY	LOSP
5.	9.90E-08	LOSP	SWPIPE
6.	9.90E-08	LOSP	SWPHSLID
7.	2.64E-08	EGESLIDE	LOSP
8.	1.79E-08	CNTRLBLD	LOSP
9.	8.02E-09	DFCNTBLD	LOSP

TABLE 2.5.1 - 5A TE @ .15g
2.5 - 84 - 5A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.2002E-04 DIST.STAND.DEV= 1.1417E-03 GRDAC=1.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	3.9640E-10
1.0	1.5008E-09
2.5	1.0047E-08
5.0	4.6864E-08
10.0	2.3187E-07
20.0	1.2477E-06
25.0	2.2569E-06
30.0	3.6347E-06
40.0	8.0780E-06
50.0	1.6263E-05
60.0	3.0202E-05
70.0	5.5361E-05
75.0	7.4371E-05
80.0	1.0296E-04
90.0	2.2154E-04
95.0	4.0825E-04
97.5	6.5397E-04
99.0	1.1755E-03
99.5	1.8908E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
4.6864E-08	0.05	2.1432E-13	4.6864E-08
2.3187E-07	0.10	4.6864E-08	2.3187E-07
6.3133E-07	0.15	2.3187E-07	6.3133E-07
1.2477E-06	0.20	6.3133E-07	1.2477E-06
2.2569E-06	0.25	1.2477E-06	2.2569E-06
3.6347E-06	0.30	2.2569E-06	3.6347E-06
5.3794E-06	0.35	3.6347E-06	5.3794E-06
8.0780E-06	0.40	5.3794E-06	8.0780E-06
1.1614E-05	0.45	8.0780E-06	1.1614E-05
1.6263E-05	0.50	1.1614E-05	1.6263E-05
2.2027E-05	0.55	1.6263E-05	2.2027E-05
3.0202E-05	0.60	2.2027E-05	3.0202E-05
4.0522E-05	0.65	3.0202E-05	4.0522E-05
5.5361E-05	0.70	4.0522E-05	5.5361E-05
7.4371E-05	0.75	5.5361E-05	7.4371E-05
1.0296E-04	0.80	7.4371E-05	1.0296E-04
1.4820E-04	0.85	1.0296E-04	1.4820E-04
2.2154E-04	0.90	1.4820E-04	2.2154E-04
4.0825E-04	0.95	2.2154E-04	4.0825E-04
9.2450E-02	1.00	4.0825E-04	9.2450E-02

TABLE 2.5.1 - 5AA TE @ .15g

2.5 - 84 - 5AA

Amendment 3
November 30, 1984

WAMCUT WITH TE.25G

CUT SETS FOR GATE		GOOOO2	ORDERED BY PROBABILITY	
1.	3.09E-03	EGECLPSE	LOSP	
2.	2.20E-03	EDGOTLCL	LOSP	
3.	3.42E-04	LOSP	ONSITERF	
4.	3.34E-04	LOSP	SWPIPE	
5.	3.34E-04	LOSP	SWPHSLID	
6.	2.48E-04	CNTRLBLD	LOSP	
7.	1.61E-04	EGESLIDE	LOSP	
8.	9.93E-05	DFCNTBLD	LOSP	
9.	4.25E-05	CABTRAY	LOSP	
10.	1.32E-05	LOSP	SWPHCOLL	
11.	1.04E-05	LOSP	SWPUMPS	
12.	3.44E-06	ESFBLDG	LOSP	
13.	1.44E-07	AUXFWRF	LOSP	RWST

TABLE 2.5.1 - 5B TE @ .25g

2.5 - 84 - 5B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.0139E-02 DIST.STAND.DEV= 4.7476E-02 GRDAC=2.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	5.3534E-06
1.0	1.0564E-05
2.5	2.2319E-05
5.0	3.9584E-05
10.0	7.0086E-05
20.0	1.3746E-04
25.0	1.7509E-04
30.0	2.1969E-04
40.0	3.3518E-04
50.0	5.1237E-04
60.0	8.0173E-04
70.0	1.4002E-03
75.0	1.9984E-03
80.0	3.1087E-03
90.0	1.3098E-02
95.0	4.0740E-02
97.5	1.0029E-01
99.0	2.1744E-01
99.5	3.5377E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
3.9584E-05	0.05	3.8680E-08
7.0086E-05	0.10	3.9584E-05
1.0283E-04	0.15	7.0086E-05
1.3746E-04	0.20	1.0283E-04
1.7509E-04	0.25	1.3746E-04
2.1969E-04	0.30	1.7509E-04
2.7200E-04	0.35	2.1969E-04
3.3518E-04	0.40	2.7200E-04
4.0782E-04	0.45	3.3518E-04
5.1237E-04	0.50	4.0782E-04
6.3379E-04	0.55	5.1237E-04
8.0173E-04	0.60	6.3379E-04
1.0445E-03	0.65	8.0173E-04
1.4002E-03	0.70	1.0445E-03
1.9984E-03	0.75	1.4002E-03
3.1087E-03	0.80	1.9984E-03
5.6603E-03	0.85	3.1087E-03
1.3098E-02	0.90	5.6603E-03
4.0740E-02	0.95	1.3098E-02
9.3330E-01	1.00	4.0740E-02

TABLE 2.5.1 - 5BB TE @ .25g

2.5 - 84 - 5BB

WAMCUT WITH TE.35G

CUT SETS FOR GATE			G00002			ORDERED BY PROBABILITY		
1.	2.85E-02	EGECLPSE	LOSP					
2.	2.30E-02	EDGOTLCL	LOSP					
3.	5.98E-03	CNTRLBLD	LOSP					
4.	5.86E-03	LOSP	SWPIPE					
5.	5.86E-03	LOSP	SWPHSLID					
6.	3.85E-03	EGESLIDE	LOSP					
7.	3.72E-03	DFCNTBLD	LOSP					
8.	4.87E-04	CABTRAY	LOSP					
9.	4.34E-04	LOSP	ONSITERF					
10.	4.24E-04	LOSP	SWPHCOLL					
11.	3.34E-04	ESFBLDG	LOSP					
12.	3.15E-04	LOSP	SWPUMPS					
13.	1.05E-05	DWST	LOSP					
14.	1.49E-06	AUXFWRF	LOSP			RWST		
15.	3.60E-07	AUXFWRF2	DGRF			RWST		
						LOSP		
								RWST

TABLE 2.5.1 - 5C TE @ .35g
2.5 - 84 - 5C

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 8.6290E-02 DIST.STAND.DEV= 1.6763E-01 GRDAC=3.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.0282E-04
1.0	1.4414E-04
2.5	2.3932E-04
5.0	4.0500E-04
10.0	7.3661E-04
20.0	1.7189E-03
25.0	2.5046E-03
30.0	3.6088E-03
40.0	7.4083E-03
50.0	1.4356E-02
60.0	2.6913E-02
70.0	5.4457E-02
75.0	7.8047E-02
80.0	1.1815E-01
90.0	2.7139E-01
95.0	4.7608E-01
97.5	6.5756E-01
99.0	8.4440E-01
99.5	9.0110E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.0500E-04	0.05	3.0151E-05	4.0500E-04
7.3661E-04	0.10	4.0500E-04	7.3661E-04
1.1585E-03	0.15	7.3661E-04	1.1585E-03
1.7189E-03	0.20	1.1585E-03	1.7189E-03
2.5046E-03	0.25	1.7189E-03	2.5046E-03
3.6088E-03	0.30	2.5046E-03	3.6088E-03
5.0925E-03	0.35	3.6088E-03	5.0925E-03
7.4083E-03	0.40	5.0925E-03	7.4083E-03
1.0299E-02	0.45	7.4083E-03	1.0299E-02
1.4356E-02	0.50	1.0299E-02	1.4356E-02
1.9796E-02	0.55	1.4356E-02	1.9796E-02
2.6913E-02	0.60	1.9796E-02	2.6913E-02
3.8727E-02	0.65	2.6913E-02	3.8727E-02
5.4457E-02	0.70	3.8727E-02	5.4457E-02
7.8047E-02	0.75	5.4457E-02	7.8047E-02
1.1815E-01	0.80	7.8047E-02	1.1815E-01
1.7195E-01	0.85	1.1815E-01	1.7195E-01
2.7139E-01	0.90	1.7195E-01	2.7139E-01
4.7608E-01	0.95	2.7139E-01	4.7608E-01
9.9931E-01	1.00	4.7608E-01	9.9931E-01

TABLE 2.5.1 - 5CC TE @ .35g

2.5 - 84 - 5CC

Amendment 3
November 30, 1984

WANCUT WITH TE.45G

CUT SETS FOR GATE GOOOO2 ORDERED BY PROBABILITY

1.	8.82E-02	EGECLPSE	LOSP	
2.	7.38E-02	EDGOILCL	LOSP	
3.	2.59E-02	CNTRLBLD	LOSP	
4.	2.35E-02	LOSP	SWPIPE	
5.	2.35E-02	LOSP	SWPHSLID	
6.	2.31E-02	DFCNTBLD	LOSP	
7.	1.81E-02	EGESLIDE	LOSP	
8.	3.19E-03	ESFBLDG	LOSP	
9.	3.02E-03	LOSP	SWPHCOLL	
10.	2.06E-03	CABTRAY	LOSP	
11.	1.99E-03	LOSP	SWPUMPS	
12.	4.49E-04	LOSP	ONSITERF	
13.	2.85E-04	OWST	LOSP	RWST
14.	5.02E-06	AUXFWRF	LOSP	RWST

TABLE 2.5.1 - 5D TE @ .45g

2.5 - 84 - 5D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.6691E-01 DIST.STAND.DEV= 2.8233E-01 GRDAC=4.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	7.9191E-04
1.0	1.1710E-03
2.5	2.4550E-03
5.0	4.9324E-03
10.0	1.0287E-02
20.0	2.7500E-02
25.0	3.9444E-02
30.0	5.4319E-02
40.0	9.2903E-02
50.0	1.5189E-01
60.0	2.3388E-01
70.0	3.4660E-01
75.0	4.2691E-01
80.0	5.2192E-01
90.0	7.4634E-01
95.0	8.8950E-01
97.5	9.5662E-01
99.0	9.8865E-01
99.5	9.9603E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.9324E-03	0.05	7.3893E-05	4.9324E-03
1.0287E-02	0.10	4.9324E-03	1.0287E-02
1.7530E-02	0.15	1.0287E-02	1.7530E-02
2.7500E-02	0.20	1.7530E-02	2.7500E-02
3.9444E-02	0.25	2.7500E-02	3.9444E-02
5.4319E-02	0.30	3.9444E-02	5.4319E-02
7.0792E-02	0.35	5.4319E-02	7.0792E-02
9.2903E-02	0.40	7.0792E-02	9.2903E-02
1.1975E-01	0.45	9.2903E-02	1.1975E-01
1.5189E-01	0.50	1.1975E-01	1.5189E-01
1.8677E-01	0.55	1.5189E-01	1.8677E-01
2.3388E-01	0.60	1.8677E-01	2.3388E-01
2.8672E-01	0.65	2.3388E-01	2.8672E-01
3.4660E-01	0.70	2.8672E-01	3.4660E-01
4.2691E-01	0.75	3.4660E-01	4.2691E-01
5.2192E-01	0.80	4.2691E-01	5.2192E-01
6.1430E-01	0.85	5.2192E-01	6.1430E-01
7.4634E-01	0.90	6.1430E-01	7.4634E-01
8.8950E-01	0.95	7.4634E-01	8.8950E-01
1.0000E+00	1.00	8.8950E-01	1.0000E+00

TABLE 2.5.1 - 5DD TE @ .45g

2.5 - 84 - 5DD

Amendment 3
November 30, 1984

WANCUT WITH TE.55G

CUT SETS FOR GATE G00002 ORDERED BY PROBABILITY

1.	1.73E-01	EGECLPSE	LOSP	
2.	1.52E-01	EDGOILCL	LOSP	
3.	6.84E-02	DFCNTBLD	LOSP	
4.	6.27E-02	CNTRLBLD	LOSP	
5.	5.52E-02	LOSP	SWPIPE	
6.	5.52E-02	LOSP	SWPHSLID	
7.	4.64E-02	EGESLIDE	LOSP	
8.	1.19E-02	ESFBLDG	LOSP	
9.	1.09E-02	LOSP	SWPHCOLL	
10.	6.44E-03	LOSP	SWPUMPS	
11.	5.61E-03	CABTRAY	LOSP	
12.	2.15E-03	DWST	LOSP	RWST
13.	4.51E-04	LOSP	ONSITERF	
14.	1.06E-05	AUXFWRF	LOSP	RWST

TABLE 2.5.1 - 5E TE @ .55g

2.5 - 84 - 5E

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.0811E-01 DIST.STAND.DEV= 3.2082E-01 GRDAC=5.5000E-01

CONFIDENCE(P.C.)

FUNCTION VALUE

0.5	6.9424E-03
1.0	1.0880E-02
2.5	2.2121E-02
5.0	4.1106E-02
10.0	7.7851E-02
20.0	1.6479E-01
25.0	2.1360E-01
30.0	2.6173E-01
40.0	3.7139E-01
50.0	4.9381E-01
60.0	6.2295E-01
70.0	7.4469E-01
75.0	8.1272E-01
80.0	8.6954E-01
90.0	9.5934E-01
95.0	9.9009E-01
97.5	9.9760E-01
99.0	9.9970E-01
99.5	9.9993E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.1106E-02	0.05	4.9934E-04	4.1106E-02
7.7851E-02	0.10	4.1106E-02	7.7851E-02
1.1852E-01	0.15	7.7851E-02	1.1852E-01
1.6479E-01	0.20	1.1852E-01	1.6479E-01
2.1360E-01	0.25	1.6479E-01	2.1360E-01
2.6173E-01	0.30	2.1360E-01	2.6173E-01
3.1656E-01	0.35	2.6173E-01	3.1656E-01
3.7139E-01	0.40	3.1656E-01	3.7139E-01
4.3485E-01	0.45	3.7139E-01	4.3485E-01
4.9381E-01	0.50	4.3485E-01	4.9381E-01
5.6122E-01	0.55	4.9381E-01	5.6122E-01
6.2295E-01	0.60	5.6122E-01	6.2295E-01
6.8497E-01	0.65	6.2295E-01	6.8497E-01
7.4469E-01	0.70	6.8497E-01	7.4469E-01
8.1272E-01	0.75	7.4469E-01	8.1272E-01
8.6954E-01	0.80	8.1272E-01	8.6954E-01
9.1674E-01	0.85	8.6954E-01	9.1674E-01
9.5934E-01	0.90	9.1674E-01	9.5934E-01
9.9009E-01	0.95	9.5934E-01	9.9009E-01
1.0000E+00	1.00	9.9009E-01	1.0000E+00

TABLE 2.5.1 - 5EE TE @ .55g

2.5 - 84 - 5EE

Amendment 3
November 30, 1984

WAMCUT WITH TE.65G

10/09/84

CUT SETS FOR GATE GOOOO2 ORDERED BY PROBABILITY

1.	2.72E-01	EGECLPSE	LOSP	
2.	2.46E-01	EDGOILCL	LOSP	
3.	1.44E-01	DFCNTBLD	LOSP	
4.	1.15E-01	CNTRLBLD	LOSP	
5.	1.00E-01	LOSP	SWPIPE	
6.	1.00E-01	LOSP	SWPHSLID	
7.	8.87E-02	EGESLIDE	LOSP	
8.	2.85E-02	ESFBLDG	LOSP	
9.	2.71E-02	LOSP	SWPHCOLL	
10.	1.46E-02	LOSP	SWPUMPS	
11.	1.18E-02	CABTRAY	LOSP	
12.	8.46E-03	DWST	LOSP	RWST
13.	4.51E-04	LOSP	ONSITERF	

TABLE 2.5.1 - 5F TE @ .65g

2.5 - 84 - 5F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 7.2622E-01 DIST.STAND.DEV= 2.7467E-01 GRDAC=6.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	4.4819E-02
1.0	6.3073E-02
2.5	1.0905E-01
5.0	1.7336E-01
10.0	2.7688E-01
20.0	4.6025E-01
25.0	5.3483E-01
30.0	6.0560E-01
40.0	7.2485E-01
50.0	8.2250E-01
60.0	8.9751E-01
70.0	9.4957E-01
75.0	9.6874E-01
80.0	9.8297E-01
90.0	9.9699E-01
95.0	9.9956E-01
97.5	9.9994E-01
99.0	9.9999E-01
99.5	1.0000E+00

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.7336E-01	0.05	2.7094E-03	1.7336E-01
2.7688E-01	0.10	1.7336E-01	2.7688E-01
3.7396E-01	0.15	2.7688E-01	3.7396E-01
4.6025E-01	0.20	3.7396E-01	4.6025E-01
5.3483E-01	0.25	4.6025E-01	5.3483E-01
6.0560E-01	0.30	5.3483E-01	6.0560E-01
6.6251E-01	0.35	6.0560E-01	6.6251E-01
7.2485E-01	0.40	6.6251E-01	7.2485E-01
7.7628E-01	0.45	7.2485E-01	7.7628E-01
8.2250E-01	0.50	7.7628E-01	8.2250E-01
8.6446E-01	0.55	8.2250E-01	8.6446E-01
8.9751E-01	0.60	8.6446E-01	8.9751E-01
9.2624E-01	0.65	8.9751E-01	9.2624E-01
9.4957E-01	0.70	9.2624E-01	9.4957E-01
9.6874E-01	0.75	9.4957E-01	9.6874E-01
9.8297E-01	0.80	9.6874E-01	9.8297E-01
9.9163E-01	0.85	9.8297E-01	9.9163E-01
9.9699E-01	0.90	9.9163E-01	9.9699E-01
9.9956E-01	0.95	9.9699E-01	9.9956E-01
1.0000E+00	1.00	9.9956E-01	1.0000E+00

TABLE 2.5.1 - EFF TE @ .65g

2.5 - 84 - 5FF

Amendment 3
November 30, 1984

WAMCUT WITH TE.75G

CUT SETS FOR GATE 000002			ORDERED BY PROBABILITY		
1.	3.74E-01	EGECLPSE	LOSP		
2.	3.46E-01	EDGOILCL	LOSP		
3.	2.39E-01	DFCNTBLD	LOSP		
4.	1.78E-01	CNTRLBLD	LOSP		
5.	1.55E-01	LOSP	SWPIPE		
6.	1.55E-01	LOSP	SWPHSLID		
7.	1.43E-01	EGESLIDE	LOSP		
8.	5.36E-02	ESFBLDG	LOSP		
9.	5.31E-02	LOSP	SWPHCOLL		
10.	2.69E-02	LOSP	SWPUMPS		
11.	2.26E-02	DWST	LOSP	RWST	
12.	2.11E-02	CABTRAY	LOSP		
13.	4.51E-04	LOSP	ONSITERF		
14.	1.88E-04	DWST	LOSP	PORV	QSPIPE
15.	9.24E-05	DWST	LOSP	PORV	QSPUMPS
16.	8.61E-05	DWST	LOSP	PORV	QSHEADER
17.	5.93E-05	DWST	LOSP	PORVRF	QSPIPE
18.	5.36E-05	DWST	F&BCCHEP	LOSP	QSPIPE
19.	2.91E-05	DWST	LOSP	PORVRF	QSPUMPS
20.	2.71E-05	DWST	LOSP	PORVRF	QSHEADER
21.	2.63E-05	DWST	F&BCCHEP	LOSP	QSPUMPS
22.	2.48E-05	AUXFWRF	LOSP	RWST	
23.	2.45E-05	DWST	F&BCCHEP	LOSP	QSHEADER

TABLE 2.5.1 - 5G TE @ .75g
2.5 - 84 - 5G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 8.7106E-01 DIST.STAND.DEV= 1.8976E-01 GRDAC=7.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.4370E-01
1.0	2.0393E-01
2.5	3.0952E-01
5.0	4.3212E-01
10.0	5.8560E-01
20.0	7.5602E-01
25.0	8.1678E-01
30.0	8.6244E-01
40.0	9.2771E-01
50.0	9.6563E-01
60.0	9.8516E-01
70.0	9.9484E-01
75.0	9.9723E-01
80.0	9.9880E-01
90.0	9.9992E-01
95.0	9.9999E-01
97.5	1.0000E+00
99.0	1.0000E+00
99.5	1.0000E+00

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
4.3212E-01	0.05	2.1778E-02	4.3212E-01
5.8560E-01	0.10	4.3212E-01	5.8560E-01
6.8262E-01	0.15	5.8560E-01	6.8262E-01
7.5602E-01	0.20	6.8262E-01	7.5602E-01
8.1678E-01	0.25	7.5602E-01	8.1678E-01
8.6244E-01	0.30	8.1678E-01	8.6244E-01
8.9934E-01	0.35	8.6244E-01	8.9934E-01
9.2771E-01	0.40	8.9934E-01	9.2771E-01
9.4954E-01	0.45	9.2771E-01	9.4954E-01
9.6563E-01	0.50	9.4954E-01	9.6563E-01
9.7715E-01	0.55	9.6563E-01	9.7715E-01
9.8516E-01	0.60	9.7715E-01	9.8516E-01
9.9049E-01	0.65	9.8516E-01	9.9049E-01
9.9484E-01	0.70	9.9049E-01	9.9484E-01
9.9723E-01	0.75	9.9484E-01	9.9723E-01
9.9880E-01	0.80	9.9723E-01	9.9880E-01
9.9960E-01	0.85	9.9880E-01	9.9960E-01
9.9992E-01	0.90	9.9960E-01	9.9992E-01
9.9999E-01	0.95	9.9992E-01	9.9999E-01
1.0000E+00	1.00	9.9999E-01	1.0000E+00

TABLE 2.5.1 - 5GG TE @ .75g
2.5 - 84 - 5GG

Amendment 3
November 30, 1984

WAMCUT WITH TE.80G

CUT SETS FOR GATE		GOOOO2	ORDERED BY PROBABILITY			
1.	4.24E-01	EGECLPSE	LOSP			
2.	3.96E-01	EDGOILCL	LOSP			
3.	2.91E-01	DFCNTBLD	LOSP			
4.	2.14E-01	CNTRLBLD	LOSP			
5.	1.85E-01	LOSP	SWPIPE			
6.	1.85E-01	LOSP	SWPHSLID			
7.	1.73E-01	EGESLTDE	LOSP			
8.	6.99E-02	LOSP	SWPHCOLL			
9.	6.92E-02	ESFBLDG	LOSP			
10.	3.46E-02	LOSP	SWPUMPS			
11.	3.34E-02	DWST	LOSP	RWST		
12.	2.69E-02	CABTRAY	LOSP			
13.	4.51E-04	LOSP	ONSITERF			
14.	3.70E-04	DWST	LOSP	PORV	QSPIPE	
15.	1.86E-04	DWST	LOSP	PORV	QSPUMPS	
16.	1.71E-04	DWST	LOSP	PORV	QSHEADER	
17.	9.31E-05	DWST	LOSP	PORVRF	QSPIPE	
18.	8.42E-05	DWST	F&BCCHEP	LOSP	QSPIPE	
19.	4.68E-05	DWST	LOSP	PORVRF	QSPUMPS	
20.	4.31E-05	DWST	LOSP	PORVRF	QSHEADER	
21.	4.23E-05	DWST	F&BCCHEP	LOSP	QSPUMPS	
22.	3.90E-05	DWST	F&BCCHEP	LOSP	QSHEADER	
23.	2.85E-05	AUXFWRF	LOSP	RWST		

TABLE 2.5.1 - 5H TE @ .80g

2.5 - 84 - 5H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 9.1732E-01 DIST.STAND.DEV= 1.4723E-01 GRDAC=8.0000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.3308E-01
1.0	3.1844E-01
2.5	4.5011E-01
5.0	5.7914E-01
10.0	7.2753E-01
20.0	8.6387E-01
25.0	9.0475E-01
30.0	9.3384E-01
40.0	9.6998E-01
50.0	9.8790E-01
60.0	9.9546E-01
70.0	9.9864E-01
75.0	9.9937E-01
80.0	9.9976E-01
90.0	9.9999E-01
95.0	1.0000E+00
97.5	1.0000E+00
99.0	1.0000E+00
99.5	1.0000E+00

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

5.7914E-01	0.05	4.5687E-02	5.7914E-01
7.2753E-01	0.10	5.7914E-01	7.2753E-01
8.0850E-01	0.15	7.2753E-01	8.0850E-01
8.6387E-01	0.20	8.0850E-01	8.6387E-01
9.0475E-01	0.25	8.6387E-01	9.0475E-01
9.3384E-01	0.30	9.0475E-01	9.3384E-01
9.5562E-01	0.35	9.3384E-01	9.5562E-01
9.6998E-01	0.40	9.5562E-01	9.6998E-01
9.8088E-01	0.45	9.6998E-01	9.8088E-01
9.8790E-01	0.50	9.8088E-01	9.8790E-01
9.9243E-01	0.55	9.8790E-01	9.9243E-01
9.9546E-01	0.60	9.9243E-01	9.9546E-01
9.9737E-01	0.65	9.9546E-01	9.9737E-01
9.9864E-01	0.70	9.9737E-01	9.9864E-01
9.9937E-01	0.75	9.9864E-01	9.9937E-01
9.9976E-01	0.80	9.9937E-01	9.9976E-01
9.9993E-01	0.85	9.9976E-01	9.9993E-01
9.9999E-01	0.90	9.9993E-01	9.9999E-01
1.0000E+00	0.95	9.9999E-01	1.0000E+00
1.0000E+00	1.00	1.0000E+00	1.0000E+00

TABLE 2.5.1 - 5HH TE @ .80g

2.5 - 84 - 5HH

Amendment 3
November 30, 1984

WAMCUT AL.15G		09/20/84							
CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY						
1.	4.49E-10	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP	LPRCRF2	
		-ONSITERF	QSPRAYR2	RCPIPE	-RWST				
2.	2.80E-10	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF	QSPRAYRF	
		RCPIPE	-RWST						
3.	2.29E-10	-CNTRLBLD	-DFCNTBLD	-LOSP	LPRCRF	QSPRAYRF	RCPIPE	-RWST	
4.	1.15E-10	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPRAYRF	RCPIPE	
		RECRHTEX	-RWST						
5.	9.42E-11	-CNTRLBLD	-DFCNTBLD	-LOSP	QSPRAYRF	RCPIPE	RECRHTEX	-RWST	
6.	3.64E-11	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP	LPRCRF	
		-ONSITERF	QSPRAYR2	RCPIPE	-RWST				
7.	1.76E-11	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP	LPRCRF2	
		-ONSITERF	QSPRAYRF	RCPIPE	-RWST				
8.	1.50E-11	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF	
		QSPRAYR2	RCPIPE	RECRHTEX	-RWST				

TABLE 2.5.1 - 6A AL @ .15g
2.5 - 85 - 6A

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.6125E-09 DIST.STAND.DEV= 3.7798E-08 GRDAC=1.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.5766E-20
1.0	2.4973E-19
2.5	4.0174E-18
5.0	3.4112E-17
10.0	3.8528E-16
20.0	5.9271E-15
25.0	1.5927E-14
30.0	4.0577E-14
40.0	1.9544E-13
50.0	7.7614E-13
60.0	3.0199E-12
70.0	1.1943E-11
75.0	2.5956E-11
80.0	5.5270E-11
90.0	3.9582E-10
95.0	1.9558E-09
97.5	6.1398E-09
99.0	1.9328E-08
99.5	4.1950E-08

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

3.4112E-17	0.05	0.0000E+00	3.4112E-17
3.8528E-16	0.10	3.4112E-17	3.8528E-16
1.8982E-15	0.15	3.8528E-16	1.8982E-15
5.9271E-15	0.20	1.8982E-15	5.9271E-15
1.5927E-14	0.25	5.9271E-15	1.5927E-14
4.0577E-14	0.30	1.5927E-14	4.0577E-14
8.9927E-14	0.35	4.0577E-14	8.9927E-14
1.9544E-13	0.40	8.9927E-14	1.9544E-13
4.1630E-13	0.45	1.9544E-13	4.1630E-13
7.7614E-13	0.50	4.1630E-13	7.7614E-13
1.4734E-12	0.55	7.7614E-13	1.4734E-12
3.0199E-12	0.60	1.4734E-12	3.0199E-12
6.1457E-12	0.65	3.0199E-12	6.1457E-12
1.1943E-11	0.70	6.1457E-12	1.1943E-11
2.5956E-11	0.75	1.1943E-11	2.5956E-11
5.5270E-11	0.80	2.5956E-11	5.5270E-11
1.3741E-10	0.85	5.5270E-11	1.3741E-10
3.9582E-10	0.90	1.3741E-10	3.9582E-10
1.9558E-09	0.95	3.9582E-10	1.9558E-09
2.7247E-08	1.00	1.9558E-09	2.7247E-08

TABLE 2.5.1 - 6AA AL @ .15g
2.5 - 85 - 6AA

Amendment 3
November 30, 1984

WAMCUT AL.25G

10/16/84

FORM 172

CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY						
1.	2.87E-08	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP	LPRCRF2	
2.	2.61E-08	-ONSITERF	QSPRAYR2	RCPIPE	-RWST	-EGECLPSE	QSPIPE	RCPIPE	
3.	2.54E-08	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPRAYRF	RCPIPE	
4.	1.73E-08	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCPIPE	
5.	1.37E-08	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF	
6.	6.36E-09	-CNTRLBLD	-DFCNTBLD	RCPIPE	-RWST	QSPIPE	RCPIPE	RECRHTEX	
7.	6.18E-09	-CNTRLBLD	-DFCNTBLD	-LOSP	QSPRAYRF	RCPIPE	RECRHTEX	-RWST	
8.	4.43E-09	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF	QSPIPE	
9.	4.31E-09	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF	QSPRAYRF	

TABLE 2.5.1 - 6B AL @ .25g

2.5 - 85 - 6B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.2296E-07 DIST.STAND.DEV= 4.7227E-06 GRDAC=2.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.7529E-14
1.0	4.8509E-14
2.5	2.5333E-13
5.0	1.1251E-12
10.0	5.4690E-12
20.0	3.3095E-11
25.0	6.3191E-11
30.0	1.1430E-10
40.0	3.3185E-10
50.0	9.4555E-10
60.0	2.5010E-09
70.0	6.9152E-09
75.0	1.2116E-08
80.0	2.1612E-08
90.0	9.6870E-08
95.0	3.4361E-07
97.5	9.6546E-07
99.0	2.8101E-06
99.5	5.7807E-06

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.1251E-12	0.05	1.0371E-16	1.1251E-12
5.4690E-12	0.10	1.1251E-12	5.4690E-12
1.5007E-11	0.15	5.4690E-12	1.5007E-11
3.3095E-11	0.20	1.5007E-11	3.3095E-11
6.3191E-11	0.25	3.3095E-11	6.3191E-11
1.1430E-10	0.30	6.3191E-11	1.1430E-10
1.9508E-10	0.35	1.1430E-10	1.9508E-10
3.3185E-10	0.40	1.9508E-10	3.3185E-10
5.6192E-10	0.45	3.3185E-10	5.6192E-10
9.4555E-10	0.50	5.6192E-10	9.4555E-10
1.5567E-09	0.55	9.4555E-10	1.5567E-09
2.5010E-09	0.60	1.5567E-09	2.5010E-09
4.1728E-09	0.65	2.5010E-09	4.1728E-09
6.9152E-09	0.70	4.1728E-09	6.9152E-09
1.2116E-08	0.75	6.9152E-09	1.2116E-08
2.1612E-08	0.80	1.2116E-08	2.1612E-08
4.1019E-08	0.85	2.1612E-08	4.1019E-08
9.6870E-08	0.90	4.1019E-08	9.6870E-08
3.4361E-07	0.95	9.6870E-08	3.4361E-07
3.6148E-04	1.00	3.4361E-07	3.6148E-04

TABLE 2.5.1 - 6BB AL @ .25g
2.5 - 85 - 6BB

Amendment 3
November 30, 1984

WAMCUT AL.35G

09/20/84

CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY					
1.	2.40E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSHEADER	RCSPIPE RCSPIPE
2.	1.21E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPUMPS QSPRAYRF	RCSPIPE RCSPIPE
3.	3.34E-07	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	RECRHTEX RECRHTEX
4.	3.26E-07	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE LOSP	-ONSITERF -ONSITERF
5.	2.35E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	LOSP LOSP	LPRCRF2 LPRCRF2
6.	2.23E-07	-CNTRLBLD QSPRAYR2	-DFCNTBLD RCSPIPE	DGRF RCSPIPE	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LPRCRF LPRCRF	-ONSITERF QSPIPE
7.	1.40E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPRAYR2	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSHEADER RECRHTEX	RECRHTEX -RWST
8.	1.22E-07	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	RCPIUMPS RCSPIPE
9.	1.19E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	DGRF RCSPIPE	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	LOSP LOSP	LPRCRF2 LPRCRF2
10.	9.66E-08	-CNTRLBLD -DFCNTBLD	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	QSHEADER RECRHTEX	RECRHTEX -RWST
11.	7.54E-08	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	RCPIUMPS RCSPIPE
12.	7.13E-08	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	RCPIUMPS RCSPIPE
13.	6.14E-08	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	RCPIUMPS RCSPIPE
14.	4.87E-08	-CNTRLBLD -DFCNTBLD	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	QSHEADER RECRHTEX	RECRHTEX -RWST
15.	4.03E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPIPE	DGRF RCSPIPE	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	LOSP LOSP	LPRCRF2 LPRCRF2
16.	3.80E-08	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	RCPIUMPS RCSPIPE
17.	3.60E-08	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	RCPIUMPS RCSPIPE
18.	3.27E-08	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	DGRF RCSPIPE	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	LOSP LOSP	LPRCRF2 LPRCRF2
19.	3.19E-08	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	DGRF RCSPIPE	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	LOSP LOSP	LPRCRF2 LPRCRF2
20.	3.08E-08	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	RCPIUMPS RCSPIPE
21.	2.44E-08	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-ONSITERF -ONSITERF	QSPIPE QSPIPE	RCPIUMPS RCSPIPE
22.	2.18E-08	-CNTRLBLD QSPRAYR2	-DFCNTBLD RECRHTEX	DGRF RXVESSEL	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	LPRCRF2 LPRCRF2
23.	2.03E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD QSHEADER	DGRF RCSPIPE	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	LOSP LOSP	LPRCRF2 LPRCRF2

TABLE 2.5.1 - 6C AL @ .35g

2.5 - 85 - 6C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 9.1532E-06 DIST.STAND.DEV= 1.7458E-04 GRDAC=3.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	2.7476E-12
1.0	8.4400E-12
2.5	3.6076E-11
5.0	1.4020E-10
10.0	5.3114E-10
20.0	2.7946E-09
25.0	4.9135E-09
30.0	8.5207E-09
40.0	2.3300E-08
50.0	5.8511E-08
60.0	1.4304E-07
70.0	3.5855E-07
75.0	5.6968E-07
80.0	9.5517E-07
90.0	3.9668E-06
95.0	1.3100E-05
97.5	3.6806E-05
99.0	1.0821E-04
99.5	2.2441E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.4020E-10	0.05	4.7412E-14	1.4020E-10
5.3114E-10	0.10	1.4020E-10	5.3114E-10
1.3240E-09	0.15	5.3114E-10	1.3240E-09
2.7946E-09	0.20	1.3240E-09	2.7946E-09
4.9135E-09	0.25	2.7946E-09	4.9135E-09
8.5207E-09	0.30	4.9135E-09	8.5207E-09
1.4305E-08	0.35	8.5207E-09	1.4305E-08
2.3300E-08	0.40	1.4305E-08	2.3300E-08
3.8351E-08	0.45	2.3300E-08	3.8351E-08
5.8511E-08	0.50	3.8351E-08	5.8511E-08
9.1816E-08	0.55	5.8511E-08	9.1816E-08
1.4304E-07	0.60	9.1816E-08	1.4304E-07
2.2310E-07	0.65	1.4304E-07	2.2310E-07
3.5855E-07	0.70	2.2310E-07	3.5855E-07
5.6968E-07	0.75	3.5855E-07	5.6968E-07
9.5517E-07	0.80	5.6968E-07	9.5517E-07
1.8623E-06	0.85	9.5517E-07	1.8623E-06
3.9668E-06	0.90	1.8623E-06	3.9668E-06
1.3100E-05	0.95	3.9668E-06	1.3100E-05
1.1226E-02	1.00	1.3100E-05	1.1226E-02

TABLE 2.5.1 - 6CC AL @ .35g
 2.5 - 85 - 6CC

WAMCUT AL.45G

09/20/84

CUT SETS FOR GATE		G00006		ORDERED BY PROBABILITY				
1.	3.23E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
2.	1.48E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
3.	9.88E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
4.	4.63E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RECRHTEX
5.	2.13E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RECRHTEX
6.	1.85E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCPUMPS
7.	1.60E-06	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
8.	1.42E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RECRHTEX
9.	1.30E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPRAYRF	RCSPIPE
10.	1.02E-06	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
11.	9.20E-07	-CNTRLBLD QSPRAYR2	-DFCNTBLD RCSPIPE	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
12.	8.57E-07	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSPIPE
13.	8.51E-07	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCPUMPS
14.	8.09E-07	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF	QSPIPE
15.	7.33E-07	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
16.	5.67E-07	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCPUMPS
17.	4.88E-07	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
18.	4.66E-07	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
19.	3.94E-07	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSHEADER
20.	3.72E-07	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF	QSHEADER
21.	3.11E-07	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
22.	2.85E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPRAYR2	DGRF RCSPIPE	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPRCRF2

TABLE 2.5.1 - 6D AL @ .45 g
2.5 - 85 - 6D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.1343E-04 DIST.STAND.DEV= 1.2239E-03 GRDAC=4.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.4749E-11
1.0	7.4291E-11
2.5	4.4357E-10
5.0	1.6535E-09
10.0	8.8405E-09
20.0	5.5269E-08
25.0	1.0256E-07
30.0	1.6995E-07
40.0	4.6555E-07
50.0	1.1507E-06
60.0	2.8154E-06
70.0	6.8938E-06
75.0	1.1350E-05
80.0	1.9556E-05
90.0	8.1230E-05
95.0	2.4806E-04
97.5	5.9171E-04
99.0	1.6968E-03
99.5	4.0123E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.6535E-09	0.05	3.4575E-15	1.6535E-09
8.8405E-09	0.10	1.6535E-09	8.8405E-09
2.4620E-08	0.15	8.8405E-09	2.4620E-08
5.5269E-08	0.20	2.4620E-08	5.5269E-08
1.0256E-07	0.25	5.5269E-08	1.0256E-07
1.6995E-07	0.30	1.0256E-07	1.6995E-07
2.8738E-07	0.35	1.6995E-07	2.8738E-07
4.6555E-07	0.40	2.8738E-07	4.6555E-07
7.4467E-07	0.45	4.6555E-07	7.4467E-07
1.1507E-06	0.50	7.4467E-07	1.1507E-06
1.7808E-06	0.55	1.1507E-06	1.7808E-06
2.8154E-06	0.60	1.7808E-06	2.8154E-06
4.3383E-06	0.65	2.8154E-06	4.3383E-06
6.8938E-06	0.70	4.3383E-06	6.8938E-06
1.1350E-05	0.75	6.8938E-06	1.1350E-05
1.9556E-05	0.80	1.1350E-05	1.9556E-05
3.7498E-05	0.85	1.9556E-05	3.7498E-05
8.1230E-05	0.90	3.7498E-05	8.1230E-05
2.4806E-04	0.95	8.1230E-05	2.4806E-04
1.624E-02	1.00	2.4806E-04	6.1524E-02

TABLE 2.5.1 - 6DD AL @ .45g
2.5 - 85 - 6DD

Amendment 3
November 30, 1984

WAMCUT AL.55g

CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY					
1.	1.51E-04	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
2.	6.78E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
3.	6.19E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
4.	2.84E-05	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RECRHTEX
5.	1.32E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCPUMPS
6.	1.27E-05	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RECRHTEX
7.	1.16E-05	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
8.	1.09E-05	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
9.	8.85E-06	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
10.	7.13E-06	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSPIPE
11.	5.91E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCPUMPS
12.	5.39E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
13.	4.86E-06	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
14.	4.44E-06	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
15.	3.96E-06	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
16.	3.62E-06	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
17.	3.19E-06	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSHEADER
18.	2.91E-06	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSPUMPS
19.	2.65E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPRAYRF	RCSPIPE
20.	2.39E-06	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF	QSPIPE
21.	2.04E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RECRCPIP
22.	1.88E-06	-CNTRLBLD QSPRAYR2	-DFCNTBLD RCSPIPE	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
23.	1.66E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RECRCPIP
24.	1.34E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSPIPE

TABLE 2.5.1 - 6E AL @ .55g
2.5 - 85 - 6E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 FC 0.4 PC

DIST.MEAN= 5.4910E-04 DIST.STAND.DEV= 5.9672E-03 GRDAC=5.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.1594E-10
1.0	6.0395E-10
2.5	4.9652E-09
5.0	2.8734E-08
10.0	1.2244E-07
20.0	6.8462E-07
25.0	1.1882E-06
30.0	2.1390E-06
40.0	5.3583E-06
50.0	1.2219E-05
60.0	2.8134E-05
70.0	6.6431E-05
75.0	1.0210E-04
80.0	1.6837E-04
90.0	5.8139E-04
95.0	1.4952E-03
97.5	3.6767E-03
99.0	8.2507E-03
99.5	1.5096E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
2.8734E-08	0.05	1.4259E-15
1.2244E-07	0.10	2.8734E-08
3.2265E-07	0.15	1.2244E-07
6.8462E-07	0.20	3.2265E-07
1.1882E-06	0.25	6.8462E-07
2.1390E-06	0.30	1.1882E-06
3.4021E-06	0.35	2.1390E-06
5.3583E-06	0.40	3.4021E-06
8.1639E-06	0.45	5.3583E-06
1.2219E-05	0.50	8.1639E-06
1.8265E-05	0.55	1.2219E-05
2.8134E-05	0.60	1.8265E-05
4.3298E-05	0.65	2.8134E-05
6.6431E-05	0.70	4.3298E-05
1.0210E-04	0.75	6.6431E-05
1.6837E-04	0.80	1.0210E-04
2.9364E-04	0.85	1.6837E-04
5.8139E-04	0.90	2.9364E-04
1.4952E-03	0.95	5.8139E-04
3.6577E-03	1.00	1.4952E-03

TABLE 2.5.1 - 6EE AL @ .55g
2.5 - 85 - 6EE

Amendment 3
November 30, 1984

WAMCUT AL.65G								
CUT SETS FOR GATE			G00006 ORDERED BY PROBABILITY					
1.	3.61E-04	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
2.	1.67E-04	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
3.	1.63E-04	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHADER	RCSPIPE
4.	8.35E-05	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RECRHTEX
5.	4.30E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCPUMPS
6.	3.87E-05	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RECRHTEX
7.	3.77E-05	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHADER	RECRHTEX
8.	3.46E-05	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
9.	3.33E-05	-CNTRLBLD RECPLMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
10.	2.54E-05	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSPIPE
11.	1.88E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCPUMPS
12.	1.84E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHADER	RCPUMPS
13.	1.60E-05	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
14.	1.56E-05	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHADER	RCSPIPE
15.	1.54E-05	-CNTRLBLD RCPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
16.	1.50E-05	-CNTRLBLD RCPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHADER	RCSPIPE
17.	1.18E-05	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSPUMPS
18.	1.15E-05	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSHADER
19.	8.02E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RECRCP

TABLE 2.5.1 - 6F AL @ .65g
2.5 - 85 - 6F

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.1680E-03 DIST.STAND.DEV= 5.5408E-03 GRDAC=6.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.7734E-11
1.0	2.1079E-10
2.5	4.1081E-09
5.0	2.9705E-08
10.0	2.0889E-07
20.0	1.6187E-06
25.0	3.3016E-06
30.0	6.2549E-06
40.0	1.6932E-05
50.0	4.2582E-05
60.0	9.8392E-05
70.0	2.3017E-04
75.0	3.6070E-04
80.0	6.1002E-04
90.0	2.0597E-03
95.0	5.0485E-03
97.5	9.8938E-03
99.0	2.1781E-02
99.5	3.4444E-02

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

2.9705E-08	0.05	1.8291E-17	2.9705E-08
2.0889E-07	0.10	2.9705E-08	2.0889E-07
6.8984E-07	0.15	2.0889E-07	6.8984E-07
1.6187E-06	0.20	6.8984E-07	1.6187E-06
3.3016E-06	0.25	1.6187E-06	3.3016E-06
6.2549E-06	0.30	3.3016E-06	6.2549E-06
1.0811E-05	0.35	6.2549E-06	1.0811E-05
1.6932E-05	0.40	1.0811E-05	1.6932E-05
2.6726E-05	0.45	1.6932E-05	2.6726E-05
4.2582E-05	0.50	2.6726E-05	4.2582E-05
6.2922E-05	0.55	4.2582E-05	6.2922E-05
9.8392E-05	0.60	6.2922E-05	9.8392E-05
1.5066E-04	0.65	9.8392E-05	1.5066E-04
2.3017E-04	0.70	1.5066E-04	2.3017E-04
3.6070E-04	0.75	2.3017E-04	3.6070E-04
6.1002E-04	0.80	3.6070E-04	6.1002E-04
1.0243E-03	0.85	6.1002E-04	1.0243E-03
2.0597E-03	0.90	1.0243E-03	2.0597E-03
5.0485E-03	0.95	2.0597E-03	5.0485E-03
1.5672E-01	1.00	5.0485E-03	1.5672E-01

TABLE 2.5.1 - 6FF AL @ .65g
2.5 - 85 - 6FF

Amendment 3
November 30, 1984

WANCUT AL.75G

CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY					
1.	5.42E-04	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
2.	2.66E-04	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
3.	2.48E-04	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
4.	1.48E-04	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RECRHTEX
5.	8.20E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCPUMPS
6.	7.25E-05	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RECRHTEX
7.	7.14E-05	-CNTRLBLD RCPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
8.	6.76E-05	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RECRHTEX
9.	6.62E-05	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
10.	5.16E-05	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSPIPE
11.	4.03E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCPUMPS
12.	3.75E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCPUMPS
13.	3.51E-05	-CNTRLBLD RCPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
14.	3.27E-05	-CNTRLBLD RCPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
15.	3.25E-05	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
16.	3.03E-05	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
17.	2.53E-05	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSPUMPS
18.	2.36E-05	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSHEADER

FORM 7702

TABLE 2.5.1 - 6G AL @ .75g
2.5 - 85 - 6G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.9781E-03 DIST.STAND.DEV= 9.0141E-03 GRDAC=7.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	8.8104E-13
1.0	1.4123E-11
2.5	6.8839E-10
5.0	1.1350E-08
10.0	1.3118E-07
20.0	1.6547E-06
25.0	3.8123E-06
30.0	7.5642E-06
40.0	2.5158E-05
50.0	6.7869E-05
60.0	1.7032E-04
70.0	4.1563E-04
75.0	6.5224E-04
80.0	1.0565E-03
90.0	3.6238E-03
95.0	8.7364E-03
97.5	1.7642E-02
99.0	3.4858E-02
99.5	5.4158E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.1350E-08	0.05	4.0735E-19	1.1350E-08
1.3118E-07	0.10	1.1350E-08	1.3118E-07
5.3749E-07	0.15	1.3118E-07	5.3749E-07
1.6547E-06	0.20	5.3749E-07	1.6547E-06
3.8123E-06	0.25	1.6547E-06	3.8123E-06
7.5642E-06	0.30	3.8123E-06	7.5642E-06
1.4208E-05	0.35	7.5642E-06	1.4208E-05
2.5158E-05	0.40	1.4208E-05	2.5158E-05
4.3685E-05	0.45	2.5158E-05	4.3685E-05
6.7869E-05	0.50	4.3685E-05	6.7869E-05
1.0809E-04	0.55	6.7869E-05	1.0809E-04
1.7032E-04	0.60	1.0809E-04	1.7032E-04
2.6699E-04	0.65	1.7032E-04	2.6699E-04
4.1563E-04	0.70	2.6699E-04	4.1563E-04
6.5224E-04	0.75	4.1563E-04	6.5224E-04
1.0565E-03	0.80	6.5224E-04	1.0565E-03
1.8107E-03	0.85	1.0565E-03	1.8107E-03
3.6238E-03	0.90	1.8107E-03	3.6238E-03
8.7364E-03	0.95	3.6238E-03	8.7364E-03
1.7642E-02	1.00	8.7364E-03	1.7642E-02

TABLE 2.5.1 - 6GG AL @ .75g
2.5 - 85 - 6GG

WAMCUT AL.80G

09/20/84

CUT SETS FOR GATE G00006

ORDERED BY PROBABILITY

1.	5.80E-04	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
2.	2.91E-04	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
3.	2.68E-04	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
4.	1.70E-04	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RECRHTEX
5.	9.74E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCPUMPS
6.	8.89E-05	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
7.	6.52E-05	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RECRHTEX
8.	7.87E-05	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPIPE	RCSPIPE
9.	7.85E-05	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RECRHTEX
10.	6.30E-05	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSPIPE
11.	4.89E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCPUMPS
12.	4.51E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCPUMPS
13.	4.47E-05	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
14.	4.11E-05	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
15.	3.95E-05	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSPUMPS	RCSPIPE
16.	3.64E-05	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	QSHEADER	RCSPIPE
17.	3.17E-05	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSPUMPS
18.	2.92E-05	-CNTRLBLD RCSPIPE	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	QSHEADER

FORM 7208

TABLE 2.5.1 - 6H AL @ .80g
2.5 - 85 - 6H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.2709E-03 DIST.STAND.DEV= 1.0649E-02 GRDAC=8.0000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	2.1226E-13
1.0	2.8957E-12
2.5	2.1794E-10
5.0	4.1453E-09
10.0	6.8089E-08
20.0	1.0517E-06
25.0	2.7858E-06
30.0	6.2595E-06
40.0	2.2064E-05
50.0	6.7083E-05
60.0	1.7703E-04
70.0	4.2143E-04
75.0	7.1136E-04
80.0	1.1757E-03
90.0	4.0834E-03
95.0	9.8810E-03
97.5	2.0655E-02
99.0	4.1350E-02
99.5	6.2058E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
4.1453E-09	0.05	0.0000E+00 4.1453E-09
6.8089E-08	0.10	4.1453E-09 6.8089E-08
3.2375E-07	0.15	6.8089E-08 3.2375E-07
1.0517E-06	0.20	3.2375E-07 1.0517E-06
2.7858E-06	0.25	1.0517E-06 2.7858E-06
6.2595E-06	0.30	2.7858E-06 6.2595E-06
1.1772E-05	0.35	6.2595E-06 1.1772E-05
2.2064E-05	0.40	1.1772E-05 2.2064E-05
3.8105E-05	0.45	2.2064E-05 3.8105E-05
6.7083E-05	0.50	3.8105E-05 6.7083E-05
1.0935E-04	0.55	6.7083E-05 1.0935E-04
1.7703E-04	0.60	1.0935E-04 1.7703E-04
2.7942E-04	0.65	1.7703E-04 2.7942E-04
4.2143E-04	0.70	2.7942E-04 4.2143E-04
7.1136E-04	0.75	4.2143E-04 7.1136E-04
1.1757E-03	0.80	7.1136E-04 1.1757E-03
2.0292E-03	0.85	1.1757E-03 2.0292E-03
4.0834E-03	0.90	2.0292E-03 4.0834E-03
9.8810E-03	0.95	4.0834E-03 9.8810E-03
3.8736E-01	1.00	9.8810E-03 3.8736E-01

TABLE 2.5.1 - 6HH AL @ .80g
2.5 - 85 - 6HH

WANCUT SL1.15G

09/26/84

CUT SETS FOR GATE G00002

ORDERED BY PROBABILITY

1.	1.59E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
2.	1.84E-10	-ONSITERF	QSPRAYR2	RECIRC2	-RWST	-EDGOILCL	-EGECLPSE	LOSP
3.	1.78E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
4.	6.23E-11	-ONSITERF	QSPRAYR2	RECIRC	-RWST	-EDGOILCL	-EGECLPSE	LOSP
5.	4.07E-11	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
6.	2.89E-11	-ONSITERF	QSPRAYR2	RECRHTEX	-RWST	-EDGOILCL	-EGECLPSE	LOSP
7.	2.06E-11	AUXFWRF	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYR2	RECIRC	-RWST	-EDGOILCL	-EGECLPSE	LOSP

TABLE 2.5.1 - 7A SL1 @ .15g
2.5 - 86 - 7A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.0410E-09 DIST.STAND.DEV= 1.1453E-08 GRDAC=1.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	5.0556E-15
1.0	1.6089E-14
2.5	1.2178E-13
5.0	4.9900E-13
10.0	2.1907E-12
20.0	1.2747E-11
25.0	2.2874E-11
30.0	3.6193E-11
40.0	8.6927E-11
50.0	1.8426E-10
60.0	3.5211E-10
70.0	6.6397E-10
75.0	9.5180E-10
80.0	1.3910E-09
90.0	3.5297E-09
95.0	7.5869E-09
97.5	1.4745E-08
99.0	3.1560E-08
99.5	4.5942E-08

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.9900E-13	0.05	2.7781E-17	4.9900E-13
2.1907E-12	0.10	4.9900E-13	2.1907E-12
6.0048E-12	0.15	2.1907E-12	6.0048E-12
1.2747E-11	0.20	6.0048E-12	1.2747E-11
2.2874E-11	0.25	1.2747E-11	2.2874E-11
3.6193E-11	0.30	2.2874E-11	3.6193E-11
5.6236E-11	0.35	3.6193E-11	5.6236E-11
8.6927E-11	0.40	5.6236E-11	8.6927E-11
1.2870E-10	0.45	8.6927E-11	1.2870E-10
1.8426E-10	0.50	1.2870E-10	1.8426E-10
2.5676E-10	0.55	1.8426E-10	2.5676E-10
3.5211E-10	0.60	2.5676E-10	3.5211E-10
4.8618E-10	0.65	3.5211E-10	4.8618E-10
6.6397E-10	0.70	4.8618E-10	6.6397E-10
9.5180E-10	0.75	6.6397E-10	9.5180E-10
1.3910E-09	0.80	9.5180E-10	1.3910E-09
2.0943E-09	0.85	1.3910E-09	2.0943E-09
3.5297E-09	0.90	2.0943E-09	3.5297E-09
7.5869E-09	0.95	3.5297E-09	7.5869E-09
4.5827E-07	1.00	7.5869E-09	4.5827E-07

TABLE 2.5.1 - 7AA SL1 @ .15g
2.5 - 86 - 7AA

Amendment 3
November 30, 1984

WAMCUT SL1.25G

09/26/84

CUT SEYS FOR GATE

600002

ORDERED BY PROBABILITY

1.	6.53E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYR2	RECIRC2	-RWST			
2.	2.38E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYR2	RECRHTEX	-RWST			
3.	7.53E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYR2	RECIRC2	-RWST			
4.	7.31E-10	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYR2	RECIRC	-RWST			
5.	3.98E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECRHTEX	-RWST				
6.	3.87E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPRAYRF	RECRHTEX	-RWST				
7.	2.75E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYR2	RECRHTEX	-RWST			
8.	2.63E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSHEDER	RECRHTEX	-RWST				
9.	2.63E-10	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPIPE	RECIRC2	-RWST			
10.	2.55E-10	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYRF	RECIRC2	-RWST			
11.	1.74E-10	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSHEDER	RECIRC2	-RWST			
12.	1.22E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECIRC	-RWST				
13.	1.19E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPRAYRF	RECIRC	-RWST				
14.	1.06E-10	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYR2	RECIRC2	-RWST			

TABLE 2.5.1 - 7B SL1 @ .25g
2.5 - 86 - 7B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 1.2926E-08 DIST.STAND.DEV= 4.6608E-08 GRDAC=2.5000E-01

CONFIDENCE (P.C)	FUNCTION VALUE
0.5	2.2362E-11
1.0	3.7634E-11
2.5	8.0795E-11
5.0	1.4948E-10
10.0	2.9735E-10
20.0	6.4769E-10
25.0	8.6360E-10
30.0	1.1021E-09
40.0	1.7264E-09
50.0	2.6831E-09
60.0	4.2944E-09
70.0	6.9461E-09
75.0	9.1915E-09
80.0	1.2059E-08
90.0	2.6756E-08
95.0	5.0944E-08
97.5	8.8302E-08
99.0	1.8393E-07
99.5	2.7314E-07

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV. = 8.570

ND	END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
	1.4948E-10	0.05	1.1606E-12
	2.9735E-10	0.10	1.4948E-10
	4.5773E-10	0.15	2.9735E-10
	6.4769E-10	0.20	4.5773E-10
	8.6360E-10	0.25	6.4769E-10
	1.1021E-09	0.30	8.6360E-10
	1.3871E-09	0.35	1.1021E-09
	1.7264E-09	0.40	1.3871E-09
	2.1506E-09	0.45	1.7264E-09
	2.6831E-09	0.50	2.1506E-09
	3.3746E-09	0.55	2.6831E-09
	4.2944E-09	0.60	3.3746E-09
	5.5101E-09	0.65	4.2944E-09
	6.9461E-09	0.70	5.5101E-09
	9.1915E-09	0.75	6.9461E-09
	1.2059E-08	0.80	9.1915E-09
	1.7657E-08	0.85	1.2059E-08
	2.6756E-08	0.90	1.7657E-08
	5.0944E-08	0.95	2.6756E-08
	1.8646E-06	1.00	5.0944E-08

TABLE 2.5.1 - 7BB - SL1 @ .25g
 2.5 - 86 - 7BB

WANCUT SL1.35G

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	7.89E-08	-CNTRLBLD QSPIPE	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL -EDGEILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
2.	3.98E-08	-CNTRLBLD QSHEADER	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
3.	1.12E-08	AUXFWRF QSPIPE	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
4.	1.10E-08	-CNTRLBLD QSPUMPS	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
5.	1.07E-08	-CNTRLBLD QSPRAYRF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF LOSP
6.	9.39E-09	AUXFWRF2 -ONSITERF	-CNTRLBLD QSPRAYR2	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP
7.	7.66E-09	AUXFWRF2 -ONSITERF	-CNTRLBLD QSPRAYR2	-DFCNTBLD RECIRC2	DGRF DWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP
8.	7.61E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPRAYR2	DGRF RECRHTEX	DWST -RWST	-EDGOILCL -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
9.	7.22E-09	-CNTRLBLD QSPIPE	-DFCNTBLD RECIRC	DWST -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF LOSP
10.	6.21E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPRAYR2	DGRF RECIRC2	DWST -RWST	-EDGOILCL -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
11.	5.66E-09	AUXFWRF QSHEADER	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
12.	3.64E-09	-CNTRLBLD QSHEADER	-DFCNTBLD RECIRC	DWST -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF LOSP
13.	2.71E-09	AUXFWRF2 -ONSITERF	-CNTRLBLD QSPIPE	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL -EGECLPSE	-EGECLPSE LOSP	LOSP -ONSITERF
14.	2.34E-09	-CNTRLBLD QSPIPE	-DFCNTBLD RECRCPIP	DWST -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF LOSP
15.	2.21E-09	AUXFWRF2 -ONSITERF	-CNTRLBLD QSPIPE	-DFCNTBLD RECIRC2	DGRF -RWST	-EDGOILCL -EGECLPSE	-EGECLPSE LOSP	LOSP LOSP
16.	1.79E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPIPE	DGRF RECIRC2	DWST -RWST	-EDGOILCL -EGECLPSE	-EGECLPSE LOSP	LOSP -ONSITERF
17.	1.56E-09	AUXFWRF QSPUMPS	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
18.	1.52E-09	AUXFWRF QSPRAYRF	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF LOSP
19.	1.37E-09	AUXFWRF2 -ONSITERF	-CNTRLBLD QSHEADER	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL -EGECLPSE	-EGECLPSE LOSP	LOSP -ONSITERF
20.	1.18E-09	-CNTRLBLD QSHEADER	-DFCNTBLD RECRCPIP	DWST -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF LOSP
21.	1.11E-09	AUXFWRF2 -ONSITERF	-CNTRLBLD QSHEADER	-DFCNTBLD RECIRC2	DGRF -RWST	-EDGOILCL -EGECLPSE	-EGECLPSE LOSP	LOSP LOSP
22.	1.08E-09	AUXFWRF -ONSITERF	-CNTRLBLD QSPRAYR2	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL -EGECLPSE	-EGECLPSE LOSP	LOSP -ONSITERF
23.	1.03E-09	AUXFWRF QSPIPE	-CNTRLBLD RECIRC	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF

TABLE 2.5.1 - 7C SL1 @ .35g
2.5 - 86 - 7C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.9558E-07 DIST.STAND.DEV= 3.6731E-06 GRDAC=3.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	9.7298E-11
1.0	1.6132E-10
2.5	3.3062E-10
5.0	5.7143E-10
10.0	1.0019E-09
20.0	2.0874E-09
25.0	2.8067E-09
30.0	3.6890E-09
40.0	6.1011E-09
50.0	9.9770E-09
60.0	1.6246E-08
70.0	2.8160E-08
75.0	3.7658E-08
80.0	5.4606E-08
90.0	1.4182E-07
95.0	3.7115E-07
97.5	9.8927E-07
99.0	4.8092E-06
99.5	9.3727E-06

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
5.7143E-10	0.05	1.9136E-13
1.0019E-09	0.10	5.7143E-10
1.5105E-09	0.15	1.0019E-09
2.0874E-09	0.20	1.5105E-09
2.8067E-09	0.25	2.0874E-09
3.6890E-09	0.30	2.8067E-09
4.7640E-09	0.35	3.6890E-09
6.1011E-09	0.40	4.7640E-09
7.8002E-09	0.45	6.1011E-09
9.9770E-09	0.50	7.8002E-09
1.2816E-08	0.55	9.9770E-09
1.6246E-08	0.60	1.2816E-08
2.1210E-08	0.65	1.6246E-08
2.8160E-08	0.70	2.1210E-08
3.7658E-08	0.75	2.8160E-08
5.4606E-08	0.80	3.7658E-08
8.2606E-08	0.85	5.4606E-08
1.4182E-07	0.90	8.2606E-08
3.7115E-07	0.95	1.4182E-07
1.3584E-04	1.00	3.7115E-07

TABLE 2.5.1 - 7CC SL1 @ .35g
2.5 - 86 - 7CC

Amendment 3
November 30, 1984

09/26/84

WAMCUT SL1.45G		CUT SETS FOR GATE		G000002		ORDERED BY PROBABILITY							
1.	3.65E-06	-CNTRLBLD	QSPIPE	-DFCNTBLD	RECRTTEX	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
2.	1.68E-06	-CNTRLBLD	QSHEDER	-DFCNTBLD	RECRTTEX	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
3.	1.12E-06	-CNTRLBLD	QSPUMPS	-DFCNTBLD	RECRTTEX	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
4.	1.80E-07	-CNTRLBLD	QSPIPE	-DFCNTBLD	RECRCPIP	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
5.	1.65E-07	-CNTRLBLD	QSPIPE	-DFCNTBLD	RECIRC	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
6.	1.47E-07	-CNTRLBLD	QSPRAYRF	-DFCNTBLD	RECRTTEX	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
7.	1.15E-07	-CNTRLBLD	QSPIPE	-DFCNTBLD	RECUMPS	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
8.	1.04E-07	-CNTRLBLD	QSPIPE	-DFCNTBLD	QSPRAYR2	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
9.	9.69E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	QSPIPE	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
10.	8.28E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	RECRCPIP	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
11.	7.57E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	RECIRC	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
12.	6.43E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	RECRTTEX	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
13.	5.51E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	RECRCPIP	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
14.	5.27E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	RECUMPS	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
15.	5.04E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	RECIRC	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
16.	4.45E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	QSHEDER	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
17.	4.21E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	QSPRAYR2	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
18.	4.09E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	QSPIPE	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
19.	3.51E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	RECUMPS	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
20.	2.96E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	QSPUMPS	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
21.	2.95E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	RECRTTEX	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
22.	1.97E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	RECRTTEX	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
23.	1.88E-08	-ONSITERF	-CNTRLBLD	-DFCNTBLD	RECIRC2	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			

TABLE 2.5.1 - 7D SL1 @ .45g
2.5 - 86 - 7D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.2480E-05 DIST.STAND.DEV= 4.7205E-04 GRDAC=4.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.4665E-11
1.0	4.4623E-11
2.5	1.2476E-10
5.0	3.2803E-10
10.0	8.5132E-10
20.0	2.4905E-09
25.0	3.7995E-09
30.0	5.8195E-09
40.0	1.2239E-08
50.0	2.4861E-08
60.0	5.0105E-08
70.0	1.1229E-07
75.0	1.6993E-07
80.0	2.8651E-07
90.0	1.2197E-06
95.0	5.0010E-06
97.5	2.0515E-05
99.0	9.8090E-05
99.5	2.4341E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

3.2803E-10	0.05	2.6307E-18	3.2803E-10
8.5132E-10	0.10	3.2803E-10	8.5132E-10
1.5445E-09	0.15	8.5132E-10	1.5445E-09
2.4905E-09	0.20	1.5445E-09	2.4905E-09
3.7995E-09	0.25	2.4905E-09	3.7995E-09
5.8195E-09	0.30	3.7995E-09	5.8195E-09
8.5643E-09	0.35	5.8195E-09	8.5643E-09
1.2239E-08	0.40	8.5643E-09	1.2239E-08
1.7241E-08	0.45	1.2239E-08	1.7241E-08
2.4861E-08	0.50	1.7241E-08	2.4861E-08
3.4360E-08	0.55	2.4861E-08	3.4360E-08
5.0105E-08	0.60	3.4360E-08	5.0105E-08
7.3815E-08	0.65	5.0105E-08	7.3815E-08
1.1229E-07	0.70	7.3815E-08	1.1229E-07
1.6993E-07	0.75	1.1229E-07	1.6993E-07
2.8651E-07	0.80	1.6993E-07	2.8651E-07
5.3003E-07	0.85	2.8651E-07	5.3003E-07
1.2197E-06	0.90	5.3003E-07	1.2197E-06
5.0010E-06	0.95	1.2197E-06	5.0010E-06
3.7582E-02	1.00	5.0010E-06	3.7582E-02

TABLE 2.5.1 - 7DD SL1 @ .45g
2.5 - 86 - 7DD

Amendment 3
November 30, 1984

WAMCUT SL1.55G

09/26/84

FORM 770

CUT SETS FOR GATE 000002

ORDERED BY PROBABILITY

1.	3.32E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	1.49E-05	-CNTRLBLD QSHEADER	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	1.36E-05	-CNTRLBLD QSPUMPS	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	2.38E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	1.94E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
6.	1.56E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPIPE	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
7.	1.07E-06	-CNTRLBLD QSHEADER	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
8.	9.75E-07	-CNTRLBLD QSPUMPS	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
9.	9.47E-07	-CNTRLBLD QSPIPE	-DFCNTBLD RECIRC	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
10.	8.69E-07	-CNTRLBLD QSHEADER	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
11.	7.84E-07	-CNTRLBLD QSPUMPS	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
12.	7.00E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD QSHEADER	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
13.	6.39E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
14.	5.81E-07	-CNTRLBLD QSPRAYRF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
15.	4.24E-07	-CNTRLBLD QSHEADER	-DFCNTBLD RECIRC	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
16.	4.13E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPRAYR2	DGRF RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
17.	3.87E-07	-CNTRLBLD QSPUMPS	-DFCNTBLD RECIRC	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
18.	2.35E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPIPE	DGRF RECIRC2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
19.	1.64E-07	AUXFWRF QSPIPE	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
20.	1.05E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD QSHEADER	DGRF RECIRC2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
21.	1.05E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPRAYR2	DGRF RECIRC2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
22.	9.61E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPUMPS	DGRF RECIRC2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
23.	7.33E-08	AUXFWRF QSHEADER	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
24.	6.69E-08	AUXFWRF QSPUMPS	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF

TABLE 2.5.1 - 7E SL1 @ .55g
2.5 - 86 - 7EAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.0146E-04 DIST.STAND.DEV= 1.4529E-03 GRDAC=5.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	8.7429E-14
1.0	4.2231E-13
2.5	4.2363E-12
5.0	3.0245E-11
10.0	2.0875E-10
20.0	1.9248E-09
25.0	4.0482E-09
30.0	7.7387E-09
40.0	2.3142E-08
50.0	6.2587E-08
60.0	1.6913E-07
70.0	5.2508E-07
75.0	1.0324E-06
80.0	2.0452E-06
90.0	1.5278E-05
95.0	9.5935E-05
97.5	3.2630E-04
99.0	1.4355E-03
99.5	3.7546E-03

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

3.0245E-11	0.05	1.5720E-16	3.0245E-11
2.0875E-10	0.10	3.0245E-11	2.0875E-10
7.1935E-10	0.15	2.0875E-10	7.1935E-10
1.9248E-09	0.20	7.1935E-10	1.9248E-09
4.0482E-09	0.25	1.9248E-09	4.0482E-09
7.7387E-09	0.30	4.0482E-09	7.7387E-09
1.3503E-08	0.35	7.7387E-09	1.3503E-08
2.3142E-08	0.40	1.3503E-08	2.3142E-08
3.7117E-08	0.45	2.3142E-08	3.7117E-08
6.2587E-08	0.50	3.7117E-08	6.2587E-08
9.8363E-08	0.55	6.2587E-08	9.8363E-08
1.6913E-07	0.60	9.8363E-08	1.6913E-07
2.9234E-07	0.65	1.6913E-07	2.9234E-07
5.2508E-07	0.70	2.9234E-07	5.2508E-07
1.0324E-06	0.75	5.2508E-07	1.0324E-06
2.0452E-06	0.80	1.0324E-06	2.0452E-06
5.1720E-06	0.85	2.0452E-06	5.1720E-06
1.5278E-05	0.90	5.1720E-06	1.5278E-05
9.5935E-05	0.95	1.5278E-05	9.5935E-05
6.3655E-02	1.00	9.5935E-05	6.3655E-02

TABLE 2.5.1 - 7EE SL1 @ .55g
2.5 - 86 - 7EE

Amendment 3
November 30, 1984

WAMCUT SL1.65g

09/26/84

CUT SETS FOR GATE		GOO002		ORDERED BY PROBABILITY				
1.	1.20E-04	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECRHTEX	-RWST				
2.	5.54E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPUMPS	RECRHTEX	-RWST				
3.	5.40E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSHEDER	RECRHTEX	-RWST				
4.	1.15E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECRCPPI	-RWST				
5.	1.10E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECPUMPS	-RWST				
6.	8.42E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	QSPIPE	-RWST				
7.	5.32E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPUMPS	RECRCPPI	-RWST				
8.	5.18E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSHEDER	RECRCPPI	-RWST				
9.	5.11E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPUMPS	RECPUMPS	-RWST				
10.	4.98E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSHEDER	RECPUMPS	-RWST				
11.	3.90E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	QSPUMPS	-RWST				
12.	3.80E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	QSHEDER	-RWST				
13.	2.48E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECIRC	-RWST				
14.	1.15E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPUMPS	RECIRC	-RWST				
15.	1.14E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPRAYRF	RECRHTEX	-RWST				
16.	1.12E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSHEDER	RECIRC	-RWST				
17.	8.07E-07	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYR2	RECRHTEX	-RWST			
18.	6.15E-07	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPIPE	RECIRC2	-RWST			
19.	2.85E-07	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPUMPS	RECIRC2	-RWST			
20.	2.77E-07	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSHEDER	RECIRC2	-RWST			
21.	2.48E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECRHTEX	-RWST				
22.	1.49E-07	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYR2	RECIRC2	-RWST			
23.	1.15E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPUMPS	RECRHTEX	-RWST				
24.	1.12E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSHEDER	RECRHTEX	-RWST				

TABLE 2.5.1 - 7F SL1 @ .65g
2.5 - 86 - 7F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.8838E-04 DIST.STAND.DEV= 3.8989E-03 GRDAC=6.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	2.3028E-13
1.0	8.2588E-13
2.5	1.1854E-11
5.0	7.9696E-11
10.0	7.3553E-10
20.0	6.8218E-09
25.0	1.5093E-08
30.0	2.9192E-08
40.0	9.4276E-08
50.0	2.9908E-07
60.0	8.8232E-07
70.0	3.0851E-06
75.0	6.1844E-06
80.0	1.4660E-05
90.0	1.1803E-04
95.0	5.2663E-04
97.5	1.9479E-03
99.0	5.1201E-03
99.5	1.0807E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
7.9696E-11	0.05	2.0864E-19	7.9696E-11
7.3553E-10	0.10	7.9696E-11	7.3553E-10
2.8226E-09	0.15	7.3553E-10	2.8226E-09
6.8218E-09	0.20	2.8226E-09	6.8218E-09
1.5093E-08	0.25	6.8218E-09	1.5093E-08
2.9192E-08	0.30	1.5093E-08	2.9192E-08
5.1779E-08	0.35	2.9192E-08	5.1779E-08
9.4276E-08	0.40	5.1779E-08	9.4276E-08
1.7191E-07	0.45	9.4276E-08	1.7191E-07
2.9908E-07	0.50	1.7191E-07	2.9908E-07
5.2560E-07	0.55	2.9908E-07	5.2560E-07
8.8232E-07	0.60	5.2560E-07	8.8232E-07
1.6761E-06	0.65	8.8232E-07	1.6761E-06
3.0851E-06	0.70	1.6761E-06	3.0851E-06
6.1844E-06	0.75	3.0851E-06	6.1844E-06
1.4660E-05	0.80	6.1844E-06	1.4660E-05
3.8392E-05	0.85	1.4660E-05	3.8392E-05
1.1803E-04	0.90	3.8392E-05	1.1803E-04
5.2663E-04	0.95	1.1803E-04	5.2663E-04
2.6588E-01	1.00	5.2663E-04	2.6588E-01

TABLE 2.5.1 - 7FF SL1 @ .65g
2.5 - 86 - 7FF

Amendment 3
November 30, 1984

09/24/84

NAWCUT SL1.75G

CUT SETS FOR GATE		G00002		ORDERED BY PROBABILITY				
1.	2.39E-04	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECRHTEX	-RWST				
2.	1.17E-04	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPUMPS	RECRHTEX	-RWST				
3.	1.09E-04	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSHEADER	RECRHTEX	-RWST				
4.	3.15E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECPUMPS	-RWST				
5.	2.92E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECRCPIP	-RWST				
6.	2.27E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	QSPIPE	-RWST				
7.	1.55E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPUMPS	RECPUMPS	-RWST				
8.	1.44E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSHEADER	RECPUMPS	-RWST				
9.	1.43E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPUMPS	RECRCPIP	-RWST				
10.	1.33E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSHEADER	RECRCPIP	-RWST				
11.	1.12E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	QSPUMPS	-RWST				
12.	1.04E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	QSHEADER	-RWST				
13.	3.93E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPIPE	RECIRC	-RWST				
14.	1.93E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPUMPS	RECIRC	-RWST				
15.	1.80E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSHEADER	RECIRC	-RWST				
16.	1.41E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		QSPRAYRF	RECRHTEX	-RWST				
17.	1.01E-06	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPRAYR2	RECRHTEX	-RWST			
18.	9.74E-07	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	QSPIPE	RECIRC2	-RWST			

TABLE 2.5.1 - 7G SL1 @ .75g
2.5 - 86 - 7G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 7.1800E-04 DIST.STAND.DEV= 6.9346E-03 GRDAC=7.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.8520E-18
1.0	7.2799E-17
2.5	4.4846E-15
5.0	1.3877E-13
10.0	4.8795E-12
20.0	3.7555E-10
25.0	1.7155E-09
30.0	6.1384E-09
40.0	5.1108E-08
50.0	3.6747E-07
60.0	2.0661E-06
70.0	1.0358E-05
75.0	2.3206E-05
80.0	5.3118E-05
90.0	3.7914E-04
95.0	1.7402E-03
97.5	4.8985E-03
99.0	1.3416E-02
99.5	2.8626E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.3877E-13	0.05	0.0000E+00	1.3877E-13
4.8795E-12	0.10	1.3877E-13	4.8795E-12
5.6335E-11	0.15	4.8795E-12	6.6335E-11
3.7555E-10	0.20	6.6335E-11	3.7555E-10
1.7155E-09	0.25	3.7555E-10	1.7155E-09
6.1384E-09	0.30	1.7155E-09	6.1384E-09
2.0493E-08	0.35	6.1384E-09	2.0493E-08
5.1108E-08	0.40	2.0493E-08	5.1108E-08
1.4269E-07	0.45	5.1108E-08	1.4269E-07
3.6747E-07	0.50	1.4269E-07	3.6747E-07
8.7708E-07	0.55	3.6747E-07	8.7708E-07
2.0661E-06	0.60	8.7708E-07	2.0661E-06
4.6539E-06	0.65	2.0661E-06	4.6539E-06
1.0358E-05	0.70	4.6539E-06	1.0358E-05
2.3206E-05	0.75	1.0358E-05	2.3206E-05
5.3118E-05	0.80	2.3206E-05	5.3118E-05
1.3264E-04	0.85	5.3118E-05	1.3264E-04
3.7914E-04	0.90	1.3264E-04	3.7914E-04
1.7402E-03	0.95	3.7914E-04	1.7402E-03
3.0281E-01	1.00	1.7402E-03	3.0281E-01

TABLE 2.5.1 - 7GG - SL1 @ .75g
2.5 - 86 - 7GG

Amendment 3
November 30, 1984

WAMCUT SL1.80G

09/26/84

CUT SETS FOR GATE		GOO002		ORDERED BY PROBABILITY				
1.	2.85E-04	-CNTRLBLD QSPIPE	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	1.43E-04	-CNTRLBLD QSPUMPS	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	1.32E-04	-CNTRLBLD QSHEADER	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	4.37E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	3.87E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
6.	3.10E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPIPE	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
7.	2.19E-05	-CNTRLBLD QSPUMPS	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
8.	2.02E-05	-CNTRLBLD QSHEADER	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
9.	1.94E-05	-CNTRLBLD QSPUMPS	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
10.	1.79E-05	-CNTRLBLD QSHEADER	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
11.	1.56E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
12.	1.43E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD QSHEADER	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
13.	4.28E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RECIRC	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
14.	2.15E-06	-CNTRLBLD QSPUMPS	-DFCNTBLD RECIRC	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
15.	1.98E-06	-CNTRLBLD QSHEADER	-DFCNTBLD RECIRC	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
16.	1.39E-06	-CNTRLBLD QSPRAYRF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	
17.	1.06E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPIPE	DGRF RECIRC2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
18.	9.86E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPRAYR2	DGRF RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
19.	8.34E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPUMPS	DGRF RECIRC2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP

TABLE 2.5.1 - 7H SL1 @ .80g
2.5 - 86 - 7H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 9.0141E-04 DIST.STAND.DEV= 8.9918E-03 GRDAC=8.0000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	3.5817E-18
1.0	9.3064E-17
2.5	7.3203E-15
5.0	2.1707E-13
10.0	7.9662E-12
20.0	6.1555E-10
25.0	2.8053E-09
30.0	9.3550E-09
40.0	8.0897E-08
50.0	5.3858E-07
60.0	2.9277E-06
70.0	1.3961E-05
75.0	3.3313E-05
80.0	7.4345E-05
90.0	5.1036E-04
95.0	2.1783E-03
97.5	6.4218E-03
99.0	1.7508E-02
99.5	3.1292E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

2.1707E-13	0.05	0.0000E+00	2.1707E-13
7.9662E-12	0.10	2.1707E-13	7.9662E-12
1.0281E-10	0.15	7.9662E-12	1.0281E-10
6.1555E-10	0.20	1.0281E-10	6.1555E-10
2.8053E-09	0.25	6.1555E-10	2.8053E-09
9.3550E-09	0.30	2.8053E-09	9.3550E-09
2.8747E-08	0.35	9.3550E-09	2.8747E-08
8.0897E-08	0.40	2.8747E-08	8.0897E-08
2.0168E-07	0.45	8.0897E-08	2.0168E-07
5.3858E-07	0.50	2.0168E-07	5.3858E-07
1.3119E-06	0.55	5.3858E-07	1.3119E-06
2.9277E-06	0.60	1.3119E-06	2.9277E-06
6.3407E-06	0.65	2.9277E-06	6.3407E-06
1.3961E-05	0.70	6.3407E-06	1.3961E-05
3.3313E-05	0.75	1.3961E-05	3.3313E-05
7.4345E-05	0.80	3.3313E-05	7.4345E-05
1.8820E-04	0.85	7.4345E-05	1.8820E-04
5.1036E-04	0.90	1.8820E-04	5.1036E-04
2.1783E-03	0.95	5.1036E-04	2.1783E-03
4.7573E-01	1.00	2.1783E-03	4.7573E-01

TABLE 2.5.1 - 7HH SL1 @ .80g
2.5 - 86 - 7HH

Amendment 3
November 30, 1984

WAMCUT SL2.15g

09/21/84

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	5.85E-10	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF QSPRAYR2	-EDGOILCL RCSSMPIP	-EGECLPSE RECIRC2	-HPSIRF -RWST	-HPSIRF2
2.	5.04E-10	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-EDGOILCL RECIRC	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
3.	4.91E-10	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-DGRF RECIRC	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
4.	4.12E-10	-CNTRLBLD -RWST	-DFCNTBLD	-HPSIRF	-LOSP	QSPRAYRF	RCSSMPIP	RECIRC
5.	1.18E-10	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
6.	1.12E-10	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF

TABLE 2.5.1 - 8A SL2 @ .15g
2.5 - 87 - 8A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.9591E-09 DIST.STAND.DEV= 3.6208E-08 GRDAC=1.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.0357E-19
1.0	5.2744E-19
2.5	8.7686E-18
5.0	7.1640E-17
10.0	7.3406E-16
20.0	1.1701E-14
25.0	3.3295E-14
30.0	8.0864E-14
40.0	3.9755E-13
50.0	1.6887E-12
60.0	6.6172E-12
70.0	2.9598E-11
75.0	6.1178E-11
80.0	1.3777E-10
90.0	9.9151E-10
95.0	4.1162E-09
97.5	1.2665E-08
99.0	4.2671E-08
99.5	9.9270E-08

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
7.1640E-17	0.05	0.0000E+00 7.1640E-17
7.3406E-16	0.10	7.1640E-17 7.3406E-16
3.3620E-15	0.15	7.3406E-16 3.3620E-15
1.1701E-14	0.20	3.3620E-15 1.1701E-14
3.3295E-14	0.25	1.1701E-14 3.3295E-14
8.0864E-14	0.30	3.3295E-14 8.0864E-14
1.8776E-13	0.35	8.0864E-14 1.8776E-13
3.9755E-13	0.40	1.8776E-13 3.9755E-13
8.1190E-13	0.45	3.9755E-13 8.1190E-13
1.6887E-12	0.50	8.1190E-13 1.6887E-12
3.4356E-12	0.55	1.6887E-12 3.4356E-12
6.6172E-12	0.60	3.4356E-12 6.6172E-12
1.3423E-11	0.65	6.6172E-12 1.3423E-11
2.9598E-11	0.70	1.3423E-11 2.9598E-11
6.1178E-11	0.75	2.9598E-11 6.1178E-11
1.3777E-10	0.80	6.1178E-11 1.3777E-10
3.5490E-10	0.85	1.3777E-10 3.5490E-10
9.9151E-10	0.90	3.5490E-10 9.9151E-10
4.1162E-09	0.95	9.9151E-10 4.1162E-09
1.4074E-08	1.00	4.1162E-09 1.4074E-08

TABLE 2.5.1 - 8AA SL2 @ .15g
2.5 - 87 - 8AA

Amendment 3
November 30, 1984

CUT SETS FOR GATE 000002		ORDERED BY PROBABILITY						
1.	3.74E-08	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF QSPRAYR2	-EDGOILCL RCSSMPIP	-EGECLPSE RECIRC2	-HPSIRF -RWST	-HPSIRF2 -ONSITERF
2.	2.61E-08	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF -EGECLPSE	-HPSIRF2 -ONSITERF	-ONSITERF
3.	2.53E-08	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -EGECLPSE	-HPSIRF -HPSIRF2	-HPSIRF2 -ONSITERF	-ONSITERF
4.	2.53E-08	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-RWST -EDGOILCL	-EGECLPSE -HPSIRF	-HPSIRF -HPSIRF2	-ONSITERF
5.	2.47E-08	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-RWST -EGECLPSE	-HPSIRF -HPSIRF2	-HPSIRF2 -ONSITERF	-ONSITERF
6.	1.73E-08	-CNTRLBLD QSHADER	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF -HPSIRF2	-HPSIRF2 -ONSITERF	-ONSITERF
7.	1.68E-08	-CNTRLBLD QSHADER	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -EGECLPSE	-HPSIRF -HPSIRF2	-HPSIRF2 -ONSITERF	-ONSITERF
8.	1.37E-08	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF QSPRAYR2	RCSSMPIP RECRHTEX	-RWST -HPSIRF	-HPSIRF2 -HPSIRF2	-ONSITERF
9.	7.99E-09	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECIRC	-EGECLPSE -RWST	-HPSIRF -HPSIRF2	-HPSIRF2 -ONSITERF	-ONSITERF
10.	7.78E-09	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECIRC	-EDGOILCL -EGECLPSE	-HPSIRF -HPSIRF2	-HPSIRF2 -ONSITERF	-ONSITERF
11.	7.77E-09	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-EDGOILCL RECIRC	-RWST -EDGOILCL	-EGECLPSE -HPSIRF	-HPSIRF -HPSIRF2	-ONSITERF
12.	7.56E-09	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-DGRF RECIRC	-RWST -LOSP	-EGECLPSE QSPIPE	-HPSIRF RCSSMPIP	-ONSITERF RECRHTEX
13.	6.36E-09	-CNTRLBLD -RWST	-DFCNTBLD -HPSIRF	-HPSIRF -LOSP	QSPRAYRF RCSSMPIP	RCSSMPIP RECRHTEX	RECRHTEX LOSP	LOSP
14.	6.18E-09	-CNTRLBLD -RWST	-DFCNTBLD CRDS	-DFCNTBLD QSPRAYR2	DGRF RECIRC2	-EDGOILCL -EGECLPSE	-EGECLPSE -HPSIRF2	-HPSIRF2 -ONSITERF
15.	5.98E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD PZRSVALV	-EDGOILCL RECIRC	-RWST -EDGOILCL	-EGECLPSE -HPSIRF	-HPSIRF -HPSIRF2	-HPSIRF2 -ONSITERF
16.	5.30E-09	-CNTRLBLD QSHADER	-DFCNTBLD RCSSMPIP	-DGRF RECIRC	-RWST -LOSP	-EGECLPSE QSHADER	-HPSIRF RCSSMPIP	-HPSIRF2 RECRHTEX
17.	5.15E-09	-CNTRLBLD QSHADER	-DFCNTBLD RCSSMPIP	-HPSIRF -LOSP	QSHADER RCSSMPIP	RCSSMPIP RECRHTEX	RECRHTEX LOSP	LOSP
18.	4.21E-09	-CNTRLBLD -RWST	-DFCNTBLD -ONSITERF	-DFCNTBLD COREGEOM	-DFCNTBLD QSPRAYR2	-EDGOILCL DGRF	-EGECLPSE -EDGOILCL	-EGECLPSE LOSP
19.	4.19E-09	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	-DFCNTBLD COREGEOM	-DFCNTBLD QSPRAYR2	-EDGOILCL DGRF	-EGECLPSE -EDGOILCL	-EGECLPSE LOSP
20.	3.44E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD PZRSVALV	-DFCNTBLD COREGEOM	-DFCNTBLD QSPRAYR2	-EDGOILCL DGRF	-EGECLPSE -EDGOILCL	-EGECLPSE LOSP
21.	3.16E-09	-CNTRLBLD PZRSVALV	-DFCNTBLD COREGEOM	-DFCNTBLD COREGEOM	-DFCNTBLD COREGEOM	-DFCNTBLD COREGEOM	-DFCNTBLD COREGEOM	-DFCNTBLD COREGEOM
22.	3.07E-09	-CNTRLBLD PZRSVALV	-DFCNTBLD COREGEOM	-DFCNTBLD COREGEOM	-DFCNTBLD COREGEOM	-DFCNTBLD COREGEOM	-DFCNTBLD COREGEOM	-DFCNTBLD COREGEOM
23.	2.18E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD PZRSVALV	-DFCNTBLD PZRSVALV	-DFCNTBLD PZRSVALV	-DFCNTBLD PZRSVALV	-DFCNTBLD PZRSVALV	-DFCNTBLD PZRSVALV

TABLE 2.5.1 - 8B SL2 @ .25g
2.5 - 87 - 8BAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 4.2857E-07 DIST.STAND.DEV= 6.1484E-06 GRDAC=2.5000E-01
 CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.5543E-13
1.0	3.8721E-13
2.5	1.6578E-12
5.0	6.2047E-12
10.0	2.7344E-11
20.0	1.4643E-10
25.0	2.6311E-10
30.0	4.6550E-10
40.0	1.2698E-09
50.0	3.0999E-09
60.0	7.3098E-09
70.0	1.8885E-08
75.0	3.0893E-08
80.0	5.3686E-08
90.0	2.2470E-07
95.0	6.8185E-07
97.5	1.7984E-06
99.0	5.7180E-06
99.5	1.1765E-05

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
6.2047E-12	0.05	1.4693E-16	6.2047E-12
2.7344E-11	0.10	6.2047E-12	2.7344E-11
7.0900E-11	0.15	2.7344E-11	7.0900E-11
1.4643E-10	0.20	7.0900E-11	1.4643E-10
2.6311E-10	0.25	1.4643E-10	2.6311E-10
4.6550E-10	0.30	2.6311E-10	4.6550E-10
7.8132E-10	0.35	4.6550E-10	7.8132E-10
1.2698E-09	0.40	7.8132E-10	1.2698E-09
2.0092E-09	0.45	1.2698E-09	2.0092E-09
3.0999E-09	0.50	2.0092E-09	3.0999E-09
4.8654E-09	0.55	3.0999E-09	4.8654E-09
7.3098E-09	0.60	4.8654E-09	7.3098E-09
1.1421E-08	0.65	7.3098E-09	1.1421E-08
1.8885E-08	0.70	1.1421E-08	1.8885E-08
3.0893E-08	0.75	1.8885E-08	3.0893E-08
5.3686E-08	0.80	3.0893E-08	5.3686E-08
1.0721E-07	0.85	5.3686E-08	1.0721E-07
2.2470E-07	0.90	1.0721E-07	2.2470E-07
6.8185E-07	0.95	2.2470E-07	6.8185E-07
2.6058E-04	1.00	6.8185E-07	2.6058E-04

TABLE 2.5.1 - 8BB SL2 @ .25g

WANCUT SL2.35G

CUT SETS FOR GATE		GO0002 ORDERED BY PROBABILITY						
1.	2.40E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
2.	2.34E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
3.	1.21E-06	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
4.	1.18E-06	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
5.	8.30E-07	-CNTRLBLD PZRSVALV	CRDS QSPIPE	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
6.	5.96E-07	-CNTRLBLD PZRSVALV	COREGEOM QSPIPE	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
7.	4.18E-07	-CNTRLBLD PZRSVALV	CRDS QSHEADER	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
8.	3.34E-07	-CNTRLBLD QSPUMPS	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
9.	3.26E-07	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
10.	3.25E-07	-CNTRLBLD QSPUMPS	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
11.	3.17E-07	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
12.	3.01E-07	-CNTRLBLD PZRSVALV	COREGEOM QSHEADER	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2
13.	2.23E-07	-CNTRLBLD LOSP	-DFCNTBLD ONSITERF	QSPRAYR2 RECIRC	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
14.	2.20E-07	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECIRC	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
15.	2.14E-07	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECIRC	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2
16.	1.82E-07	-CNTRLBLD LOSP	-DFCNTBLD ONSITERF	QSPRAYR2 RECIRC	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
17.	1.15E-07	-CNTRLBLD PZRSVALV	CRDS QSPUMPS	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
18.	1.13E-07	-CNTRLBLD PZRSVALV	CRDS QSPRAYRF	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2
19.	1.11E-07	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-DGRF RECIRC	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
20.	1.08E-07	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-DGRF RECIRC	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
21.	9.65E-08	-CNTRLBLD -RWST	-DFCNTBLD COREGEOM	-HPSIRF QSPUMPS	-LOSP -EDGOILCL	QSPIPE	RCSSMPIP	RECRHTEX
22.	8.29E-08	-CNTRLBLD PZRSVALV	COREGEOM QSPUMPS	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
23.	8.09E-08	-CNTRLBLD PZRSVALV	COREGEOM QSPRAYRF	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF

TABLE 2.5.1 - 8C - SL2 @ .35g
2.5 - 87 - 8C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.5377E-05 DIST.STAND.DEV= 2.1702E-04 GRDAC=3.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	6.0613E-11
1.0	1.4434E-10
2.5	5.2808E-10
5.0	1.5430E-09
10.0	4.9749E-09
20.0	1.9552E-08
25.0	3.3415E-08
30.0	5.4543E-08
40.0	1.2447E-07
50.0	2.5509E-07
60.0	5.4442E-07
70.0	1.2412E-06
75.0	1.8433E-06
80.0	2.9190E-06
90.0	1.0811E-05
95.0	3.1026E-05
97.5	8.7545E-05
99.0	2.2237E-04
99.5	4.6136E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.5430E-09	0.05	7.1289E-14	1.5430E-09
4.9749E-09	0.10	1.5430E-09	4.9749E-09
1.1169E-08	0.15	4.9749E-09	1.1169E-08
1.9552E-08	0.20	1.1169E-08	1.9552E-08
3.3415E-08	0.25	1.9552E-08	3.3415E-08
5.4543E-08	0.30	3.3415E-08	5.4543E-08
8.2061E-08	0.35	5.4543E-08	8.2061E-08
1.2447E-07	0.40	8.2061E-08	1.2447E-07
1.7790E-07	0.45	1.2447E-07	1.7790E-07
2.5509E-07	0.50	1.7790E-07	2.5509E-07
3.7261E-07	0.55	2.5509E-07	3.7261E-07
5.4442E-07	0.60	3.7261E-07	5.4442E-07
8.1463E-07	0.65	5.4442E-07	8.1463E-07
1.2412E-06	0.70	8.1463E-07	1.2412E-06
1.8433E-06	0.75	1.2412E-06	1.8433E-06
2.9190E-06	0.80	1.8433E-06	2.9190E-06
4.9752E-06	0.85	2.9190E-06	4.9752E-06
1.0811E-05	0.90	4.9752E-06	1.0811E-05
3.1026E-05	0.95	1.0811E-05	3.1026E-05
1.0848E-02	1.00	3.1026E-05	1.0848E-02

TABLE 2.5.1 - 8CC SL2 @ .35g
2.5 - 87 - 8CC

Amendment 3
November 30, 1984

WAMCUT SL2.45G

CUT SETS FOR GATE		GOO002		ORDERED BY PROBABILITY				
1.	3.23E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
2.	3.14E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
3.	1.69E-05	-CNTRLBLD PZRSVALV	CRDS QSPIPE	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
4.	1.48E-05	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
5.	1.44E-05	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
6.	1.38E-05	-CNTRLBLD PZRSVALV	COREGEOM QSPIPE	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
7.	9.87E-06	-CNTRLBLD QSPUMPS	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
8.	9.61E-06	-CNTRLBLD QSPUMPS	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
9.	7.74E-06	-CNTRLBLD PZRSVALV	CRDS QSHEADER	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
10.	6.35E-06	-CNTRLBLD PZRSVALV	COREGEOM QSHEADER	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
11.	5.15E-06	-CNTRLBLD PZRSVALV	CRDS QSPUMPS	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
12.	4.23E-06	-CNTRLBLD PZRSVALV	COREGEOM QSPUMPS	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
13.	1.60E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRCPIP	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
14.	1.55E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECRCPIP	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
15.	1.46E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECIRC	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
16.	1.42E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECIRC	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
17.	1.30E-06	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
18.	1.27E-06	-CNTRLBLD QSPRAYRF	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
19.	1.02E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECPUMPS	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
20.	9.88E-07	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
21.	9.19E-07	-CNTRLBLD LOSP	-DFCNTBLD ONSITERF	DGRF QSPRAYR2	-EDGOILCL RCSSMPIP	-EGECLPSE	-HPSIRF	-HPSIRF2
22.	8.57E-07	-CNTRLBLD ONSITERF	-DFCNTBLD QSPIPE	-EDGOILCL RCSSMPIP	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	MCCFAIL
23.	8.34E-07	-CNTRLBLD ONSITERF	-DFCNTBLD QSPIPE	-DGRF RCSSMPIP	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	MCCFAIL

TABLE 2.5.1 - 8D SL2 @ .45g
2.5 - 87 - 8DAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 2.3508E-04 DIST.STAND.DEV= 2.4698E-03 GRDAC=4.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	4.0424E-10
1.0	1.3798E-09
2.5	5.3709E-09
5.0	1.5364E-08
10.0	5.6478E-08
20.0	2.6245E-07
25.0	4.5185E-07
30.0	7.0266E-07
40.0	1.8344E-06
50.0	4.0790E-06
60.0	9.0692E-06
70.0	2.1688E-05
75.0	3.4137E-05
80.0	5.6974E-05
90.0	2.2628E-04
95.0	6.5728E-04
97.5	1.6544E-03
99.0	4.1690E-03
99.5	6.8562E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.5364E-08	0.05	7.8925E-13	1.5364E-08
5.6478E-08	0.10	1.5364E-08	5.6478E-08
1.3511E-07	0.15	5.6478E-08	1.3511E-07
2.6245E-07	0.20	1.3511E-07	2.6245E-07
4.5185E-07	0.25	2.6245E-07	4.5185E-07
7.0266E-07	0.30	4.5185E-07	7.0266E-07
1.1535E-06	0.35	7.0266E-07	1.1535E-06
1.8344E-06	0.40	1.1535E-06	1.8344E-06
2.8056E-06	0.45	1.8344E-06	2.8056E-06
4.0790E-06	0.50	2.8056E-06	4.0790E-06
6.0970E-06	0.55	4.0790E-06	6.0970E-06
9.0692E-06	0.60	6.0970E-06	9.0692E-06
1.3737E-05	0.65	9.0692E-06	1.3737E-05
2.1688E-05	0.70	1.3737E-05	2.1688E-05
3.4137E-05	0.75	2.1688E-05	3.4137E-05
5.6974E-05	0.80	3.4137E-05	5.6974E-05
1.0528E-04	0.85	5.6974E-05	1.0528E-04
2.2628E-04	0.90	1.0528E-04	2.2628E-04
6.5728E-04	0.95	2.2628E-04	6.5728E-04
1.1725E-01	1.00	6.5728E-04	1.1725E-01

TABLE 2.5.1 - 8DD - SL2 @ .45g
 2.5 - 87 - 8DD

Amendment 3
 November 30, 1984

WAMCUT SL2.55G

CUT SETS FOR GATE G00002 ORDERED BY PROBABILITY

1.	1.51E-04	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
2.	1.47E-04	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
3.	9.66E-05	-CNTRLBLD PZRSVALV	CRDS QSPIPE	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
4.	8.61E-05	-CNTRLBLD PZRSVALV	COREGEOM QSPIPE	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
5.	6.77E-05	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
6.	6.59E-05	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
7.	6.19E-05	-CNTRLBLD QSPUMPS	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
8.	6.02E-05	-CNTRLBLD QSPUMPS	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
9.	4.32E-05	-CNTRLBLD PZRSVALV	CRDS QSHEADER	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
10.	3.95E-05	-CNTRLBLD PZRSVALV	CRDS QSPUMPS	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
11.	3.85E-05	-CNTRLBLD PZRSVALV	COREGEOM QSHEADER	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
12.	3.52E-05	-CNTRLBLD PZRSVALV	COREGEOM QSPUMPS	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
13.	1.09E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRCPPI	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
14.	1.06E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECRCPPI	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
15.	8.84E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECPUMPS	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
16.	8.60E-06	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
17.	7.12E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPIPE	-EDGOILCL RCSSMPIP	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	MCCFAIL
18.	6.93E-06	-CNTRLBLD PZRSVALV	CRDS QSPIPE	-DFCNTBLD RECRCPPI	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
19.	6.93E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPIPE	-DGRF RCSSMPIP	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	MCCFAIL
20.	6.18E-06	-CNTRLBLD PZRSVALV	COREGEOM QSPIPE	-DFCNTBLD RECRCPPI	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
21.	5.65E-06	-CNTRLBLD PZRSVALV	CRDS QSPIPE	-DFCNTBLD RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
22.	5.03E-06	-CNTRLBLD PZRSVALV	COREGEOM QSPIPE	-DFCNTBLD RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
23.	4.86E-06	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRCPPI	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
24.	4.73E-06	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-DGRF RECRCPPI	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF

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TABLE 2.5.1 - 8E SL2 @ .55g

2.5 - 87 - 8E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.0800E-03 DIST.STAND.DEV= 7.0686E-03 GRDAC=5.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.6542E-10
1.0	1.0675E-09
2.5	8.8784E-09
5.0	4.7478E-08
10.0	2.2954E-07
20.0	1.2771E-06
25.0	2.3818E-06
30.0	4.4423E-06
40.0	1.2363E-05
50.0	3.0791E-05
60.0	7.0223E-05
70.0	1.6425E-04
75.0	2.5911E-04
80.0	4.2758E-04
90.0	1.4857E-03
95.0	3.5943E-03
97.5	8.1956E-03
99.0	2.0430E-02
99.5	3.9932E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.7478E-08	0.05	6.5331E-16	4.7478E-08
2.2954E-07	0.10	4.7478E-08	2.2954E-07
6.0313E-07	0.15	2.2954E-07	6.0313E-07
1.2771E-06	0.20	6.0313E-07	1.2771E-06
2.3818E-06	0.25	1.2771E-06	2.3818E-06
4.4423E-06	0.30	2.3818E-06	4.4423E-06
7.5481E-06	0.35	4.4423E-06	7.5481E-06
1.2363E-05	0.40	7.5481E-06	1.2363E-05
1.9432E-05	0.45	1.2363E-05	1.9432E-05
3.0791E-05	0.50	1.9432E-05	3.0791E-05
4.5857E-05	0.55	3.0791E-05	4.5857E-05
7.0223E-05	0.60	4.5857E-05	7.0223E-05
1.0733E-04	0.65	7.0223E-05	1.0733E-04
1.6425E-04	0.70	1.0733E-04	1.6425E-04
2.5911E-04	0.75	1.6425E-04	2.5911E-04
4.2758E-04	0.80	2.5911E-04	4.2758E-04
7.8175E-04	0.85	4.2758E-04	7.8175E-04
1.4857E-03	0.90	7.8175E-04	1.4857E-03
3.5943E-03	0.95	1.4857E-03	3.5943E-03
3.8065E-01	1.00	3.5943E-03	3.8065E-01

TABLE 2.5.1 - 8EE SL2 @ .55g
2.5 - 87 - 8EE

Amendment 3
November 30, 1984

WAMCUT SL2.85G

CUT SETS FOR GATE		GO0002 ORDERED BY PROBABILITY						
1.	3.61E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		QSPIPE	RCSSMPIP	RECRHTEX	-RWST			
2.	3.51E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		QSPIPE	RCSSMPIP	RECRHTEX	-RWST			
3.	2.53E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	QSPIPE	RECRHTEX	-RWST			
4.	2.39E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	QSPIPE	RECRHTEX	-RWST			
5.	1.67E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		QSPUMPS	RCSSMPIP	RECRHTEX	-RWST			
6.	1.63E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		QSHEADER	RCSSMPIP	RECRHTEX	-RWST			
7.	1.62E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		QSPUMPS	RCSSMPIP	RECRHTEX	-RWST			
8.	1.58E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		QSHEADER	RCSSMPIP	RECRHTEX	-RWST			
9.	1.17E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	QSPUMPS	RECRHTEX	-RWST			
10.	1.14E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	QSHEADER	RECRHTEX	-RWST			
11.	1.11E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	QSPUMPS	RECRHTEX	-RWST			
12.	1.08E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	QSHEADER	RECRHTEX	-RWST			
13.	3.46E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		QSPIPE	RCSSMPIP	RECRCPIP	-RWST			
14.	3.37E-05	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		QSPIPE	RCSSMPIP	RECRCPIP	-RWST			
15.	3.33E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		QSPIPE	RCSSMPIP	RECPUMPS	-RWST			
16.	3.24E-05	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		QSPIPE	RCSSMPIP	RECPUMPS	-RWST			
17.	2.54E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	MCCFAIL
		-ONSITERF	QSPIPE	RCSSMPIP	-RWST			
18.	2.47E-05	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	MCCFAIL
		-ONSITERF	QSPIPE	RCSSMPIP	-RWST			
19.	2.43E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	QSPIPE	RECRCPIP	-RWST			
20.	2.34E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	QSPIPE	RECPUMPS	-RWST			
21.	2.30E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	QSPIPE	RECRCPIP	-RWST			
22.	2.21E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	QSPIPE	RECPUMPS	-RWST			
23.	1.78E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	PZRSVALV	QSPIPE	-RWST			

TABLE 2.5.1 - 8F - SL2 @ .65g
2.5 - 87 - 8F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.5948E-03 DIST.STAND.DEV= 2.1535E-02 GRDAC=6.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.5722E-10
1.0	1.4499E-09
2.5	2.3859E-08
5.0	1.3890E-07
10.0	8.9444E-07
20.0	7.4035E-06
25.0	1.4127E-05
30.0	2.4795E-05
40.0	6.2153E-05
50.0	1.4413E-04
60.0	3.0348E-04
70.0	6.8518E-04
75.0	1.0553E-03
80.0	1.7182E-03
90.0	5.4243E-03
95.0	1.2962E-02
97.5	2.7249E-02
99.0	5.5318E-02
99.5	1.1551E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.3890E-07	0.05	1.7579E-17	1.3890E-07
8.9444E-07	0.10	1.3890E-07	8.9444E-07
3.1045E-06	0.15	8.9444E-07	3.1045E-06
7.4035E-06	0.20	3.1045E-06	7.4035E-06
1.4127E-05	0.25	7.4035E-06	1.4127E-05
2.4795E-05	0.30	1.4127E-05	2.4795E-05
3.9477E-05	0.35	2.4795E-05	3.9477E-05
6.2153E-05	0.40	3.9477E-05	6.2153E-05
9.6308E-05	0.45	6.2153E-05	9.6308E-05
1.4413E-04	0.50	9.6308E-05	1.4413E-04
2.0921E-04	0.55	1.4413E-04	2.0921E-04
3.0348E-04	0.60	2.0921E-04	3.0348E-04
4.5205E-04	0.65	3.0348E-04	4.5205E-04
6.8518E-04	0.70	4.5205E-04	6.8518E-04
1.0553E-03	0.75	6.8518E-04	1.0553E-03
1.7182E-03	0.80	1.0553E-03	1.7182E-03
2.8808E-03	0.85	1.7182E-03	2.8808E-03
5.4243E-03	0.90	2.8808E-03	5.4243E-03
1.2962E-02	0.95	5.4243E-03	1.2962E-02
8.4504E-01	1.00	1.2962E-02	8.4504E-01

TABLE 2.5.1 - 8FF SL2 @ .65g
2.5 - 87 - 8FF

Amendment 3
November 30, 1984

WAMCUT SL2.75G

CUT SETS FOR GATE		G00002		ORDERED BY PROBABILITY							
1.	5.41E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF			
		QSPIPE	RCSSMPIP	RECRHTEX	-RWST						
2.	5.27E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF			
		QSPIPE	RCSSMPIP	RECRHTEX	-RWST						
3.	3.99E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
		PZRSVALV	QSPIPE	RECRHTEX	-RWST						
4.	3.90E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
		PZRSVALV	QSPIPE	RECRHTEX	-RWST						
5.	2.66E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF			
		QSPUMPS	RCSSMPIP	RECRHTEX	-RWST						
6.	2.58E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF			
		QSPUMPS	RCSSMPIP	RECRHTEX	-RWST						
7.	2.48E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF			
		QSHEADER	RCSSMPIP	RECRHTEX	-RWST						
8.	2.41E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF			
		QSHEADER	RCSSMPIP	RECRHTEX	-RWST						
9.	1.96E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
		PZRSVALV	QSPUMPS	RECRHTEX	-RWST						
10.	1.92E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
		PZRSVALV	QSPUMPS	RECRHTEX	-RWST						
11.	1.82E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
		PZRSVALV	QSHEADER	RECRHTEX	-RWST						
12.	1.79E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
		PZRSVALV	QSHEADER	RECRHTEX	-RWST						
13.	7.14E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF			
		QSPIPE	RCSSMPIP	RECPUMPS	-RWST						
14.	6.95E-05	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF			
		QSPIPE	RCSSMPIP	RECPUMPS	-RWST						
15.	6.61E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF			
		QSPIPE	RCSSMPIP	RECRCPIP	-RWST						
16.	6.43E-05	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF			
		QSPIPE	RCSSMPIP	RECRCPIP	-RWST						
17.	5.26E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
		PZRSVALV	QSPIPE	RECPUMPS	-RWST						
18.	5.16E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	MCCFAIL			
		-ONSITERF	QSPIPE	RCSSMPIP	-RWST						
19.	5.15E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
		PZRSVALV	QSPIPE	RECPUMPS	-RWST						
20.	5.02E-05	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	MCCFAIL			
		-ONSITERF	QSPIPE	RCSSMPIP	-RWST						
21.	4.97E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
		PZRSVALV	QSPIPE	RECRCPIP	-RWST						
22.	4.77E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF			
		PZRSVALV	QSPIPE	RECRCPIP	-RWST						
23.	3.80E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL			
		-ONSITERF	PZRSVALV	QSPIPE	-RWST						

TABLE 2.5.1 - 8G - SL2 @ .75g
2.5 - 87 - 8G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.9046E-03 DIST.STAND.DEV= 2.8432E-02 GRDAC=7.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	7.7515E-12
1.0	1.0144E-10
2.5	2.2934E-09
5.0	4.4047E-08
10.0	5.4431E-07
20.0	6.2905E-06
25.0	1.4289E-05
30.0	2.8462E-05
40.0	8.5976E-05
50.0	2.2866E-04
60.0	5.3668E-04
70.0	1.2147E-03
75.0	1.8609E-03
80.0	3.0034E-03
90.0	9.9799E-03
95.0	2.4403E-02
97.5	4.9908E-02
99.0	1.0140E-01
99.5	1.7508E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.4047E-08	0.05	0.0000E+00	4.4047E-08
5.4431E-07	0.10	4.4047E-08	5.4431E-07
2.2424E-06	0.15	5.4431E-07	2.2424E-06
6.2905E-06	0.20	2.2424E-06	6.2905E-06
1.4289E-05	0.25	6.2905E-06	1.4289E-05
2.8462E-05	0.30	1.4289E-05	2.8462E-05
5.1210E-05	0.35	2.8462E-05	5.1210E-05
8.5976E-05	0.40	5.1210E-05	8.5976E-05
1.4570E-04	0.45	8.5976E-05	1.4570E-04
2.2866E-04	0.50	1.4570E-04	2.2866E-04
3.5146E-04	0.55	2.2866E-04	3.5146E-04
5.3668E-04	0.60	3.5146E-04	5.3668E-04
7.8422E-04	0.65	5.3668E-04	7.8422E-04
1.2147E-03	0.70	7.8422E-04	1.2147E-03
1.8609E-03	0.75	1.2147E-03	1.8609E-03
3.0034E-03	0.80	1.8609E-03	3.0034E-03
5.1895E-03	0.85	3.0034E-03	5.1895E-03
9.9799E-03	0.90	5.1895E-03	9.9799E-03
2.4403E-02	0.95	9.9799E-03	2.4403E-02
7.0993E-01	1.00	2.4403E-02	7.0993E-01

TABLE 2.5.1 - 8GG SL2 @ .75g
2.5.- 87 - 8GG

Amendment 3
November 30, 1984

WAMCUT SL2.80G

CUT SETS FOR GATE		GOOOO2	ORDERED BY PROBABILITY					
1.	5.80E-04	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
2.	5.64E-04	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
3.	4.32E-04	-CNTRLBLD PZRSVALV	CRDS QSPIPE	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
4.	4.27E-04	-CNTRLBLD PZRSVALV	COREGEOM QSPIPE	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
5.	2.91E-04	-CNTRLBLD QSPUMPS	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
6.	2.83E-04	-CNTRLBLD QSPUMPS	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
7.	2.68E-04	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
8.	2.61E-04	-CNTRLBLD QSHEADER	-DFCNTBLD RCSSMPIP	-DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
9.	2.17E-04	-CNTRLBLD PZRSVALV	CRDS QSPUMPS	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
10.	2.14E-04	-CNTRLBLD PZRSVALV	COREGEOM QSPUMPS	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
11.	2.00E-04	-CNTRLBLD PZRSVALV	CRDS QSHEADER	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
12.	1.98E-04	-CNTRLBLD PZRSVALV	COREGEOM QSHEADER	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
13.	8.88E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECPUMPS	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
14.	8.64E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
15.	7.87E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-EDGOILCL RECRCPIP	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
16.	7.65E-05	-CNTRLBLD QSPIPE	-DFCNTBLD RCSSMPIP	-DGRF RECRCPIP	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
17.	6.63E-05	-CNTRLBLD PZRSVALV	CRDS QSPIPE	-DFCNTBLD RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
18.	6.55E-05	-CNTRLBLD PZRSVALV	COREGEOM QSPIPE	-DFCNTBLD RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
19.	6.30E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPIPE	-EDGOILCL RCSSMPIP	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	MCCFAIL
20.	6.13E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD QSPIPE	-DGRF RCSSMPIP	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	MCCFAIL
21.	5.87E-05	-CNTRLBLD PZRSVALV	CRDS QSPIPE	-DFCNTBLD RECRCPIP	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
22.	5.80E-05	-CNTRLBLD PZRSVALV	COREGEOM QSPIPE	-DFCNTBLD RECRCPIP	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
23.	4.72E-05	-CNTRLBLD -ONSITERF	CVCSPICE QSPIPE	-DFCNTBLD RECRHTEX	-EDGOILCL RPCWPUMP	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2

TABLE 2.5.1 - 8H - SL2 @ .80g
2.5 - 87 - 8H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.8427E-03 DIST.STAND.DEV= 3.0001E-02 GRDAC=8.0000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.5060E-12
1.0	2.7977E-11
2.5	1.2550E-09
5.0	1.7218E-08
10.0	2.4376E-07
20.0	3.9458E-06
25.0	9.4469E-06
30.0	1.9052E-05
40.0	7.1877E-05
50.0	2.0241E-04
60.0	5.0795E-04
70.0	1.2391E-03
75.0	1.9512E-03
80.0	3.3406E-03
90.0	1.0316E-02
95.0	2.3302E-02
97.5	4.6580E-02
99.0	1.0377E-01
99.5	1.6827E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.7218E-08	0.05	1.3935E-18	1.7218E-08
2.4376E-07	0.10	1.7218E-08	2.4376E-07
1.1393E-06	0.15	2.4376E-07	1.1393E-06
3.9458E-06	0.20	1.1393E-06	3.9458E-06
9.4469E-06	0.25	3.9458E-06	9.4469E-06
1.9052E-05	0.30	9.4469E-06	1.9052E-05
3.9731E-05	0.35	1.9052E-05	3.9731E-05
7.1877E-05	0.40	3.9731E-05	7.1877E-05
1.1991E-04	0.45	7.1877E-05	1.1991E-04
2.0241E-04	0.50	1.1991E-04	2.0241E-04
3.3077E-04	0.55	2.0241E-04	3.3077E-04
5.0795E-04	0.60	3.3077E-04	5.0795E-04
7.7836E-04	0.65	5.0795E-04	7.7836E-04
1.2391E-03	0.70	7.7836E-04	1.2391E-03
1.9512E-03	0.75	1.2391E-03	1.9512E-03
3.3406E-03	0.80	1.9512E-03	3.3406E-03
5.5675E-03	0.85	3.3406E-03	5.5675E-03
1.0316E-02	0.90	5.5675E-03	1.0316E-02
2.3302E-02	0.95	1.0316E-02	2.3302E-02
1.0000E+00	1.00	2.3302E-02	1.0000E+00

TABLE 2.5.1 - 8HH SL2 @ .80g
2.5 - 87 - 8HH

Amendment 3
November 30, 1984

WAMCUT AEC.15G

10/09/84

CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY					
1.	4.55E-07	-CNTRLBLD	-EDGILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE	-RECRHTEX
		-RWST						
2.	3.72E-07	-CNTRLBLD	-LOSP	LPSIRF	RCPIPE	-RECRHTEX	-RWST	

TABLE 2.5.1 - 9A AEC @ .15g
2.5 - 88 - 9A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.1383E-06 DIST.STAND.DEV= 1.1913E-05 GRDAC=1.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.4572E-16
1.0	7.3268E-16
2.5	8.1740E-15
5.0	5.9335E-14
10.0	5.7509E-13
20.0	8.8857E-12
25.0	2.4168E-11
30.0	5.5963E-11
40.0	2.5196E-10
50.0	1.1272E-09
60.0	4.3356E-09
70.0	1.8222E-08
75.0	4.0272E-08
80.0	9.0825E-08
90.0	6.3100E-07
95.0	2.6161E-06
97.5	7.3714E-06
99.0	2.1338E-05
99.5	3.7548E-05

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
5.9335E-14	0.05	0.0000E+00	5.9335E-14
5.7509E-13	0.10	5.9335E-14	5.7509E-13
2.7534E-12	0.15	5.7509E-13	2.7534E-12
8.8857E-12	0.20	2.7534E-12	8.8857E-12
2.4168E-11	0.25	8.8857E-12	2.4168E-11
5.5963E-11	0.30	2.4168E-11	5.5963E-11
1.1850E-10	0.35	5.5963E-11	1.1850E-10
2.5196E-10	0.40	1.1850E-10	2.5196E-10
5.7552E-10	0.45	2.5196E-10	5.7552E-10
1.1272E-09	0.50	5.7552E-10	1.1272E-09
2.2423E-09	0.55	1.1272E-09	2.2423E-09
4.3356E-09	0.60	2.2423E-09	4.3356E-09
8.7556E-09	0.65	4.3356E-09	8.7556E-09
1.8222E-08	0.70	8.7556E-09	1.8222E-08
4.0272E-08	0.75	1.8222E-08	4.0272E-08
9.0825E-08	0.80	4.0272E-08	9.0825E-08
2.1268E-07	0.85	9.0825E-08	2.1268E-07
6.3100E-07	0.90	2.1268E-07	6.3100E-07
2.6161E-06	0.95	6.3100E-07	2.6161E-06
4.9329E-04	1.00	2.6161E-06	4.9329E-04

TABLE 2.5.1 - 9AA - AEC @ .15g
2.5 - 88 - 9AA

Amendment 3
November 30, 1984

WAMCUT AEC.25G

CUT SETS FOR GATE		GOOOOG	ORDERED BY PROBABILITY					
1.	6.86E-06	-CNTRLBLD -RECRHTEX	-DFCNTBLB -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE
2.	1.67E-06	-CNTRLBLD	-DFCNTBLB	-LOSP	LPSIRF	RCPIPE	-RECRHTEX	-RWST
3.	4.60E-07	-CNTRLBLD -ONSITERF	-DFCNTBLB RCPIPE	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
4.	3.81E-07	-CNTRLBLD -RWST	-DFCNTBLB RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	-RECRHTEX
5.	9.30E-08	-CNTRLBLD	-DFCNTBLB	-LOSP	LPSIRF	-RECRHTEX	-RWST	RXVESSEL
6.	8.28E-08	-CNTRLBLD -RECRHTEX	-DFCNTBLB -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
7.	2.56E-08	-CNTRLBLD -ONSITERF	-DFCNTBLB -RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
8.	2.02E-08	-CNTRLBLD	-DFCNTBLB	-LOSP	LPSIRF	RCPUMPS	-RECRHTEX	-RWST

TABLE 2.5.1 - 9B AEC @ .25g
2.5 - 88 - 9B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.1990E-05 DIST.STAND.DEV= 6.6488E-05 GRDAC=2.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	4.2224E-11
1.0	8.5797E-11
2.5	3.5959E-10
5.0	1.2319E-09
10.0	4.2201E-09
20.0	1.8764E-08
25.0	3.3917E-08
30.0	5.6907E-08
40.0	1.4607E-07
50.0	3.2673E-07
60.0	7.4720E-07
70.0	1.7788E-06
75.0	2.8291E-06
80.0	4.7834E-06
90.0	1.6605E-05
95.0	4.3840E-05
97.5	9.7029E-05
99.0	2.2123E-04
99.5	4.1859E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
1.2319E-09	0.05	6.4232E-13
4.2201E-09	0.10	1.2319E-09
9.9055E-09	0.15	4.2201E-09
1.8764E-08	0.20	9.9055E-09
3.3917E-08	0.25	1.8764E-08
5.6907E-08	0.30	3.3917E-08
9.3584E-08	0.35	5.6907E-08
1.4607E-07	0.40	9.3584E-08
2.2057E-07	0.45	1.4607E-07
3.2673E-07	0.50	2.2057E-07
5.0234E-07	0.55	3.2673E-07
7.4720E-07	0.60	5.0234E-07
1.1260E-06	0.65	7.4720E-07
1.7788E-06	0.70	1.1260E-06
2.8291E-06	0.75	1.7788E-06
4.7834E-06	0.80	2.8291E-06
8.5740E-06	0.85	4.7834E-06
1.6605E-05	0.90	8.5740E-06
4.3840E-05	0.95	1.6605E-05
1.7801E-03	1.00	4.3840E-05

TABLE 2.5.1 - 9BB - AEC @ .25g
2.5 - 88 - 9BB

Amendment 3
November 30, 1984

WAMCUT AEC.35G

CUT SETS FOR GATE		GOOOO6	ORDERED BY PROBABILITY						
1.	2.48E-05	-CNTRLBLD -RECRHTEX	-DFCNTBLB -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE	
2.	2.42E-06	-CNTRLBLD -RWST	-DFCNTBLB RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	-RECRHTEX	
3.	2.11E-06	-CNTRLBLD -ONSITERF	-DFCNTBLB RCPIPE	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2	
4.	9.95E-07	-CNTRLBLD	-DFCNTBLB	-LOSP	LPSIRF	RCPIPE	-RECRHTEX	-RWST	
5.	7.76E-07	-CNTRLBLD -RECRHTEX	-DFCNTBLB -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS	
6.	2.06E-07	-CNTRLBLD -ONSITERF	-DFCNTBLB -RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2	

TABLE 2.5.1 - 9C AEC @ .35g
2.5 - 88 - 9C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.5537E-05 DIST.STAND.DEV= 1.4211E-04 GRDAC=3.5000E-01

CONFIDENCE (P.C)

FUNCTION VALUE

0.5	6.9212E-10
1.0	1.7994E-09
2.5	6.7099E-09
5.0	2.2766E-08
10.0	6.7595E-08
20.0	2.5108E-07
25.0	4.0979E-07
30.0	6.3359E-07
40.0	1.4475E-06
50.0	2.9739E-06
60.0	5.6982E-06
70.0	1.1672E-05
75.0	1.7079E-05
80.0	2.6767E-05
90.0	7.2909E-05
95.0	1.6257E-04
97.5	2.9185E-04
99.0	5.5217E-04
99.5	8.6357E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

2.2766E-08	0.05	8.0439E-12	2.2766E-08
6.7595E-08	0.10	2.2766E-08	6.7595E-08
1.4194E-07	0.15	6.7595E-08	1.4194E-07
2.5108E-07	0.20	1.4194E-07	2.5108E-07
4.0979E-07	0.25	2.5108E-07	4.0979E-07
6.3359E-07	0.30	4.0979E-07	6.3359E-07
9.7124E-07	0.35	6.3359E-07	9.7124E-07
1.4475E-06	0.40	9.7124E-07	1.4475E-06
2.0632E-06	0.45	1.4475E-06	2.0632E-06
2.9739E-06	0.50	2.0632E-06	2.9739E-06
4.2152E-06	0.55	2.9739E-06	4.2152E-06
5.6982E-06	0.60	4.2152E-06	5.6982E-06
8.1488E-06	0.65	5.6982E-06	8.1488E-06
1.1672E-05	0.70	8.1488E-06	1.1672E-05
1.7079E-05	0.75	1.1672E-05	1.7079E-05
2.6767E-05	0.80	1.7079E-05	2.6767E-05
4.1928E-05	0.85	2.6767E-05	4.1928E-05
7.2909E-05	0.90	4.1928E-05	7.2909E-05
1.6257E-04	0.95	7.2909E-05	1.6257E-04
3.8513E-03	1.00	1.6257E-04	3.8513E-03

TABLE 2.5.1 - 9CC AEC @ .35g
2.5 - 88 - 9CC

Amendment 3
November 30, 1984

WANCUT AEC.45G

CUT SETS FOR GATE		GOOOO6 ORDERED BY PROBABILITY						
1.	4.45E-05	-CNTRLBLD	-DFCNTBLB	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
		-RECRHTEX	-RWST					
2.	6.37E-06	-CNTRLBLD	-DFCNTBLB	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	-RECRHTEX
		-RWST	RXVESSEL					
3.	3.92E-06	-CNTRLBLD	-DFCNTBLB	DGRF	-EDGOILCL	-EGECLPSE	LOSP	LPSIRF2
		-ONSITERF	RCSPICE	-RECRHTEX	-RWST			
4.	2.55E-06	-CNTRLBLD	-DFCNTBLB	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
		-RECRHTEX	-RWST					
5.	5.62E-07	-CNTRLBLD	-DFCNTBLB	DGRF	-EDGOILCL	-EGECLPSE	LOSP	LPSIRF2
		-ONSITERF	-RECRHTEX	-RWST	RXVESSEL			
6.	2.64E-07	-CNTRLBLD	-DFCNTBLB	-LOSP	LPSIRF	RCSPIPE	-RECRHTEX	-RWST
7.	2.25E-07	-CNTRLBLD	-DFCNTBLB	DGRF	-EDGOILCL	-EGECLPSE	LOSP	LPSIRF2
		-ONSITERF	RCPUMPS	-RECRHTEX	-RWST			

TABLE 2.5.1 - 9D AEC @ .45g
2.5 - 88 - 9D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 6.3052E-05 DIST.STAND.DEV= 2.0388E-04 GRDAC=4.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.6131E-09
1.0	5.0131E-09
2.5	2.2450E-08
5.0	7.1761E-08
10.0	2.6201E-07
20.0	9.3010E-07
25.0	1.4345E-06
30.0	2.1673E-06
40.0	4.5532E-06
50.0	8.9657E-06
60.0	1.6327E-05
70.0	3.0175E-05
75.0	4.1256E-05
80.0	6.0907E-05
90.0	1.5194E-04
95.0	2.8505E-04
97.5	4.8652E-04
99.0	8.6486E-04
99.5	1.1743E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

7.1761E-08	0.05	1.7933E-12	7.1761E-08
2.6201E-07	0.10	7.1761E-08	2.6201E-07
5.2192E-07	0.15	2.6201E-07	5.2192E-07
9.3010E-07	0.20	5.2192E-07	9.3010E-07
1.4345E-06	0.25	9.3010E-07	1.4345E-06
2.1673E-06	0.30	1.4345E-06	2.1673E-06
3.1966E-06	0.35	2.1673E-06	3.1966E-06
4.5532E-06	0.40	3.1966E-06	4.5532E-06
6.5947E-06	0.45	4.5532E-06	6.5947E-06
8.9657E-06	0.50	6.5947E-06	8.9657E-06
1.2081E-05	0.55	8.9657E-06	1.2081E-05
1.6327E-05	0.60	1.2081E-05	1.6327E-05
2.1884E-05	0.65	1.6327E-05	2.1884E-05
3.0175E-05	0.70	2.1884E-05	3.0175E-05
4.1256E-05	0.75	3.0175E-05	4.1256E-05
6.0907E-05	0.80	4.1256E-05	6.0907E-05
9.3826E-05	0.85	6.0907E-05	9.3826E-05
1.5194E-04	0.90	9.3826E-05	1.5194E-04
2.8505E-04	0.95	1.5194E-04	2.8505E-04
4.8648E-04	1.00	2.8505E-04	4.8648E-04

TABLE 2.5.1 - 9DD AEC @ .45g
2.5 - 88 - 9DD

Amendment 3
November 30, 1984

WANCUT AEC.55G

CUT SETS FOR GATE		G00006 ORDERED BY PROBABILITY							
1.	8.08E-06	-CNTRLBLD	-DFCNTBLB	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE	
2.	9.53E-06	-RECRHTEX	-RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	-RECRHTEX	
3.	4.50E-06	-CNTRLBLD	-DFCNTBLB	DGRF	-EDGOILCL	-EGECLPSE	LOSP	LPSIRF2	
4.	4.42E-06	-ONSITERF	RCPIPE	-RECRHTEX	-RWST	-EGECLPSE	-ONSITERF	RCPUMPS	
		-CNTRLBLD	-DFCNTBLB	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF		
		-RECRHTEX	-RWST						

TABLE 2.5.1 - 9E AEC @ .55g
2.5 - 88 - 9E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 7.2197E-05 DIST.STAND.DEV= 2.1935E-04 GRDAC=5.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.6283E-10
1.0	1.3725E-09
2.5	8.8129E-09
5.0	4.4364E-08
10.0	2.1918E-07
20.0	1.0128E-06
25.0	1.6658E-06
30.0	2.5394E-06
40.0	5.4642E-06
50.0	1.0865E-05
60.0	2.0059E-05
70.0	3.8399E-05
75.0	5.3080E-05
80.0	7.4828E-05
90.0	1.8087E-04
95.0	3.3589E-04
97.5	5.3062E-04
99.0	9.7116E-04
99.5	1.3210E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
4.4364E-08	0.05	3.0684E-14	4.4364E-08
2.1918E-07	0.10	4.4364E-08	2.1918E-07
5.3826E-07	0.15	2.1918E-07	5.3826E-07
1.0128E-06	0.20	5.3826E-07	1.0128E-06
1.6658E-06	0.25	1.0128E-06	1.6658E-06
2.5394E-06	0.30	1.6658E-06	2.5394E-06
3.8000E-06	0.35	2.5394E-06	3.8000E-06
5.4642E-06	0.40	3.8000E-06	5.4642E-06
7.8537E-06	0.45	5.4642E-06	7.8537E-06
1.0865E-05	0.50	7.8537E-06	1.0865E-05
1.4805E-05	0.55	1.0865E-05	1.4805E-05
2.0059E-05	0.60	1.4805E-05	2.0059E-05
2.7636E-05	0.65	2.0059E-05	2.7636E-05
3.8399E-05	0.70	2.7636E-05	3.8399E-05
5.3080E-05	0.75	3.8399E-05	5.3080E-05
7.4828E-05	0.80	5.3080E-05	7.4828E-05
1.0970E-04	0.85	7.4828E-05	1.0970E-04
1.8087E-04	0.90	1.0970E-04	1.8087E-04
3.3589E-04	0.95	1.8087E-04	3.3589E-04
5.7161E-03	1.00	3.3589E-04	5.7161E-03

TABLE 2.5.1 - 9EE AEC @ .55g
 2.5 - 88 - 9E

Amendment 3
 November 30, 1984

WANCUT AEC.65G

CUT SETS FOR GATE		GOOOO6	ORDERED BY PROBABILITY					
1.	4.16E-05	-CNTRLBLD -RECRHTEX	-DFCNTBLB -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE
2.	9.63E-06	-CNTRLBLD -RWST	-DFCNTBLB RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	-RECRHTEX
3.	4.96E-06	-CNTRLBLD -RECRHTEX	-DFCNTBLB -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
4.	3.68E-06	-CNTRLBLD -ONSITERF	-DFCNTBLB RCPIPE	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
5.	8.52E-07	-CNTRLBLD -ONSITERF	-DFCNTBLB -RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
6.	5.39E-07	-CNTRLBLD -ONSITERF	-DFCNTBLB RCPUMPS	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2

TABLE 2.5.1 - 9F AEC @ .65g
2.5 - 88 - 9F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 6.2058E-05 DIST.STAND.DEV= 1.9981E-04 GRDAC=6.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	4.5403E-12
1.0	6.7388E-11
2.5	9.0437E-10
5.0	7.4308E-09
10.0	5.9219E-08
20.0	4.1596E-07
25.0	7.9552E-07
30.0	1.4151E-06
40.0	3.4969E-06
50.0	7.5842E-06
60.0	1.4727E-05
70.0	2.9925E-05
75.0	4.3027E-05
80.0	6.1881E-05
90.0	1.5097E-04
95.0	2.8565E-04
97.5	4.8229E-04
99.0	8.0534E-04
99.5	1.1958E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

7.4308E-09	0.05	2.2404E-16	7.4308E-09
5.9219E-08	0.10	7.4308E-09	5.9219E-08
1.8387E-07	0.15	5.9219E-08	1.8387E-07
4.1596E-07	0.20	1.8387E-07	4.1596E-07
7.9552E-07	0.25	4.1596E-07	7.9552E-07
1.4151E-06	0.30	7.9552E-07	1.4151E-06
2.2646E-06	0.35	1.4151E-06	2.2646E-06
3.4969E-06	0.40	2.2646E-06	3.4969E-06
5.1660E-06	0.45	3.4969E-06	5.1660E-06
7.5842E-06	0.50	5.1660E-06	7.5842E-06
1.0785E-05	0.55	7.5842E-06	1.0785E-05
1.4727E-05	0.60	1.0785E-05	1.4727E-05
2.0861E-05	0.65	1.4727E-05	2.0861E-05
2.9925E-05	0.70	2.0861E-05	2.9925E-05
4.3027E-05	0.75	2.9925E-05	4.3027E-05
6.1881E-05	0.80	4.3027E-05	6.1881E-05
9.7601E-05	0.85	6.1881E-05	9.7601E-05
1.5097E-04	0.90	9.7601E-05	1.5097E-04
2.8565E-04	0.95	1.5097E-04	2.8565E-04
7.1113E-03	1.00	2.8565E-04	7.1113E-03

TABLE 2.5.1 - 9FF AEC @ .65g
2.5 - 88 - 9FF

Amendment 3
November 30, 1984

WAMCUT AEC.75G

CUT SETS FOR GATE		000006	ORDERED BY PROBABILITY					
1.	2.66E-05	-CNTRLBLD -RECRHTEX	-DFCNTBLB -RWST	-EDGOTLCL -EDGOILCL	-EGECLPSE -EGECLPSE	LPSIRF LPSIRF	-ONSITERF -ONSITERF	RCPIPE -RECRHTEX
2.	7.26E-06	-CNTRLBLD -RWST	-DFCNTBLB RXVESSEL	-EDGOTLCL -EDGOILCL	-EGECLPSE -EGECLPSE	LPSIRF LPSIRF	-ONSITERF -ONSITERF	RCFUMPS
3.	4.03E-06	-CNTRLBLD -RECRHTEX	-DFCNTBLB -RWST	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	LOSP LOSP	LPSIRF2 LPSIRF2
4.	2.36E-06	-CNTRLBLD -ONSITERF	RCPIPE -DFCNTBLB	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE -EGECLPSE	LOSP LOSP	LPSIRF2
5.	6.43E-07	-CNTRLBLD -ONSITERF	-DFCNTBLB -RECRHTEX					

TABLE 2.5.1 - 9G AEC @ .75g
2.5 - 88 - 9G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 4.0885E-05 DIST.STAND.DEV= 1.5905E-04 GRDAC=7.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	4.4544E-14
1.0	9.2518E-13
2.5	2.7646E-11
5.0	3.3996E-10
10.0	5.2062E-09
20.0	6.1465E-08
25.0	1.4080E-07
30.0	3.0448E-07
40.0	1.0113E-06
50.0	2.5426E-06
60.0	5.9870E-06
70.0	1.3551E-05
75.0	2.0865E-05
80.0	3.3226E-05
90.0	9.3031E-05
95.0	1.8362E-04
97.5	3.4291E-04
99.0	6.5044E-04
99.5	9.2548E-04

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

3.3996E-10	0.05	1.0725E-18	3.3996E-10
5.2062E-09	0.10	3.3996E-10	5.2062E-09
2.0804E-08	0.15	5.2062E-09	2.0804E-08
6.1465E-08	0.20	2.0804E-08	6.1465E-08
1.4080E-07	0.25	6.1465E-08	1.4080E-07
3.0448E-07	0.30	1.4080E-07	3.0448E-07
5.5411E-07	0.35	3.0448E-07	5.5411E-07
1.0113E-06	0.40	5.5411E-07	1.0113E-06
1.6711E-06	0.45	1.0113E-06	1.6711E-06
2.5426E-06	0.50	1.6711E-06	2.5426E-06
4.0004E-06	0.55	2.5426E-06	4.0004E-06
5.9870E-06	0.60	4.0004E-06	5.9870E-06
9.0351E-06	0.65	5.9870E-06	9.0351E-06
1.3551E-05	0.70	9.0351E-06	1.3551E-05
2.0865E-05	0.75	1.3551E-05	2.0865E-05
3.3226E-05	0.80	2.0865E-05	3.3226E-05
5.4487E-05	0.85	3.3226E-05	5.4487E-05
9.3031E-05	0.90	5.4487E-05	9.3031E-05
1.8362E-04	0.95	9.3031E-05	1.8362E-04
6.3658E-03	1.00	1.8362E-04	6.3658E-03

TABLE 2.5.1 - 9GG AEC @ .75g
 2.5 - 88 - 9GG

Amendment 3
 November 30, 1984

WAMCUT AEC.80G

CUT SETS FOR GATE

G00006

ORDERED BY PROBABILITY

1.	1.98E-05	-CNTRLBLD -RECRHTEX	-DFCNTBLB -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
2.	5.78E-06	-CNTRLBLD -RWST	-DFCNTBLB RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	-RECRHTEX
3.	3.32E-06	-CNTRLBLD -RECRHTEX	-DFCNTBLB -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
4.	1.75E-06	-CNTRLBLD -ONSITERF	-DFCNTBLB RCSPIPE	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
5.	5.12E-07	-CNTRLBLD -ONSITERF	-DFCNTBLB -RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2

TABLE 2.5.1 - 9H AEC @ .80g
2.5 - 88 - 9H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 3.1087E-05 DIST.STAND.DEV= 1.3562E-04 GRDAC=8.0000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	4.4249E-15
1.0	8.5701E-14
2.5	3.6938E-12
5.0	5.7361E-11
10.0	1.1343E-09
20.0	1.8111E-08
25.0	4.7442E-08
30.0	1.0837E-07
40.0	4.0655E-07
50.0	1.2111E-06
60.0	3.1382E-06
70.0	7.8612E-06
75.0	1.2535E-05
80.0	2.1003E-05
90.0	6.4903E-05
95.0	1.3694E-04
97.5	2.6443E-04
99.0	5.1533E-04
99.5	8.0523E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
5.7361E-11	0.05	6.8018E-20
1.1343E-09	0.10	5.7361E-11
5.6901E-09	0.15	1.1343E-09
1.8111E-08	0.20	5.6901E-09
4.7442E-08	0.25	1.8111E-08
1.0837E-07	0.30	4.7442E-08
2.1303E-07	0.35	1.0837E-07
4.0655E-07	0.40	2.1303E-07
7.3474E-07	0.45	4.0655E-07
1.2111E-06	0.50	7.3474E-07
1.9365E-06	0.55	1.2111E-06
3.1382E-06	0.60	1.9365E-06
4.9239E-06	0.65	3.1382E-06
7.8612E-06	0.70	4.9239E-06
1.2535E-05	0.75	7.8612E-06
2.1003E-05	0.80	1.2535E-05
3.6612E-05	0.85	2.1003E-05
6.4903E-05	0.90	3.6612E-05
1.3694E-04	0.95	6.4903E-05
5.6344E-04	1.00	1.3694E-04

TABLE 2.5.1 - 9HH AEC @ .80g
 2.5 - 88 - 9HH

Amendment 3
 November 30, 1984

WAMCUT SEC.15G

09/20/84

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	3.47E-07	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
2.	1.46E-07	-CNTRLBLD	COREGDM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
3.	1.54E-08	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	-ONSITERF	RCSSMPIP
		-RECRHTEX	-RWST					
4.	1.28E-08	-CNTRLBLD	-DFCNTBLD	HPSIRF	-LOSP	RCSSMPIP	-RECRHTEX	-RWST

TABLE 2.5.1-10A SEC @.15g
2.5-89-10A

Amendment 3
November 30, 1984

SAMPLE SIZE 7000 ACC. ON 95 PC 0.4 PC
 DIST. MEAN= 1.7373E-06 DIST. STAND. DEV= 4.6952E-05 GRD AC= 1.5000E-01
 CONFIDENCE (P.C.) FUNCTION VALUE

0.5	1.2537E-14
1.0	3.2573E-14
2.5	1.8237E-13
5.0	8.2963E-13
10.0	4.4998E-12
20.0	2.9693E-11
25.0	6.8315E-11
30.0	1.2927E-10
40.0	4.6169E-10
50.0	1.3413E-09
60.0	3.9261E-09
70.0	1.0895E-08
75.0	1.9288E-08
80.0	3.7645E-08
90.0	2.1322E-07
95.0	8.7156E-07
97.5	3.0620E-06
99.0	1.4884E-05
99.5	3.7979E-05

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
 PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
9.2963E-13	0.05	2.0290E-16
4.4998E-12	0.10	9.2963E-13
1.2698E-11	0.15	4.4998E-12
2.9693E-11	0.20	1.2698E-11
6.8315E-11	0.25	2.9693E-11
1.2927E-10	0.30	6.8315E-11
2.3801E-10	0.35	1.2927E-10
4.6169E-10	0.40	2.3801E-10
8.1636E-10	0.45	4.6169E-10
1.3413E-09	0.50	8.1636E-10
2.2726E-09	0.55	1.3413E-09
3.9261E-09	0.60	2.2726E-09
6.4501E-09	0.65	3.9261E-09
1.0895E-08	0.70	6.4501E-09
1.9288E-08	0.75	1.0895E-08
3.7645E-08	0.80	1.9288E-08
8.5128E-08	0.85	3.7645E-08
2.1322E-07	0.90	8.5128E-08
8.7156E-07	0.95	2.1322E-07
3.5018E-03	1.00	8.7156E-07

TABLE 2.5.1-10AA SEC @.15g
 2.5-89-10AA

09/20/84

WAMCUT SEC. 25G

CUT SETS FOR GATE		GOO002	ORDERED BY PROBABILITY					
1.	2.02E-04	-CNTRLBLD -ONSITERF	CRDS -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
2.	1.16E-04	-CNTRLBLD -ONSITERF	COREGEOM -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
3.	2.32E-07	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	HPSIRF	-ONSITERF	RCSSMPIP
4.	7.51E-08	-CNTRLBLD -ONSITERF	CRDS -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
5.	7.17E-08	AUXFWRF -ONSITERF	-CNTRLBLD -RECRHTEX	CRDS -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
6.	5.67E-08	-CNTRLBLD	-DFCNTBLD	HPSIRF	-LOSP	RCSSMPIP	-RECRHTEX	-RWST
7.	4.91E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSSMPIP	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	HPSIRF2	LOSP
8.	4.32E-08	-CNTRLBLD -ONSITERF	COREGEOM -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
9.	4.12E-08	AUXFWRF -ONSITERF	-CNTRLBLD -RECRHTEX	COREGEOM -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
10.	2.09E-08	-CNTRLBLD LOSP	CRDS -ONSITERF	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	HPSIRF2
11.	1.73E-08	AUXFWRF2 LOSP	-CNTRLBLD -ONSITERF	CRDS -DFCNTBLD	DGRF -RWST	-EDGOILCL	-EGECLPSE	HPSIRF2
12.	1.20E-08	-CNTRLBLD LOSP	COREGEOM -ONSITERF	-RECRHTEX -DFCNTBLD	-RWST DGRF	-EDGOILCL	-EGECLPSE	LOSP
13.	1.01E-08	-CNTRLBLD -ONSITERF	CRDS -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP

TABLE 2.5.1-10B SEC @.25g
2.5-89-10BAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC. DN 95 PC 0.4 PC
 DIST. MEAN= 4.5740E-04 DIST. STAND. DEV= 3.1043E-03 GRD AC=2.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	2.6472E-10
1.0	7.6350E-10
2.5	2.9162E-09
5.0	1.0554E-08
10.0	4.0810E-08
20.0	2.1559E-07
25.0	3.9733E-07
30.0	6.8915E-07
40.0	1.8942E-06
50.0	4.5094E-06
60.0	1.2061E-05
70.0	3.2587E-05
75.0	5.7049E-05
80.0	9.7229E-05
90.0	4.1774E-04
95.0	1.3582E-03
97.5	3.6711E-03
99.0	9.3564E-03
99.5	1.8295E-02

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
 PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
1.0554E-08	0.05	1.1484E-12
4.0810E-08	0.10	1.0554E-08
1.0649E-07	0.15	4.0810E-08
2.1559E-07	0.20	1.0649E-07
3.9733E-07	0.25	2.1559E-07
6.8915E-07	0.30	3.9733E-07
1.1674E-06	0.35	6.8915E-07
1.8942E-06	0.40	1.1674E-06
3.0300E-06	0.45	1.8942E-06
4.5094E-06	0.50	3.0300E-06
7.3339E-06	0.55	4.5094E-06
1.2061E-05	0.60	7.3339E-06
2.0172E-05	0.65	1.2061E-05
3.2587E-05	0.70	2.0172E-05
5.7049E-05	0.75	3.2587E-05
9.7229E-05	0.80	5.7049E-05
1.8275E-04	0.85	9.7229E-05
4.1774E-04	0.90	1.8275E-04
1.3582E-03	0.95	4.1774E-04
1.3608E-01	1.00	1.3582E-03

TABLE 2.5.1-108B SEC @.25g
 2.5-89-108R

09/20/84

WAMCUT SEC.35G

CUT SETS FOR GATE Q00002

ORDERED BY PROBABILITY

1.	2.08E-03	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
2.	1.50E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
3.	5.19E-06	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
4.	3.73E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
5.	8.39E-07	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	-ONSITERF	RCSSMP1P
		-RECRHTEX	-RWST					
6.	7.73E-07	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
7.	7.38E-07	AUXFWRF	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
8.	5.55E-07	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
9.	5.30E-07	AUXFWRF	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				

TABLE 2.5.1-10C SEC @.35g
2.5-89-10C

Amendment 3
November 30, 1984

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.5562E-03 DIST.STAND.DEV= 1.3486E-02 GRDAC=3.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.9316E-08
1.0	5.0639E-08
2.5	2.6270E-07
5.0	9.3060E-07
10.0	3.6677E-06
20.0	1.5923E-05
25.0	2.6365E-05
30.0	4.4087E-05
40.0	1.1440E-04
50.0	2.6169E-04
60.0	5.5225E-04
70.0	1.1518E-03
75.0	1.7469E-03
80.0	2.6237E-03
90.0	7.5517E-03
95.0	1.6080E-02
97.5	3.9211E-02
99.0	6.1902E-02
99.5	7.9777E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

9.3060E-07	0.05	3.3745E-10	9.3060E-07
3.6677E-06	0.10	9.3060E-07	3.6677E-06
8.3561E-06	0.15	3.6677E-06	8.3561E-06
1.5923E-05	0.20	8.3561E-06	1.5923E-05
2.6365E-05	0.25	1.5923E-05	2.6365E-05
4.4087E-05	0.30	2.6365E-05	4.4087E-05
7.4479E-05	0.35	4.4087E-05	7.4479E-05
1.1440E-04	0.40	7.4479E-05	1.1440E-04
1.7279E-04	0.45	1.1440E-04	1.7279E-04
2.6169E-04	0.50	1.7279E-04	2.6169E-04
3.8327E-04	0.55	2.6169E-04	3.8327E-04
5.5225E-04	0.60	3.8327E-04	5.5225E-04
8.0222E-04	0.65	5.5225E-04	8.0222E-04
1.1518E-03	0.70	8.0222E-04	1.1518E-03
1.7469E-03	0.75	1.1518E-03	1.7469E-03
2.6237E-03	0.80	1.7469E-03	2.6237E-03
4.1528E-03	0.85	2.6237E-03	4.1528E-03
7.5517E-03	0.90	4.1528E-03	7.5517E-03
1.6080E-02	0.95	7.5517E-03	1.6080E-02
3.9210E-02	1.00	1.6080E-02	3.9210E-02

TABLE 2.5.1-10CC SEC @.35g
2.5-89-10CC

Amendment 3
November 30, 1984

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ORDERED BY PROBABILITY

1.	8.68E-03	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
2.	4.64E-03	-ONSITERF	-RECRHTEX	-RWST				
		-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
3.	1.14E-04	-ONSITERF	-RECRHTEX	-RWST				
		-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
4.	9.34E-05	-ONSITERF	-RECRHTEX	-RWST				
		-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
5.	2.10E-06	-ONSITERF	-RECRHTEX	-RWST				
		-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
6.	2.00E-06	-ONSITERF	-RECRHTEX	-RWST				
		AUXFWRF	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
7.	1.72E-08	-ONSITERF	-RECRHTEX	-RWST				
		-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
8.	1.64E-08	-ONSITERF	-RECRHTEX	-RWST				
		AUXFWRF	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
9.	1.51E-06	-ONSITERF	-RECRHTEX	-RWST				
		-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	-ONSITERF	RCSSMPIP
10.	1.46E-06	-RECRHTEX	-RWST					
		-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORVRF
11.	1.32E-06	RCSSMPIP	-RECRHTEX	-RWST				
		-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	-ONSITERF
12.	5.85E-07	RCSSMPIP	-RECRHTEX	-RWST				
		-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	HPSIRF2
		LOSP	-ONSITERF	-RECRHTEX	-RWST			
13.	8.18E-07	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCSSMPIP	-RECRHTEX	-RWST				

TABLE 2.5.1-10D SEC @.45g
2.5-89-10D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.0336E-02 DIST.STAND.DEV= 3.2198E-02 GRDAC=4.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.6330E-07
1.0	7.0963E-07
2.5	2.7322E-06
5.0	7.8243E-06
10.0	2.9689E-05
20.0	1.3176E-04
25.0	2.2329E-04
30.0	3.5302E-04
40.0	7.7322E-04
50.0	1.5804E-03
60.0	2.9197E-03
70.0	5.4180E-03
75.0	7.7983E-03
80.0	1.0874E-02
90.0	2.4359E-02
95.0	4.4370E-02
97.5	7.4546E-02
99.0	1.3477E-01
99.5	2.0543E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

7.9243E-06	0.05	1.2405E-10	7.9243E-06
2.9689E-05	0.10	7.9243E-06	2.9689E-05
6.6273E-05	0.15	2.9689E-05	6.6273E-05
1.3176E-04	0.20	6.6273E-05	1.3176E-04
2.2329E-04	0.25	1.3176E-04	2.2329E-04
3.5302E-04	0.30	2.2329E-04	3.5302E-04
5.2593E-04	0.35	3.5302E-04	5.2593E-04
7.7322E-04	0.40	5.2593E-04	7.7322E-04
1.1436E-03	0.45	7.7322E-04	1.1436E-03
1.5804E-03	0.50	1.1436E-03	1.5804E-03
2.2018E-03	0.55	1.5804E-03	2.2018E-03
2.9197E-03	0.60	2.2018E-03	2.9197E-03
3.9554E-03	0.65	2.9197E-03	3.9554E-03
5.4180E-03	0.70	3.9554E-03	5.4180E-03
7.7983E-03	0.75	5.4180E-03	7.7983E-03
1.0874E-02	0.80	7.7983E-03	1.0874E-02
1.5870E-02	0.85	1.0874E-02	1.5870E-02
2.4359E-02	0.90	1.5870E-02	2.4359E-02
4.4370E-02	0.95	2.4359E-02	4.4370E-02
1.0000E+00	1.00	4.4370E-02	1.0000E+00

TABLE 2.5.1-10DD SEC @.45g
2.5-89-10DD

Amendment 3
November 30, 1984

09/20/84

WAMCUT SEC.55G

CUT SETS FOR GATE

000002

ORDERED BY PROBABILITY

1.	7.90E-03	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
2.	7.03E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
3.	5.68E-04	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
4.	5.06E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
5.	5.04E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORVRF
		RCSSMPIP	-RECRHTEX	-RWST				
6.	5.47E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCSSMPIP	-RECRHTEX	-RWST				
7.	5.37E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	-ONSITERF
		RCSSMPIP	-RECRHTEX	-RWST				
8.	2.83E-06	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
9.	2.80E-06	AUXFWRF	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
10.	2.61E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
11.	2.49E-06	AUXFWRF	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
12.	1.72E-06	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	-ONSITERF	RCSSMPIP
		-RECRHTEX	-RWST					

TABLE 2.5.1-10E SEC @.55g
2.5-89-10E

Amendment 3
November 30, 1984

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.4748E-02 DIST.STAND.DEV= 3.7524E-02 GRDAC=5.5000E-01

CONFIDENCE (P.C)

FUNCTION VALUE

0.5	6.2685E-08
1.0	3.3852E-07
2.5	2.5639E-06
5.0	1.1413E-05
10.0	5.1818E-05
20.0	2.5332E-04
25.0	4.4397E-04
30.0	6.8723E-04
40.0	1.4917E-03
50.0	2.8527E-03
60.0	5.0959E-03
70.0	9.1446E-03
75.0	1.2314E-02
80.0	1.7565E-02
90.0	3.7868E-02
95.0	6.6333E-02
97.5	1.0794E-01
99.0	1.7616E-01
99.5	2.5056E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.1413E-05	0.05	8.6395E-12	1.1413E-05
5.1818E-05	0.10	1.1413E-05	5.1818E-05
1.2892E-04	0.15	5.1818E-05	1.2892E-04
2.5332E-04	0.20	1.2892E-04	2.5332E-04
4.4397E-04	0.25	2.5332E-04	4.4397E-04
6.8723E-04	0.30	4.4397E-04	6.8723E-04
1.0361E-03	0.35	6.8723E-04	1.0361E-03
1.4917E-03	0.40	1.0361E-03	1.4917E-03
2.0710E-03	0.45	1.4917E-03	2.0710E-03
2.8527E-03	0.50	2.0710E-03	2.8527E-03
3.8198E-03	0.55	2.8527E-03	3.8198E-03
5.0959E-03	0.60	3.8198E-03	5.0959E-03
6.8954E-03	0.65	5.0959E-03	6.8954E-03
9.1446E-03	0.70	6.8954E-03	9.1446E-03
1.2314E-02	0.75	9.1446E-03	1.2314E-02
1.7565E-02	0.80	1.2314E-02	1.7565E-02
2.4887E-02	0.85	1.7565E-02	2.4887E-02
3.7868E-02	0.90	2.4887E-02	3.7868E-02
6.6333E-02	0.95	3.7868E-02	6.6333E-02
7.8557E-01	1.00	6.6333E-02	7.8557E-01

TABLE 2.5.1-10EE SEC @.55g
2.5-89-10EE

Amendment 3
November 30, 1984

WAMCUT SEC.65G

09/20/84

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	7.11E-03	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
2.	6.73E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
3.	1.21E-03	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
4.	1.15E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
5.	2.14E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCSSMPIP	-RECRHTEX	-RWST				
6.	1.16E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORVRF
		RCSSMPIP	-RECRHTEX	-RWST				
7.	1.06E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	FBBCCHEP	-ONSITERF
		RCSSMPIP	-RECRHTEX	-RWST				

TABLE 2.5.1-10F SEC @.65g
2.5-89-10F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.4627E-02 DIST.STAND.DEV= 4.4431E-02 GRDAC=6.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	2.5502E-09
1.0	1.9917E-08
2.5	3.5298E-07
5.0	1.1308E-06
10.0	1.5726E-05
20.0	1.0849E-04
25.0	2.2194E-04
30.0	3.8212E-04
40.0	9.3438E-04
50.0	2.0723E-03
60.0	4.1547E-03
70.0	7.9967E-03
75.0	1.1008E-02
80.0	1.5463E-02
90.0	3.5826E-02
95.0	6.6449E-02
97.5	1.0670E-01
99.0	1.9369E-01
99.5	2.7464E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.9805E-06	0.05	0.0000E+00	1.9805E-06
1.5726E-05	0.10	1.9805E-06	1.5726E-05
5.1517E-05	0.15	1.5726E-05	5.1517E-05
1.0849E-04	0.20	5.1517E-05	1.0849E-04
2.2194E-04	0.25	1.0849E-04	2.2194E-04
3.8212E-04	0.30	2.2194E-04	3.8212E-04
6.0989E-04	0.35	3.8212E-04	6.0989E-04
9.3438E-04	0.40	6.0989E-04	9.3438E-04
1.3966E-03	0.45	9.3438E-04	1.3966E-03
2.0723E-03	0.50	1.3966E-03	2.0723E-03
2.9788E-03	0.55	2.0723E-03	2.9788E-03
4.1547E-03	0.60	2.9788E-03	4.1547E-03
5.7299E-03	0.65	4.1547E-03	5.7299E-03
7.9967E-03	0.70	5.7299E-03	7.9967E-03
1.1008E-02	0.75	7.9967E-03	1.1008E-02
1.5463E-02	0.80	1.1008E-02	1.5463E-02
2.2706E-02	0.85	1.5463E-02	2.2706E-02
3.5826E-02	0.90	2.2706E-02	3.5826E-02
6.6449E-02	0.95	3.5826E-02	6.6449E-02
1.0000E+00	1.00	6.6449E-02	1.0000E+00

TABLE 2.5.1-10FF SEC @.65g
2.5-89-10FF

Amendment 3
November 30, 1984

09/20/84

WAMCUT SEC.75G

CUT SETS FOR GATE		G00002		ORDERED BY PROBABILITY							
1.	4.78E-03	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP			
		-ONSITERF	-RECRHTEX	-RWST							
2.	4.67E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP			
		-ONSITERF	-RECRHTEX	-RWST							
3.	1.53E-03	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP			
		-ONSITERF	-RECRHTEX	-RWST							
4.	1.50E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP			
		-ONSITERF	-RECRHTEX	-RWST							
5.	4.41E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV			
		RCSSMPIP	-RECRHTEX	-RWST							
6.	1.39E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORVRF			
		RCSSMPIP	-RECRHTEX	-RWST							
7.	1.28E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	-ONSITERF			
		RCSSMPIP	-RECRHTEX	-RWST							

TABLE 2.5.1 - 10G SEC @ .75g

2.5 - 89 - 10G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 1.0506E-02 DIST.STAND.DEV= 3.7203E-02 GRDAC=7.5000E-01
 CONFIDENCE(P.C) FUNCTION VALUE

0.5	3.5888E-11
1.0	2.7380E-10
2.5	1.0748E-08
5.0	1.2122E-07
10.0	1.3895E-06
20.0	1.8941E-05
25.0	4.2212E-05
30.0	8.6316E-05
40.0	2.9642E-04
50.0	7.8523E-04
60.0	1.8289E-03
70.0	4.0669E-03
75.0	6.1847E-03
80.0	9.2100E-03
90.0	2.4790E-02
95.0	4.7701E-02
97.5	8.4914E-02
99.0	1.5435E-01
99.5	2.4924E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.970

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
1.2122E-07	0.05	0.0000E+00
1.3895E-06	0.10	1.2122E-07
5.7817E-06	0.15	1.3895E-06
1.8941E-05	0.20	5.7817E-06
4.2212E-05	0.25	1.8941E-05
8.6316E-05	0.30	4.2212E-05
1.6457E-04	0.35	8.6316E-05
2.9642E-04	0.40	1.6457E-04
4.8588E-04	0.45	2.9642E-04
7.8523E-04	0.50	4.8588E-04
1.1922E-03	0.55	7.8523E-04
1.8289E-03	0.60	1.1922E-03
2.7382E-03	0.65	1.8289E-03
4.0669E-03	0.70	2.7382E-03
6.1847E-03	0.75	4.0669E-03
9.2100E-03	0.80	6.1847E-03
1.4515E-02	0.85	9.2100E-03
2.4790E-02	0.90	1.4515E-02
4.7701E-02	0.95	2.4790E-02
1.0000E+00	1.00	4.7701E-02

TABLE 2.5.1-10GG SEC @.75g
 2.5-89-10GG

Amendment 3
 November 30, 1984

CUT SETS FOR GATE		G00002		WITH PROBABILITY ,GE. 3.00E-07				
1.	6.70E-07	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	-ONSITERF	RCSSMPIP
2.	3.55E-03	-RECRHTEX	-RWST					
3.	1.49E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
4.	1.47E-03	-ONSITERF	-RECRHTEX	-RWST				
5.	5.30E-05	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
6.	1.33E-05	-ONSITERF	-RECRHTEX	-RWST				
7.	1.21E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
8.	4.32E-06	-ONSITERF	-RECRHTEX	-RWST				
9.	1.47E-06	RCSSMPIP	-RECRHTEX	-RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
10.	1.41E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORVRF
11.	1.33E-06	RCSSMPIP	-RECRHTEX	-RWST				
12.	1.32E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	-ONSITERF
13.	1.27E-06	RCSSMPIP	-RECRHTEX	-RWST				
14.	1.26E-06	-CNTRLBLD	CVCPIPE	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF
15.	1.09E-06	PORV	-RECRHTEX	-RWST				
16.	9.83E-07	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
17.	8.70E-07	RCPSWHEX	-RECRHTEX	-RWST				
18.	4.81E-07	-CNTRLBLD	CVCPIPE	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF
19.	4.81E-07	PORVRF	-RECRHTEX	-RWST				
		-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
		-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
		AUXFWRF	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
		AUXFWRF	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
		-CNTRLBLD	CVCPIPE	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF
		PORVRF	-RECRHTEX	-RWST				
		-CNTRLBLD	CVCPIPE	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP
		-ONSITERF	-RECRHTEX	-RWST				
		-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	-ONSITERF	RCSSMPIP
		-RECRHTEX	-RWST					
		-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCPSWHEX	-RECRHTEX	-RWST				
		-CNTRLBLD	CVCPIPE	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF
		PORV	-RECRHTEX	-RWST				

TABLE 2.5.1.10H SEC @.80g
2.5-89-10H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 7.8835E-03 DIST.STAND.DEV= 2.7204E-02 GRAC=8.0000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	6.5630E-13
1.0	2.2398E-11
2.5	1.2049E-09
5.0	2.0559E-08
10.0	3.0884E-07
20.0	5.6350E-06
25.0	1.5181E-05
30.0	3.1764E-05
40.0	1.2258E-04
50.0	3.6710E-04
60.0	9.3462E-04
70.0	2.3380E-03
75.0	3.7131E-03
80.0	5.8458E-03
90.0	1.7855E-02
95.0	3.9207E-02
97.5	7.4904E-02
99.0	1.2994E-01
99.5	1.7297E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
2.0559E-08	0.05	0.0000E+00	2.0559E-08
3.0884E-07	0.10	2.0559E-08	3.0884E-07
1.6240E-06	0.15	3.0884E-07	1.6240E-06
5.6350E-06	0.20	1.6240E-06	5.6350E-06
1.5181E-05	0.25	5.6350E-06	1.5181E-05
3.1764E-05	0.30	1.5181E-05	3.1764E-05
6.4578E-05	0.35	3.1764E-05	6.4578E-05
1.2258E-04	0.40	6.4578E-05	1.2258E-04
2.1756E-04	0.45	1.2258E-04	2.1756E-04
3.6710E-04	0.50	2.1756E-04	3.6710E-04
5.8197E-04	0.55	3.6710E-04	5.8197E-04
9.3462E-04	0.60	5.8197E-04	9.3462E-04
1.4199E-03	0.65	9.3462E-04	1.4199E-03
2.3380E-03	0.70	1.4199E-03	2.3380E-03
3.7131E-03	0.75	2.3380E-03	3.7131E-03
5.8458E-03	0.80	3.7131E-03	5.8458E-03
9.8888E-03	0.85	5.8458E-03	9.8888E-03
1.7855E-02	0.90	9.8888E-03	1.7855E-02
3.9207E-02	0.95	1.7855E-02	3.9207E-02
6.2168E-01	1.00	3.9207E-02	6.2168E-01

TABLE 2.5.1-10HH SEC @.80g
2.5-89-10HH

Amendment 3
November 30, 1984

CUT SETS FOR GATE		WANCUT TEC.15g G00002 ORDERED BY PROBABILITY						
1.	2.21E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	2.00E-07	PORVRF	-RECRHTEX	-RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
3.	5.33E-08	AUXFWRF	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
4.	4.82E-08	-ONSITERF	-RECRHTEX	-RWST	DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
5.	2.14E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	-RWST	-EDGOILCL	-EGECLPSE	HPSIRF2
6.	8.84E-10	LOSP	-ONSITERF	-RECRHTEX	DGRF	-EDGOILCL	-EGECLPSE	LOSP
7.	2.46E-10	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	-RWST	-EDGOILCL	-EGECLPSE	HPSIRF2
8.	2.13E-10	LOSP	-ONSITERF	-RECRHTEX	DGRF	-EDGOILCL	-EGECLPSE	HPSIRF

TABLE 2.5.1 - 11A TEC @ .15g
2.5 - 90 - 11A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.2333E-07 DIST.STAND.DEV= 1.2416E-06 GRDAC=1.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.3326E-12
1.0	6.6838E-12
2.5	7.2354E-11
5.0	3.6396E-10
10.0	1.7868E-09
20.0	9.1058E-09
25.0	1.6403E-08
30.0	2.6594E-08
40.0	5.9541E-08
50.0	1.1492E-07
60.0	2.0965E-07
70.0	3.7458E-07
75.0	5.0546E-07
80.0	6.8017E-07
90.0	1.3783E-06
95.0	2.3991E-06
97.5	3.4656E-06
99.0	5.6147E-06
99.5	7.8296E-06

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

3.6396E-10	0.05	1.0995E-14	3.6396E-10
1.7868E-09	0.10	3.6396E-10	1.7868E-09
4.6439E-09	0.15	1.7868E-09	4.6439E-09
9.1058E-09	0.20	4.6439E-09	9.1058E-09
1.6403E-08	0.25	9.1058E-09	1.6403E-08
2.6594E-08	0.30	1.6403E-08	2.6594E-08
4.1377E-08	0.35	2.6594E-08	4.1377E-08
5.9541E-08	0.40	4.1377E-08	5.9541E-08
8.1846E-08	0.45	5.9541E-08	8.1846E-08
1.1492E-07	0.50	8.1846E-08	1.1492E-07
1.5640E-07	0.55	1.1492E-07	1.5640E-07
2.0965E-07	0.60	1.5640E-07	2.0965E-07
2.7779E-07	0.65	2.0965E-07	2.7779E-07
3.7458E-07	0.70	2.7779E-07	3.7458E-07
5.0546E-07	0.75	3.7458E-07	5.0546E-07
6.8017E-07	0.80	5.0546E-07	6.8017E-07
9.2421E-07	0.85	6.8017E-07	9.2421E-07
1.3783E-06	0.90	9.2421E-07	1.3783E-06
2.3991E-06	0.95	1.3783E-06	2.3991E-06
2.5197E-06	1.00	2.3991E-06	2.5197E-06

TABLE 2.5.1 - 11AA TEC @ .15g
2.5 - 90 - 11AA

Amendment 3
November 30, 1984

WAMCUT TEC.25g

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	8.88E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	-RECRHTEX	-RWST			F&BCCHEP	LOSP
2.	8.02E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE		LOSP
		-ONSITERF	-RECRHTEX	-RWST			-EGECLPSE	
3.	2.14E-07	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL		F&BCCHEP
		-ONSITERF	PORVRF	-RECRHTEX	-RWST		-EGECLPSE	
4.	1.83E-07	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL		
		LOSP	-ONSITERF	-RECRHTEX	-RWST		LOSP	-ONSITERF
5.	1.25E-07	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE		
		PORVRF	-RECRHTEX	-RWST			F&BCCHEP	LOSP
6.	1.13E-07	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		-ONSITERF	-RECRHTEX	-RWST				
7.	9.61E-08	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE		HPSIRF2
		PORV	-RECRHTEX	-RWST			-EGECLPSE	
8.	8.57E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL		
		LOSP	-ONSITERF	-RECRHTEX	-RWST		HPSIRF	LOSP
9.	3.84E-09	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE		
		-ONSITERF	-RECRHTEX	-RWST			-EGECLPSE	LOSP
10.	2.32E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL		
		-ONSITERF	-RECRHTEX	-RWST			LOSP	-ONSITERF
11.	1.36E-09	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE		
		PORV	-RECRHTEX	-RWST				

TABLE 2.5.1 - 11B TEC @ .25g
2.5 - 90 - 11B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.2621E-06 DIST.STAND.DEV= 3.3066E-05 GRDAC=2.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.6582E-08
1.0	3.8478E-08
2.5	8.2231E-08
5.0	1.4662E-07
10.0	2.6220E-07
20.0	4.6825E-07
25.0	5.6336E-07
30.0	6.7615E-07
40.0	9.2002E-07
50.0	1.2400E-06
60.0	1.6113E-06
70.0	2.2101E-06
75.0	2.6170E-06
80.0	3.1216E-06
90.0	5.1433E-06
95.0	7.9634E-06
97.5	1.1660E-05
99.0	2.1276E-05
99.5	3.5051E-05

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.970

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.4662E-07	0.05	5.0179E-10	1.4662E-07
2.6220E-07	0.10	1.4662E-07	2.6220E-07
3.6452E-07	0.15	2.6220E-07	3.6452E-07
4.6825E-07	0.20	3.6452E-07	4.6825E-07
5.6336E-07	0.25	4.6825E-07	5.6336E-07
6.7615E-07	0.30	5.6336E-07	6.7615E-07
7.8968E-07	0.35	6.7615E-07	7.8968E-07
9.2002E-07	0.40	7.8968E-07	9.2002E-07
1.0736E-06	0.45	9.2002E-07	1.0736E-06
1.2400E-06	0.50	1.0736E-06	1.2400E-06
1.4277E-06	0.55	1.2400E-06	1.4277E-06
1.6113E-06	0.60	1.4277E-06	1.6113E-06
1.8694E-06	0.65	1.6113E-06	1.8694E-06
2.2101E-06	0.70	1.8694E-06	2.2101E-06
2.6170E-06	0.75	2.2101E-06	2.6170E-06
3.1216E-06	0.80	2.6170E-06	3.1216E-06
3.8352E-06	0.85	3.1216E-06	3.8352E-06
5.1433E-06	0.90	3.8352E-06	5.1433E-06
7.9634E-06	0.95	5.1433E-06	7.9634E-06
2.3976E-05	1.00	7.9634E-06	2.3976E-05

TABLE 2.5.1 - 11BB TEC @ .25g
2.5 - 90 - 11BB

Amendment 3
November 30, 1984

WAMCUT TEC.35G

CUT SETS FOR GATE		G00002		ORDERED BY PROBABILITY				
1.	6.88E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	-RECRHTEX	-RWST				
2.	6.23E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
3.	9.81E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	-RECRHTEX	-RWST				
4.	8.87E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
5.	6.27E-07	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORV	-RECRHTEX	-RWST				
6.	2.37E-07	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PORVRF	-RECRHTEX	-RWST			
7.	2.14E-07	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
		LOSP	-ONSITERF	-RECRHTEX	-RWST			
8.	8.92E-08	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORV	-RECRHTEX	-RWST				
9.	2.76E-08	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
		-ONSITERF	-RECRHTEX	-RWST				
10.	2.15E-08	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PORV	-RECRHTEX	-RWST			

TABLE 2.5.1 - 11C TEC @ .35g
2.5 - 90 - 11C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 3.4634E-05 DIST.STAND.DEV= 5.5921E-04 GRDAC=3.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	2.9245E-08
1.0	6.3834E-08
2.5	1.3598E-07
5.0	2.2429E-07
10.0	3.7562E-07
20.0	6.4347E-07
25.0	7.7559E-07
30.0	9.1979E-07
40.0	1.2495E-06
50.0	1.6681E-06
60.0	2.2400E-06
70.0	3.0558E-06
75.0	3.6459E-06
80.0	4.3804E-06
90.0	8.6584E-06
95.0	2.0218E-05
97.5	9.2967E-05
99.0	5.1324E-04
99.5	1.2716E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
2.2429E-07	0.05	4.8449E-11	2.2429E-07
3.7562E-07	0.10	2.2429E-07	3.7562E-07
5.0757E-07	0.15	3.7562E-07	5.0757E-07
6.4347E-07	0.20	5.0757E-07	6.4347E-07
7.7559E-07	0.25	6.4347E-07	7.7559E-07
9.1979E-07	0.30	7.7559E-07	9.1979E-07
1.0725E-06	0.35	9.1979E-07	1.0725E-06
1.2495E-06	0.40	1.0725E-06	1.2495E-06
1.4515E-06	0.45	1.2495E-06	1.4515E-06
1.6681E-06	0.50	1.4515E-06	1.6681E-06
1.9352E-06	0.55	1.6681E-06	1.9352E-06
2.2400E-06	0.60	1.9352E-06	2.2400E-06
2.6163E-06	0.65	2.2400E-06	2.6163E-06
3.0558E-06	0.70	2.6163E-06	3.0558E-06
3.6459E-06	0.75	3.0558E-06	3.6459E-06
4.3804E-06	0.80	3.6459E-06	4.3804E-06
5.7571E-06	0.85	4.3804E-06	5.7571E-06
8.6584E-06	0.90	5.7571E-06	8.6584E-06
2.0218E-05	0.95	8.6584E-06	2.0218E-05
3.5554E-02	1.00	2.0218E-05	3.5554E-02

TABLE 2.5.1 - 11CC TEC @ .35a
 2.5 - 90 - 11CC

Amendment 3
 November 30, 1984

WAMCUT TEC.45G

CUT SETS FOR GATE		G00002 ORDERED BY PROBABILITY						
1.	4.26E-05	-CNTRLBLD PORVRF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	3.85E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
3.	1.52E-05	-CNTRLBLD PORV	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	7.51E-07	AUXFWRF PORVRF	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	6.79E-07	AUXFWRF -ONSITERF	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
6.	2.67E-07	AUXFWRF PORV	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
7.	1.81E-07	AUXFWRF2 -ONSITERF	-CNTRLBLD PORVRF	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP
8.	1.70E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	WPSIRF	LOSP
9.	1.64E-07	AUXFWRF2 LOSP	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP

TABLE 2.5.1 - 11D TEC @ .45g
2.5 - 90 - 11D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.3966E-04 DIST.STAND.DEV= 1.2666E-03 GRDAC=4.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	2.4309E-09
1.0	8.3348E-09
2.5	3.4994E-08
5.0	8.9722E-08
10.0	2.2452E-07
20.0	4.8423E-07
25.0	6.2385E-07
30.0	7.9634E-07
40.0	1.1832E-06
50.0	1.7299E-06
60.0	2.4988E-06
70.0	3.8510E-06
75.0	5.0999E-06
80.0	7.3661E-06
90.0	3.7632E-05
95.0	2.2889E-04
97.5	9.3409E-04
99.0	3.4206E-03
99.5	6.3524E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
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END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
9.9722E-08	0.05	1.5916E-13	9.9722E-08
2.2452E-07	0.10	9.9722E-08	2.2452E-07
3.5448E-07	0.15	2.2452E-07	3.5448E-07
4.8423E-07	0.20	3.5448E-07	4.8423E-07
6.2385E-07	0.25	4.8423E-07	6.2385E-07
7.9634E-07	0.30	6.2385E-07	7.9634E-07
9.7172E-07	0.35	7.9634E-07	9.7172E-07
1.1832E-06	0.40	9.7172E-07	1.1832E-06
1.4277E-06	0.45	1.1832E-06	1.4277E-06
1.7299E-06	0.50	1.4277E-06	1.7299E-06
2.0766E-06	0.55	1.7299E-06	2.0766E-06
2.4988E-06	0.60	2.0766E-06	2.4988E-06
3.0363E-06	0.65	2.4988E-06	3.0363E-06
3.8510E-06	0.70	3.0363E-06	3.8510E-06
5.0999E-06	0.75	3.8510E-06	5.0999E-06
7.3661E-06	0.80	5.0999E-06	7.3661E-06
1.2962E-05	0.85	7.3661E-06	1.2962E-05
3.7632E-05	0.90	1.2962E-05	3.7632E-05
2.2889E-04	0.95	3.7632E-05	2.2889E-04
6.1524E-02	1.00	2.2889E-04	6.1524E-02

TABLE 2.5.1 - 11DD TEC @ .45g
2.5 - 90 - 11DD

Amendment 3
November 30, 1984

WAMCUT TEC.55g

CUT SETS FOR GATE 000002		ORDERED BY PROBABILITY						
1.	9.44E-05	-CNTRLBLD PORVRF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	8.70E-05	-CNTRLBLD PORV	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	8.54E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
4.	4.65E-07	AUXFWRF PORVRF	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	4.29E-07	AUXFWRF PORV	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
6.	4.21E-07	AUXFWRF -ONSITERF	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
7.	3.78E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	LOSP
8.	1.12E-07	AUXFWRF2 -ONSITERF	-CNTRLBLD PORVRF	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	HPSIRF2
9.	1.05E-07	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF -RECRHTEX	-EDGOILCL	-EGECLPSE	LOSP	LOSP
10.	1.03E-07	AUXFWRF2 -ONSITERF	-CNTRLBLD PORV	-DFCNTBLD -RECRHTEX	-RWST DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
11.	1.02E-07	AUXFWRF2 LOSP	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	-RWST			

TABLE 2.5.1 - 11E TEC @ .55g
2.5 - 90 - 11E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.0204E-04 DIST.STAND.DEV= 2.0800E-03 GRDAC=5.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.2649E-10
1.0	7.2878E-10
2.5	4.8171E-09
5.0	2.0538E-08
10.0	7.3036E-08
20.0	2.6168E-07
25.0	3.9969E-07
30.0	5.7795E-07
40.0	1.0198E-06
50.0	1.7261E-06
60.0	3.0702E-06
70.0	6.5755E-06
75.0	1.0786E-05
80.0	2.2358E-05
90.0	2.1265E-04
95.0	8.8926E-04
97.5	2.4274E-03
99.0	7.5753E-03
99.5	1.1905E-02

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

2.0538E-08	0.05	3.0494E-17	2.0538E-08
7.3036E-08	0.10	2.0538E-08	7.3036E-08
1.5370E-07	0.15	7.3036E-08	1.5370E-07
2.6168E-07	0.20	1.5370E-07	2.6168E-07
3.9969E-07	0.25	2.6168E-07	3.9969E-07
5.7795E-07	0.30	3.9969E-07	5.7795E-07
7.7389E-07	0.35	5.7795E-07	7.7389E-07
1.0198E-06	0.40	7.7389E-07	1.0198E-06
1.3122E-06	0.45	1.0198E-06	1.3122E-06
1.7261E-06	0.50	1.3122E-06	1.7261E-06
2.2595E-06	0.55	1.7261E-06	2.2595E-06
3.0702E-06	0.60	2.2595E-06	3.0702E-06
4.2933E-06	0.65	3.0702E-06	4.2933E-06
6.5755E-06	0.70	4.2933E-06	6.5755E-06
1.0786E-05	0.75	6.5755E-06	1.0786E-05
2.2358E-05	0.80	1.0786E-05	2.2358E-05
5.8871E-05	0.85	2.2358E-05	5.8871E-05
2.1265E-04	0.90	5.8871E-05	2.1265E-04
8.8926E-04	0.95	2.1265E-04	8.8926E-04
6.5382E-02	1.00	8.8926E-04	6.5382E-02

TABLE 2.5.1 - 11EE TEC @ .55g
2.5.- 90 - 11EE

Amendment 3
November 30, 1984

WANDUT TEC:550

CUT SETS FOR WATE

000002

ORDERED BY PROBABILITY

1.	2.17E-04	-CNTRLBLD PORV	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	1.17E-04	-CNTRLBLD PORVRF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	1.08E-04	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHP	LOSP
4.	4.87E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
5.	4.45E-07	AUXFWRF PORV	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF

TABLE 2.5.1 - 11F TEC @ .65g
2.5 - 90 - 11F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.3097E-04 DIST.STAND.DEV= 3.6845E-03 GRDAC=6.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	3.1810E-13
1.0	4.2032E-12
2.5	5.9267E-11
5.0	5.8217E-10
10.0	4.5691E-09
20.0	3.1544E-08
25.0	6.3441E-08
30.0	1.1450E-07
40.0	3.2996E-07
50.0	9.1858E-07
60.0	2.7841E-06
70.0	1.0976E-05
75.0	2.5341E-05
80.0	6.1312E-05
90.0	4.5403E-04
95.0	1.8501E-03
97.5	4.7731E-03
99.0	1.2525E-02
99.5	2.0599E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
5.8217E-10	0.05	2.3020E-17	5.8217E-10
4.5691E-09	0.10	5.8217E-10	4.5691E-09
1.3936E-08	0.15	4.5691E-09	1.3936E-08
3.1544E-08	0.20	1.3936E-08	3.1544E-08
6.3441E-08	0.25	3.1544E-08	6.3441E-08
1.1450E-07	0.30	6.3441E-08	1.1450E-07
1.9584E-07	0.35	1.1450E-07	1.9584E-07
3.2996E-07	0.40	1.9584E-07	3.2996E-07
5.2636E-07	0.45	3.2996E-07	5.2636E-07
9.1858E-07	0.50	5.2636E-07	9.1858E-07
1.5600E-06	0.55	9.1858E-07	1.5600E-06
2.7841E-06	0.60	1.5600E-06	2.7841E-06
5.1888E-06	0.65	2.7841E-06	5.1888E-06
1.0976E-05	0.70	5.1888E-06	1.0976E-05
2.5341E-05	0.75	1.0976E-05	2.5341E-05
6.1312E-05	0.80	2.5341E-05	6.1312E-05
1.6125E-04	0.85	6.1312E-05	1.6125E-04
4.5403E-04	0.90	1.6125E-04	4.5403E-04
1.8501E-03	0.95	4.5403E-04	1.8501E-03
1.8882E-01	1.00	1.8501E-03	1.8882E-01

TABLE 2.5.1 - 11FF TEC @ .659
2.5 - 90 - 11FF

Amendment 3
November 30, 1984

WAMCUT TEC.75G.

CUT SETS FOR GATE		000002	ORDERED BY PROBABILITY					
1.	3.15E-04	-CNTRLBLD PORV	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	9.93E-05	-CNTRLBLD PORVRF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	8.89E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
4.	3.97E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	HP5IRF	LOSP
5.	3.48E-07	AUXFWRF PORV	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF

TABLE 2.5.1 - 11G TEC @ .75g
2.5 - 90 - 11G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.8314E-04 DIST.STAND.DEV= 4.2279E-03 GRDAC=7.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	9.6748E-15
1.0	1.3711E-13
2.5	5.0543E-12
5.0	6.8003E-11
10.0	1.0151E-09
20.0	1.3745E-08
25.0	3.0641E-08
30.0	7.0354E-08
40.0	2.5474E-07
50.0	8.6181E-07
60.0	2.9250E-06
70.0	1.3246E-05
75.0	3.0489E-05
80.0	7.3856E-05
90.0	4.9551E-04
95.0	1.9021E-03
97.5	4.9379E-03
99.0	1.3358E-02
99.5	2.4042E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
6.8003E-11	0.05	1.8067E-19
1.0151E-09	0.10	6.8003E-11
4.5987E-09	0.15	1.0151E-09
1.3745E-08	0.20	4.5987E-09
3.0641E-08	0.25	1.3745E-08
7.0354E-08	0.30	3.0641E-08
1.3290E-07	0.35	7.0354E-08
2.5474E-07	0.40	1.3290E-07
4.6987E-07	0.45	2.5474E-07
8.6181E-07	0.50	4.6987E-07
1.6322E-06	0.55	8.6181E-07
2.9250E-06	0.60	1.6322E-06
6.2556E-06	0.65	2.9250E-06
1.3246E-05	0.70	6.2556E-06
3.0489E-05	0.75	1.3246E-05
7.3856E-05	0.80	3.0489E-05
1.9695E-04	0.85	7.3856E-05
4.9551E-04	0.90	1.9695E-04
1.9021E-03	0.95	4.9551E-04
2.2015E-01	1.00	1.9021E-03

TABLE 2.5.1 - 11GG TEC @ .75g
2.5 - 90 - 11GG

Amendment 3
November 30, 1984

WAMCUT TEC.80G

CUT SETS FOR GATE		GOOOO2	ORDERED BY PROBABILITY					
1.	3.27E-04	-CNTRLBLD PORV	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	8.23E-05	-CNTRLBLD PORVRF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	7.45E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
4.	3.29E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP

TABLE 2.5.1 - 11H TEC @ .80g
2.5 - 99 - 11H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 4.5680E-04 DIST.STAND.DEV= 2.6048E-03 GRDAC=8.0000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	9.6295E-19
1.0	1.1209E-16
2.5	3.2317E-15
5.0	1.7538E-13
10.0	6.9382E-12
20.0	4.2630E-10
25.0	2.0580E-09
30.0	7.5005E-09
40.0	7.1544E-08
50.0	4.2148E-07
60.0	2.2334E-06
70.0	1.0526E-05
75.0	2.5260E-05
80.0	6.0834E-05
90.0	4.6681E-04
95.0	1.6868E-03
97.5	4.6048E-03
99.0	1.0080E-02
99.5	1.8093E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.7538E-13	0.05	0.0000E+00	1.7538E-13
6.9382E-12	0.10	1.7538E-13	6.9382E-12
6.9680E-11	0.15	6.9382E-12	6.9680E-11
4.2630E-10	0.20	6.9680E-11	4.2630E-10
2.0580E-09	0.25	4.2630E-10	2.0580E-09
7.5005E-09	0.30	2.0580E-09	7.5005E-09
2.6169E-08	0.35	7.5005E-09	2.6169E-08
7.1544E-08	0.40	2.6169E-08	7.1544E-08
1.7598E-07	0.45	7.1544E-08	1.7598E-07
4.2148E-07	0.50	1.7598E-07	4.2148E-07
9.4804E-07	0.55	4.2148E-07	9.4804E-07
2.2334E-06	0.60	9.4804E-07	2.2334E-06
4.9456E-06	0.65	2.2334E-06	4.9456E-06
1.0526E-05	0.70	4.9456E-06	1.0526E-05
2.5260E-05	0.75	1.0526E-05	2.5260E-05
6.0834E-05	0.80	2.5260E-05	6.0834E-05
1.5753E-04	0.85	6.0834E-05	1.5753E-04
4.6681E-04	0.90	1.5753E-04	4.6681E-04
1.6868E-03	0.95	4.6681E-04	1.6868E-03
6.2051E-02	1.00	1.6868E-03	6.2051E-02

TABLE 2.5.1 - 11HH TEC @ .80g
 2.5 - 90 - 11HH

Amendment 3
 November 30, 1984

WAMCUT WITH AEC' .15

09/24/84

CUT SETS FOR GATE		GOOOO6 ORDERED BY PROBABILITY						
1.	9.15E-10	-CNTRLBLD RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE
2.	7.56E-10	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE
3.	7.48E-10	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RCPIPE	RSRF	-RWST
4.	6.18E-10	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RCPIPE	RECRHTEX	-RWST
5.	2.79E-10	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
6.	8.78E-11	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF
7.	1.92E-11	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RSRF
8.	1.59E-11	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRHTEX
9.	1.57E-11	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RSRF	-RWST	RXVESSEL
10.	1.48E-11	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF RSRF	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
11.	1.40E-11	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RECRHTEX	-RWST	RXVESSEL
12.	1.27E-11	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2

1ST MOMENT= 3.4953E-09

TABLE 2.5.1-12A AEC'@.15g
2.5-91-12A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 8.5062E-09 DIST.STAND.DEV= 2.7874E-07 GRDAC=1.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	8.9536E-18
1.0	3.4883E-17
2.5	2.0570E-16
5.0	1.0108E-15
10.0	7.0043E-15
20.0	5.6382E-14
25.0	1.3150E-13
30.0	2.7196E-13
40.0	1.0079E-12
50.0	3.3613E-12
60.0	1.0982E-11
70.0	3.6606E-11
75.0	6.8096E-11
80.0	1.4148E-10
90.0	9.8536E-10
95.0	4.2209E-09
97.5	1.3408E-08
99.0	5.4030E-08
99.5	1.5780E-07

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.0108E-15	0.05	9.9262E-20	1.0108E-15
7.0043E-15	0.10	1.0108E-15	7.0043E-15
2.2222E-14	0.15	7.0043E-15	2.2222E-14
5.6382E-14	0.20	2.2222E-14	5.6382E-14
1.3150E-13	0.25	5.6382E-14	1.3150E-13
2.7196E-13	0.30	1.3150E-13	2.7196E-13
5.3359E-13	0.35	2.7196E-13	5.3359E-13
1.0079E-12	0.40	5.3359E-13	1.0079E-12
1.8652E-12	0.45	1.0079E-12	1.8652E-12
3.3613E-12	0.50	1.8652E-12	3.3613E-12
6.1051E-12	0.55	3.3613E-12	6.1051E-12
1.0982E-11	0.60	6.1051E-12	1.0982E-11
1.9612E-11	0.65	1.0982E-11	1.9612E-11
3.6606E-11	0.70	1.9612E-11	3.6606E-11
6.8096E-11	0.75	3.6606E-11	6.8096E-11
1.4148E-10	0.80	6.8096E-11	1.4148E-10
3.4486E-10	0.85	1.4148E-10	3.4486E-10
9.8536E-10	0.90	3.4486E-10	9.8536E-10
4.2209E-09	0.95	9.8536E-10	4.2209E-09
1.6530E-08	1.00	4.2209E-09	1.6530E-08

TABLE 2.5.1-12AA AEC' @ .15g
2.5-91-12AA

Amendment 3
November 30, 1984

WANCUT WITH AEC' 25

09/26/84

CUT SETS FOR GATE

G00006

ORDERED BY PROBABILITY

1.	1.66E-07	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPICE
2.	4.06E-08	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RCSPICE	RECRHTEX	-RWST
3.	1.78E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPICE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
4.	1.41E-08	-CNTRLBLD RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPICE
5.	1.12E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPICE	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
6.	9.26E-09	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRHTEX
7.	5.59E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPICE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF
8.	3.44E-09	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RCSPICE	RSRF	-RWST
9.	2.31E-09	-CNTRLBLD RECRCPPI	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPICE
10.	2.26E-09	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RECRHTEX	-RWST	RXVESSEL
11.	2.01E-09	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
12.	9.91E-10	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
13.	9.48E-10	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPICE	DGRF RSRF	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
14.	7.85E-10	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RSRF
15.	6.21E-10	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
16.	5.63E-10	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RCSPICE	RECRCPPI	-RWST
17.	5.11E-10	-CNTRLBLD RCPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPICE
18.	4.90E-10	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RCPUMPS	RECRHTEX	-RWST
19.	3.11E-10	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF
20.	2.15E-10	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
21.	1.81E-10	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RSRF	-RWST	RXVESSEL

TABLE 2.5.1-12B AEC' @ .25g
2.5-91-12BAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 3.7714E-07 DIST.STAND.DEV= 4.9136E-06 GRDAC=2.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.0090E-13
1.0	2.2267E-13
2.5	9.4038E-13
5.0	3.4150E-12
10.0	1.4105E-11
20.0	7.4963E-11
25.0	1.4015E-10
30.0	2.5347E-10
40.0	6.8299E-10
50.0	1.8012E-09
60.0	4.3023E-09
70.0	1.1350E-08
75.0	1.9316E-08
80.0	3.4725E-08
90.0	1.5232E-07
95.0	5.6116E-07
97.5	1.5439E-06
99.0	5.4853E-06
99.5	1.3217E-05

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.4150E-12	0.05	5.1413E-16	3.4150E-12
1.4105E-11	0.10	3.4150E-12	1.4105E-11
3.7997E-11	0.15	1.4105E-11	3.7997E-11
7.4963E-11	0.20	3.7997E-11	7.4963E-11
1.4015E-10	0.25	7.4963E-11	1.4015E-10
2.5347E-10	0.30	1.4015E-10	2.5347E-10
4.1875E-10	0.35	2.5347E-10	4.1875E-10
6.8299E-10	0.40	4.1875E-10	6.8299E-10
1.1215E-09	0.45	6.8299E-10	1.1215E-09
1.8012E-09	0.50	1.1215E-09	1.8012E-09
2.8205E-09	0.55	1.8012E-09	2.8205E-09
4.3023E-09	0.60	2.8205E-09	4.3023E-09
6.7104E-09	0.65	4.3023E-09	6.7104E-09
1.1350E-08	0.70	6.7104E-09	1.1350E-08
1.9316E-08	0.75	1.1350E-08	1.9316E-08
3.4725E-08	0.80	1.9316E-08	3.4725E-08
6.7643E-08	0.85	3.4725E-08	6.7643E-08
1.5232E-07	0.90	6.7643E-08	1.5232E-07
5.6116E-07	0.95	1.5232E-07	5.6116E-07
2.5625E-04	1.00	5.6116E-07	2.5625E-04

TABLE 2.5.1-12BB AEC' @ .25g
 2.5-91-12BB

Amendment 3
 November 30, 1984

WANCUT WITH AEC.P.35

CUT SETS FOR GATE		G00006						
1.	2.14E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
2.	2.09E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRHTEX
3.	1.82E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
4.	8.66E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
5.	8.59E-08	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RCSPIPE	RECRHTEX	-RWST
6.	6.70E-08	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
7.	6.38E-08	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
8.	5.41E-08	-CNTRLBLD RSRF	-DFCNTBLD -RWS7	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
9.	2.74E-08	-CNTRLBLD RCPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
10.	2.72E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF
11.	1.78E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
12.	8.48E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
13.	8.41E-09	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RECRHTEX	-RWST	RXVESSEL
14.	6.21E-09	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRCPIP
15.	5.71E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
16.	5.41E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECRCPIP	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
17.	5.29E-09	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RSRF
18.	4.61E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
19.	2.72E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
20.	2.69E-09	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RCPUMPS	RECRHTEX	-RWST
21.	2.68E-09	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
22.	2.66E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF
23.	2.55E-09	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RCSPIPE	RECRCPIP	-RWST
24.	2.34E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RCPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2

TABLE 2.5.1-12C AEC' @ .35g
2.5-91-12C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 3.4112E-06 DIST.STAND.DEV= 2.6056E-05 GRDAC=3.5000E-01

CONFIDENCE (P.C)	FUNCTION VALUE
0.5	7.4319E-12
1.0	1.8511E-11
2.5	6.4297E-11
5.0	1.7979E-10
10.0	7.7094E-10
20.0	3.6548E-09
25.0	6.3406E-09
30.0	1.0163E-08
40.0	2.4989E-08
50.0	5.9741E-08
60.0	1.4452E-07
70.0	3.3147E-07
75.0	5.2699E-07
80.0	8.6811E-07
90.0	3.2909E-06
95.0	1.0183E-05
97.5	2.5447E-05
99.0	5.8101E-05
99.5	1.0226E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.7979E-10	0.05	3.5513E-14	1.7979E-10
7.7094E-10	0.10	1.7979E-10	7.7094E-10
1.9064E-09	0.15	7.7094E-10	1.9064E-09
3.6548E-09	0.20	1.9064E-09	3.6548E-09
6.3406E-09	0.25	3.6548E-09	6.3406E-09
1.0163E-08	0.30	6.3406E-09	1.0163E-08
1.6335E-08	0.35	1.0163E-08	1.6335E-08
2.4989E-08	0.40	1.6335E-08	2.4989E-08
3.9274E-08	0.45	2.4989E-08	3.9274E-08
5.9741E-08	0.50	3.9274E-08	5.9741E-08
9.2501E-08	0.55	5.9741E-08	9.2501E-08
1.4452E-07	0.60	9.2501E-08	1.4452E-07
2.1374E-07	0.65	1.4452E-07	2.1374E-07
3.3147E-07	0.70	2.1374E-07	3.3147E-07
5.2699E-07	0.75	3.3147E-07	5.2699E-07
8.6811E-07	0.80	5.2699E-07	8.6811E-07
1.5507E-06	0.85	8.6811E-07	1.5507E-06
3.2909E-06	0.90	1.5507E-06	3.2909E-06
1.0183E-05	0.95	3.2909E-06	1.0183E-05
8.6262E-04	1.00	1.0183E-05	8.6262E-04

09/24/84

WANCUT WITH AEC.P.45

CUT SETS FOR GATE		000006	ORDERED BY PROBABILITY					
1.	8.54E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
2.	1.22E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRHTEX
3.	7.53E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
4.	4.90E-07	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
5.	4.22E-07	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
6.	2.68E-07	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
7.	1.77E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
8.	1.08E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LUSH	LPSIRF2
9.	1.07E-07	-CNTRLBLD RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
10.	6.04E-08	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRCP
11.	5.55E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF
12.	5.06E-08	-CNTRLBLD	-DFCNTBLD	-LOSP	LPSIRF	RCSPIPE	RECRHTEX	-RWST
13.	4.32E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
14.	3.84E-08	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECPUMPS
15.	3.72E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECRCP	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
16.	2.53E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
17.	2.42E-08	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
18.	2.37E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
19.	1.54E-08	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
20.	1.53E-08	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RSRF
21.	1.01E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2

TABLE 2.5.1-12D AEC' @ .45g
2.5-91-12DAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 1.3446E-05 DIST.STAND.DEV= 8.1395E-05 GRDAC=4.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	6.4610E-11
1.0	1.6371E-10
2.5	6.9414E-10
5.0	2.1642E-09
10.0	7.5903E-09
20.0	3.5755E-08
25.0	6.4127E-08
30.0	1.0542E-07
40.0	2.5111E-07
50.0	5.7135E-07
60.0	1.2270E-06
70.0	2.7404E-06
75.0	4.3438E-06
80.0	7.1069E-06
90.0	2.2458E-05
95.0	5.7603E-05
97.5	1.0679E-04
99.0	1.9820E-04
99.5	3.1861E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
2.1642E-09	0.05	6.9760E-15	2.1642E-09
7.5903E-09	0.10	2.1642E-09	7.5903E-09
1.9284E-08	0.15	7.5903E-09	1.9284E-08
3.5755E-08	0.20	1.9284E-08	3.5755E-08
6.4127E-08	0.25	3.5755E-08	6.4127E-08
1.0542E-07	0.30	6.4127E-08	1.0542E-07
1.6593E-07	0.35	1.0542E-07	1.6593E-07
2.5111E-07	0.40	1.6593E-07	2.5111E-07
3.9330E-07	0.45	2.5111E-07	3.9330E-07
5.7135E-07	0.50	3.9330E-07	5.7135E-07
8.1905E-07	0.55	5.7135E-07	8.1905E-07
1.2270E-06	0.60	8.1905E-07	1.2270E-06
1.8358E-06	0.65	1.2270E-06	1.8358E-06
2.7404E-06	0.70	1.8358E-06	2.7404E-06
4.3438E-06	0.75	2.7404E-06	4.3438E-06
7.1069E-06	0.80	4.3438E-06	7.1069E-06
1.1932E-05	0.85	7.1069E-06	1.1932E-05
2.2458E-05	0.90	1.1932E-05	2.2458E-05
5.7603E-05	0.95	2.2458E-05	5.7603E-05
2.8990E-03	1.00	5.7603E-05	2.8990E-03

WAMCUT WITH AEC.P.55

09/26/84

CUT SETS FOR GATE		000006	ORDERED BY PROBABILITY					
1.	1.74E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
2.	3.26E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRHTEX
3.	1.54E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
4.	1.51E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
5.	1.25E-06	-CNTRLBLD RECRCPPI	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
6.	1.02E-06	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
7.	2.89E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
8.	2.34E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRCPPI
9.	2.28E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
10.	1.91E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECPUMPS
11.	1.37E-07	-CNTRLBLD RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
12.	1.34E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
13.	1.10E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECRCPPI	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
14.	1.08E-07	-CNTRLBLD RECRCPPI	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
15.	8.99E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
16.	8.85E-08	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
17.	7.16E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF
18.	4.28E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2

TABLE 2.5.1-12E AEC' @ .55g
2.5-91-12EAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 2.9033E-05 DIST.STAND.DEV= 1.2950E-04 GRDAC=5.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	6.6886E-11
1.0	2.2471E-10
2.5	1.4185E-09
5.0	6.1288E-09
10.0	2.5977E-08
20.0	1.3488E-07
25.0	2.4863E-07
30.0	4.2466E-07
40.0	9.6176E-07
50.0	2.1182E-06
60.0	4.4764E-06
70.0	9.6137E-06
75.0	1.4158E-05
80.0	2.1852E-05
90.0	5.8454E-05
95.0	1.2921E-04
97.5	2.3513E-04
99.0	4.0758E-04
99.5	6.4230E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
6.1288E-09	0.05	6.2761E-16	6.1288E-09
2.5977E-08	0.10	6.1288E-09	2.5977E-08
6.5084E-08	0.15	2.5977E-08	6.5084E-08
1.3488E-07	0.20	6.5084E-08	1.3488E-07
2.4863E-07	0.25	1.3488E-07	2.4863E-07
4.2466E-07	0.30	2.4863E-07	4.2466E-07
6.4526E-07	0.35	4.2466E-07	6.4526E-07
9.6176E-07	0.40	6.4526E-07	9.6176E-07
1.5107E-06	0.45	9.6176E-07	1.5107E-06
2.1182E-06	0.50	1.5107E-06	2.1182E-06
3.0691E-06	0.55	2.1182E-06	3.0691E-06
4.4764E-06	0.60	3.0691E-06	4.4764E-06
6.4784E-06	0.65	4.4764E-06	6.4784E-06
9.6137E-06	0.70	6.4784E-06	9.6137E-06
1.4158E-05	0.75	9.6137E-06	1.4158E-05
2.1852E-05	0.80	1.4158E-05	2.1852E-05
3.3415E-05	0.85	2.1852E-05	3.3415E-05
5.8454E-05	0.90	3.3415E-05	5.8454E-05
1.2921E-04	0.95	5.8454E-05	1.2921E-04
4.6779E-03	1.00	1.2921E-04	4.6779E-03

TABLE 2.5.1-12EE AEC' @ .55g
 2.5-91-12EE

Amendment 3
 November 30, 1984

WAMCUT WITH AEC' .65

09/26/84

CUT SETS FOR GATE GOOOO6

ORDERED BY PROBABILITY

FORM 788

1.	2.25E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
2.	5.21E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRHTEX
3.	2.68E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
4.	2.16E-06	-CNTRLBLD RECRCP1P	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
5.	2.08E-06	-CNTRLBLD RCPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
6.	1.99E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
7.	5.00E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRCP1P
8.	4.81E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
9.	4.61E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
10.	2.58E-07	-CNTRLBLD RECRCP1P	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
11.	2.48E-07	-CNTRLBLD RCPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
12.	2.38E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
13.	2.14E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
14.	1.91E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECRCP1P	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
15.	1.84E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RCPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
16.	1.29E-07	-CNTRLBLD RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
17.	6.73E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF
18.	4.97E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
19.	4.43E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRCP1P	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
20.	4.26E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2

TABLE 2.5.1-12F AEC' @ .65g
2.5-91-12FAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 4.0500E-05 DIST.STAND.DEV= 1.5063E-04 GRDAC=6.5000E-01

CONFIDENCE (P.C)	FUNCTION VALUE.
0.5	5.2903E-12
1.0	3.7737E-11
2.5	5.8713E-10
5.0	4.5932E-09
10.0	2.6076E-08
20.0	1.8075E-07
25.0	3.6269E-07
30.0	6.3617E-07
40.0	1.5969E-06
50.0	3.5066E-06
60.0	7.7356E-06
70.0	1.5692E-05
75.0	2.2624E-05
80.0	3.2920E-05
90.0	8.7569E-05
95.0	1.8806E-04
97.5	3.2294E-04
99.0	6.0293E-04
99.5	8.2319E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
4.5932E-09	0.05	4.4496E-17	4.5932E-09
2.6076E-08	0.10	4.5932E-09	2.6076E-08
8.0823E-08	0.15	2.6076E-08	8.0823E-08
1.8075E-07	0.20	8.0823E-08	1.8075E-07
3.6269E-07	0.25	1.8075E-07	3.6269E-07
6.3617E-07	0.30	3.6269E-07	6.3617E-07
1.0149E-06	0.35	6.3617E-07	1.0149E-06
1.5969E-06	0.40	1.0149E-06	1.5969E-06
2.3685E-06	0.45	1.5969E-06	2.3685E-06
3.5066E-06	0.50	2.3685E-06	3.5066E-06
5.2303E-06	0.55	3.5066E-06	5.2303E-06
7.7356E-06	0.60	5.2303E-06	7.7356E-06
1.1079E-05	0.65	7.7356E-06	1.1079E-05
1.5692E-05	0.70	1.1079E-05	1.5692E-05
2.2624E-05	0.75	1.5692E-05	2.2624E-05
3.2920E-05	0.80	2.2624E-05	3.2920E-05
5.1480E-05	0.85	3.2920E-05	5.1480E-05
8.7569E-05	0.90	5.1480E-05	8.7569E-05
1.8806E-04	0.95	8.7569E-05	1.8806E-04
4.8867E-04	1.00	1.8806E-04	4.8867E-04

TABLE 2.5.1-12FF AEC' @ .65g
2.5-91-12FF

Amendment 3
November 30, 1984

WANCUT WITH AEC' .75

09/26/84

CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY					
1.	2.11E-05	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE
2.	5.75E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRHTEX
3.	3.19E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
4.	2.78E-06	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE
5.	2.57E-06	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE
6.	1.87E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
7.	7.58E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECPUMPS
8.	7.02E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRCPIP
9.	5.09E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
10.	4.21E-07	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
11.	3.90E-07	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
12.	2.82E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
13.	2.46E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
14.	2.28E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF RECRCPIP	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
15.	1.60E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
16.	9.58E-08	-CNTRLBLD RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPIPE
17.	6.71E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RECPUMPS	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
18.	6.22E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRCPIP	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF
19.	5.01E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
20.	4.35E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
21.	3.73E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
22.	3.45E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RECRCPIP	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2

TABLE 2.5.1-12G AEC' @ .75g
2.5-91-12GAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.DN 95 PC 0.4 PC

DIST.MEAN= 4.0879E-05 DIST.STAND.DEV= 1.3993E-04 GRDAC=7.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.3771E-13
1.0	1.9155E-12
2.5	6.1367E-11
5.0	7.4468E-10
10.0	7.0787E-09
20.0	9.2791E-08
25.0	1.9936E-07
30.0	3.7497E-07
40.0	1.1863E-06
50.0	2.8451E-06
60.0	6.6888E-06
70.0	1.4705E-05
75.0	2.1063E-05
80.0	3.1818E-05
90.0	9.6680E-05
95.0	2.0035E-04
97.5	3.4062E-04
99.0	6.3674E-04
99.5	9.9949E-04

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
7.4468E-10	0.05	2.5188E-18
7.0787E-09	0.10	7.4468E-10
3.2739E-08	0.15	7.0787E-09
9.2791E-08	0.20	3.2739E-08
1.9936E-07	0.25	9.2791E-08
3.7497E-07	0.30	1.9936E-07
6.9057E-07	0.35	3.7497E-07
1.1863E-06	0.40	6.9057E-07
1.8426E-06	0.45	1.1863E-06
2.8451E-06	0.50	1.8426E-06
4.4022E-06	0.55	2.8451E-06
6.6888E-06	0.60	4.4022E-06
9.9207E-06	0.65	6.6888E-06
1.4705E-05	0.70	9.9207E-06
2.1063E-05	0.75	1.4705E-05
3.1818E-05	0.80	2.1063E-05
5.1135E-05	0.85	3.1818E-05
9.6680E-05	0.90	5.1135E-05
2.0035E-04	0.95	9.6680E-05
3.4299E-04	1.00	2.0035E-04

TABLE 2.5.1-12GG AEC' @ .75g
2.5-91-12GG

Amendment 3
November 30, 1984

FORM 178

CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY					
1.	1.85E-08	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
2.	5.42E-06	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRHTEX
3.	3.11E-06	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
4.	2.84E-06	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
5.	2.52E-06	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
6.	1.64E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
7.	8.32E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECPUMPS
8.	7.36E-07	-CNTRLBLD -RWST	-DFCNTBLD RXVESSEL	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RECRCP
9.	4.80E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
10.	4.77E-07	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
11.	4.23E-07	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCPUMPS
12.	2.76E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
13.	2.52E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
14.	2.23E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RECRCP	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
15.	1.28E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
16.	7.70E-08	-CNTRLBLD RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LPSIRF	-ONSITERF	RCSPIPE
17.	7.36E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RECPUMPS	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
18.	6.52E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRCP	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
19.	4.23E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF
20.	4.03E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSPIPE	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2
21.	3.75E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL RXVESSEL	-EGECLPSE	LOSP	LPSIRF2
22.	3.74E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF RECRCP	-EDGOILCL -RWST	-EGECLPSE	LOSP	LPSIRF2

TABLE 2.5.1-12H AEC' @ .80g
2.5-91-12HAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.7434E-05 DIST.STAND.DEV= 1.3075E-04 GRDAC=8.0000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.8308E-14
1.0	3.1965E-13
2.5	1.2063E-11
5.0	2.1855E-10
10.0	2.6677E-09
20.0	4.1479E-08
25.0	1.0812E-07
30.0	2.1447E-07
40.0	7.6443E-07
50.0	1.9996E-06
60.0	4.9851E-06
70.0	1.1567E-05
75.0	1.7881E-05
80.0	2.7601E-05
90.0	8.4951E-05
95.0	1.8020E-04
97.5	3.2078E-04
99.0	5.9650E-04
99.5	9.9869E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
2.1855E-10	0.05	4.4387E-19	2.1855E-10
2.6677E-09	0.10	2.1855E-10	2.6677E-09
1.4086E-08	0.15	2.6677E-09	1.4086E-08
4.1479E-08	0.20	1.4086E-08	4.1479E-08
1.0812E-07	0.25	4.1479E-08	1.0812E-07
2.1447E-07	0.30	1.0812E-07	2.1447E-07
4.2233E-07	0.35	2.1447E-07	4.2233E-07
7.6443E-07	0.40	4.2233E-07	7.6443E-07
1.2399E-06	0.45	7.6443E-07	1.2399E-06
1.9996E-06	0.50	1.2399E-06	1.9996E-06
3.1402E-06	0.55	1.9996E-06	3.1402E-06
4.9851E-06	0.60	3.1402E-06	4.9851E-06
7.7639E-06	0.65	4.9851E-06	7.7639E-06
1.1567E-05	0.70	7.7639E-06	1.1567E-05
1.7881E-05	0.75	1.1567E-05	1.7881E-05
2.7601E-05	0.80	1.7881E-05	2.7601E-05
4.7312E-05	0.85	2.7601E-05	4.7312E-05
8.4951E-05	0.90	4.7312E-05	8.4951E-05
1.8020E-04	0.95	8.4951E-05	1.8020E-04
2.9045E-04	1.00	1.8020E-04	2.9045E-04

TABLE 2.5.1-12HH AEC' @ .80g
2.5-91-12HH

Amendment 3
November 30, 1984

WANCUT SECP.15g

09/26/84

CUT SETS FOR GATE 000002

ORDERED BY PROBABILITY

1.	6.89E-10	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
2.	5.77E-10	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
3.	3.68E-10	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
4.	2.94E-10	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
5.	2.43E-10	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
6.	1.54E-10	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
7.	3.10E-11	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	-ONSITERF	RCSSMPIP
		RSRF	-RWST					
8.	2.98E-11	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	HPSIRF2	LOSP
		-ONSITERF	RCSSMPIP	RSRF2	-RWST			
9.	2.56E-11	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	HPSIRF	-ONSITERF	RCSSMPIP
		RECRHTEX	-RWST					
10.	2.54E-11	-CNTRLBLD	-DFCNTBLD	HPSIRF	-LOSP	RCSSMPIP	RSRF	-RWST
11.	2.10E-11	-CNTRLBLD	-DFCNTBLD	HPSIRF	-LOSP	RCSSMPIP	RECRHTEX	-RWST

TABLE 2.5.1-13A SEC' @ .15g
2.5-92-13AAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN* 9.1251E-09 DIST.STAND.DEV* 3.4473E-07 GRDAC*1.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	6.3265E-18
1.0	2.0559E-17
2.5	1.8773E-16
5.0	8.3616E-16
10.0	4.6516E-15
20.0	3.7446E-14
25.0	8.2790E-14
30.0	1.6319E-13
40.0	5.7944E-13
50.0	1.8445E-12
60.0	5.8236E-12
70.0	1.8417E-11
75.0	3.4349E-11
80.0	6.7422E-11
90.0	4.0942E-10
95.0	1.8869E-09
97.5	7.9924E-09
99.0	3.6268E-08
99.5	1.0917E-07

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
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END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
8.3616E-16	0.05	1.1535E-20	8.3616E-16
4.6516E-15	0.10	8.3616E-16	4.6516E-15
1.4637E-14	0.15	4.6516E-15	1.4637E-14
3.7446E-14	0.20	1.4637E-14	3.7446E-14
8.2790E-14	0.25	3.7446E-14	8.2790E-14
1.6319E-13	0.30	8.2790E-14	1.6319E-13
3.2225E-13	0.35	1.6319E-13	3.2225E-13
5.7944E-13	0.40	3.2225E-13	5.7944E-13
1.0295E-12	0.45	5.7944E-13	1.0295E-12
1.8445E-12	0.50	1.0295E-12	1.8445E-12
3.3261E-12	0.55	1.8445E-12	3.3261E-12
5.8236E-12	0.60	3.3261E-12	5.8236E-12
1.0403E-11	0.65	5.8236E-12	1.0403E-11
1.8417E-11	0.70	1.0403E-11	1.8417E-11
3.4349E-11	0.75	1.8417E-11	3.4349E-11
6.7422E-11	0.80	3.4349E-11	6.7422E-11
1.4230E-10	0.85	6.7422E-11	1.4230E-10
4.0942E-10	0.90	1.4230E-10	4.0942E-10
1.8869E-09	0.95	4.0942E-10	1.8869E-09
2.4296E-08	1.00	1.8869E-09	2.4296E-08

TABLE 2.5.1-13AA SEC' @ .15g
2.5-92-13AA

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November 30, 1984

09/20/84

WAMCUT SECP.25G

CUT SETS FOR GATE 000002		ORDERED BY PROBABILITY							
1.	4.91E-06	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP	
		-ONSITERF	RECRHTEX	-RWST					
2.	2.83E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP	
		-ONSITERF	RECRHTEX	-RWST					
3.	4.17E-07	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP	
		-ONSITERF	RSRF	-RWST					
4.	2.40E-07	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP	
		-ONSITERF	RSRF	-RWST					
5.	2.18E-07	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP	
		LOSP	-ONSITERF	RSRF2	-RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	
6.	1.25E-07	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP	
		LOSP	-ONSITERF	RSRF2	-RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	
7.	6.82E-08	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP	
		-ONSITERF	RECRCP	-RWST					
8.	3.82E-08	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP	
		-ONSITERF	RECRCP	-RWST					
9.	1.81E-08	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP	
		-ONSITERF	RECPUMPS	-RWST					

TABLE 2.5.1-13B SEC' @ .25g
2.5-92-13B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN* 6.4826E-06 DIST.STAND.DEV* 7.2829E-05 GRDAC=2.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	4.7069E-14
1.0	1.4115E-13
2.5	8.7632E-13
5.0	5.1318E-12
10.0	3.3248E-11
20.0	2.9840E-10
25.0	6.6184E-10
30.0	1.3555E-09
40.0	4.7700E-09
50.0	1.5729E-08
60.0	4.4106E-08
70.0	1.3255E-07
75.0	2.3291E-07
80.0	4.7286E-07
90.0	2.4208E-06
95.0	9.0981E-06
97.5	2.9647E-05
99.0	1.1805E-04
99.5	2.8361E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
5.1318E-12	0.05	3.0723E-17	5.1318E-12
3.3248E-11	0.10	5.1318E-12	3.3248E-11
1.0958E-10	0.15	3.3248E-11	1.0958E-10
2.9840E-10	0.20	1.0958E-10	2.9840E-10
6.6184E-10	0.25	2.9840E-10	6.6184E-10
1.3555E-09	0.30	6.6184E-10	1.3555E-09
2.4978E-09	0.35	1.3555E-09	2.4978E-09
4.7700E-09	0.40	2.4978E-09	4.7700E-09
8.7932E-09	0.45	4.7700E-09	8.7932E-09
1.5729E-08	0.50	8.7932E-09	1.5729E-08
2.6623E-08	0.55	1.5729E-08	2.6623E-08
4.4106E-08	0.60	2.6623E-08	4.4106E-08
7.5954E-08	0.65	4.4106E-08	7.5954E-08
1.3255E-07	0.70	7.5954E-08	1.3255E-07
2.3291E-07	0.75	1.3255E-07	2.3291E-07
4.7286E-07	0.80	2.3291E-07	4.7286E-07
9.8880E-07	0.85	4.7286E-07	9.8880E-07
2.4208E-06	0.90	9.8880E-07	2.4208E-06
9.0981E-06	0.95	2.4208E-06	9.0981E-06
3.1657E-03	1.00	9.0981E-06	3.1657E-03

TABLE 2.5.1-13BB SEC' @ .25g
 2.5-92-13BB

Amendment 3
 November 30, 1984

WAMCUT SEC' .35g

09/20/84

CUT SETS FOR GATE

000002

ORDERED BY PROBABILITY

1.	1.80E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
2.	1.29E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
3.	9.34E-06	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRCPPI	-RWST				
4.	4.55E-06	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
5.	3.84E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRCPPI	-RWST				
6.	3.27E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
7.	2.38E-06	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
8.	2.31E-06	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
9.	1.71E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
10.	1.66E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
11.	4.48E-07	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
12.	3.22E-07	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				

TABLE 2.5.1-13C SEC' @ .35g
2.5-92-13C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 4.2765E-04 DIST.STAND.DEV= 5.2960E-03 GRDAC=3.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	4.5316E-11
1.0	1.9494E-10
2.5	1.1857E-09
5.0	4.8291E-09
10.0	2.2349E-08
20.0	1.3159E-07
25.0	2.6322E-07
30.0	4.8938E-07
40.0	1.4554E-06
50.0	3.7994E-06
60.0	9.5993E-06
70.0	2.5684E-05
75.0	4.2910E-05
80.0	7.7969E-05
90.0	3.2843E-04
95.0	1.0468E-03
97.5	2.7431E-03
99.0	8.0204E-03
99.5	1.3181E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
4.8291E-09	0.05	3.7452E-14	4.8291E-09
2.2349E-08	0.10	4.8291E-09	2.2349E-08
6.0477E-08	0.15	2.2349E-08	6.0477E-08
1.3159E-07	0.20	6.0477E-08	1.3159E-07
2.6322E-07	0.25	1.3159E-07	2.6322E-07
4.8938E-07	0.30	2.6322E-07	4.8938E-07
8.4198E-07	0.35	4.8938E-07	8.4198E-07
1.4554E-06	0.40	8.4198E-07	1.4554E-06
2.3620E-06	0.45	1.4554E-06	2.3620E-06
3.7994E-06	0.50	2.3620E-06	3.7994E-06
6.2428E-06	0.55	3.7994E-06	6.2428E-06
9.5993E-06	0.60	6.2428E-06	9.5993E-06
1.6027E-05	0.65	9.5993E-06	1.6027E-05
2.5684E-05	0.70	1.6027E-05	2.5684E-05
4.2910E-05	0.75	2.5684E-05	4.2910E-05
7.7969E-05	0.80	4.2910E-05	7.7969E-05
1.5019E-04	0.85	7.7969E-05	1.5019E-04
3.2843E-04	0.90	1.5019E-04	3.2843E-04
1.0468E-03	0.95	3.2843E-04	1.0468E-03
3.5395E-01	1.00	1.0468E-03	3.5395E-01

WANCUT SEC' .45G

09/20/84

CUT SETS FOR GATE G00002

ORDERED BY PROBABILITY

1.	1.09E-03	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
2.	8.91E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
3.	5.36E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRCPJP	-RWST				
4.	4.40E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRCPJP	-RWST				
5.	3.41E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
6.	2.80E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
7.	2.18E-05	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
8.	1.79E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
9.	1.35E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
10.	1.11E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
11.	7.08E-06	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
12.	5.82E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			

TABLE 2.5.1-13D SEC' @ .45g
2.5-92-13D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.3486E-03 DIST.STAND.DEV= 1.2172E-02 GRDAC=4.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.1453E-09
1.0	9.7405E-09
2.5	6.2808E-08
5.0	2.2847E-07
10.0	9.2147E-07
20.0	4.8855E-06
25.0	9.1231E-06
30.0	1.5547E-05
40.0	3.9801E-05
50.0	8.8430E-05
60.0	2.0435E-04
70.0	4.8044E-04
75.0	7.3994E-04
80.0	1.2146E-03
90.0	4.0654E-03
95.0	9.5883E-03
97.5	2.0120E-02
99.0	4.1704E-02
99.5	7.0166E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

2.2847E-07	0.05	4.4845E-13	2.2847E-07
9.2147E-07	0.10	2.2847E-07	9.2147E-07
2.2469E-06	0.15	9.2147E-07	2.2469E-06
4.8855E-06	0.20	2.2469E-06	4.8855E-06
9.1231E-06	0.25	4.8855E-06	9.1231E-06
1.5547E-05	0.30	9.1231E-06	1.5547E-05
2.5533E-05	0.35	1.5547E-05	2.5533E-05
3.9801E-05	0.40	2.5533E-05	3.9801E-05
5.9404E-05	0.45	3.9801E-05	5.9404E-05
8.8430E-05	0.50	5.9404E-05	8.8430E-05
1.3595E-04	0.55	8.8430E-05	1.3595E-04
2.0435E-04	0.60	1.3595E-04	2.0435E-04
3.1696E-04	0.65	2.0435E-04	3.1696E-04
4.8044E-04	0.70	3.1696E-04	4.8044E-04
7.3994E-04	0.75	4.8044E-04	7.3994E-04
1.2146E-03	0.80	7.3994E-04	1.2146E-03
2.1458E-03	0.85	1.2146E-03	2.1458E-03
4.0654E-03	0.90	2.1458E-03	4.0654E-03
9.5883E-03	0.95	4.0654E-03	9.5883E-03
5.3054E-01	1.00	9.5883E-03	5.3054E-01

TABLE 2.5.1-13DD SEC' @ .45g
2.5-92-13DD

Amendment 3
November 30, 1984

09/20/84

WANCUT SECP.55G

CUT SETS FOR GATE		000002	ORDERED BY PROBABILITY					
1.	2.70E-03	-CNTRLBLD -ONSITERF	CRDS RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
2.	2.41E-03	-CNTRLBLD -ONSITERF	COREGEOM RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
3.	1.94E-04	-CNTRLBLD -ONSITERF	CRDS RECRHTEX	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP
4.	1.94E-04	-CNTRLBLD -ONSITERF	CRDS RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
5.	1.73E-04	-CNTRLBLD -ONSITERF	RECRCP COREGEOM	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP
6.	1.73E-04	-CNTRLBLD -ONSITERF	RECRHTEX COREGEOM	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
7.	1.58E-04	-CNTRLBLD -ONSITERF	RECRCP COREGEOM	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
8.	1.41E-04	-CNTRLBLD -ONSITERF	RECRCP COREGEOM	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
9.	2.13E-05	-CNTRLBLD -ONSITERF	CRDS RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
10.	1.00E-05	-CNTRLBLD -ONSITERF	COREGEOM RSRF	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP
11.	1.39E-05	-CNTRLBLD -ONSITERF	CRDS RECRCP	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP
12.	1.24E-05	-CNTRLBLD -ONSITERF	COREGEOM RECRCP	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP
13.	1.14E-05	-CNTRLBLD -ONSITERF	CRDS RECPUMPS	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
14.	1.11E-05	-CNTRLBLD LOSP	CRDS RSRF	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP
15.	1.01E-05	-CNTRLBLD -ONSITERF	COREGEOM RECPUMPS	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
16.	9.82E-06	-CNTRLBLD LOSP	COREGEOM -ONSITERF	-DFCNTBLD RSRF2	-RWST -EDGOILCL	-EGECLPSE	-ONSITERF	PORVRF
17.	2.03E-06	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
18.	1.87E-06	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	-ONSITERF
19.	1.84E-06	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	-EGECLPSE	LOSP
20.	1.53E-06	-CNTRLBLD -ONSITERF	CRDS RSRF	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP
21.	1.36E-06	-CNTRLBLD -ONSITERF	COREGEOM RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	HP SIF	LOSP
22.	1.00E-06	-CNTRLBLD -ONSITERF	CRDS RECRHTEX	-DFCNTBLD -RWST				

TABLE 2.5.1-13E SEC @ .55g
2.5-92-13EAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.4099E-03 DIST.STAND.DEV= 2.2912E-02 GRDAC=5.5000E-01 S

CONFIDENCE (P.C)

FUNCTION VALUE

0.5	5.1645E-09
1.0	3.2532E-08
2.5	3.2555E-07
5.0	1.3460E-06
10.0	5.9359E-06
20.0	3.2926E-05
25.0	5.9214E-05
30.0	9.2352E-05
40.0	2.2904E-04
50.0	4.8409E-04
60.0	9.9117E-04
70.0	2.1204E-03
75.0	3.1712E-03
80.0	4.5495E-03
90.0	1.1679E-02
95.0	2.3682E-02
97.5	4.3755E-02
99.0	7.7250E-02
99.5	1.1086E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.970

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.3460E-06	0.05	1.0228E-12	1.3460E-06
5.9359E-06	0.10	1.3460E-06	5.9359E-06
1.5979E-05	0.15	5.9359E-06	1.5979E-05
3.2926E-05	0.20	1.5979E-05	3.2926E-05
5.9214E-05	0.25	3.2926E-05	5.9214E-05
9.2352E-05	0.30	5.9214E-05	9.2352E-05
1.4576E-04	0.35	9.2352E-05	1.4576E-04
2.2904E-04	0.40	1.4576E-04	2.2904E-04
3.3573E-04	0.45	2.2904E-04	3.3573E-04
4.8409E-04	0.50	3.3573E-04	4.8409E-04
6.9125E-04	0.55	4.8409E-04	6.9125E-04
9.9117E-04	0.60	6.9125E-04	9.9117E-04
1.4291E-03	0.65	9.9117E-04	1.4291E-03
2.1204E-03	0.70	1.4291E-03	2.1204E-03
3.1712E-03	0.75	2.1204E-03	3.1712E-03
4.5495E-03	0.80	3.1712E-03	4.5495E-03
6.9045E-03	0.85	4.5495E-03	6.9045E-03
1.1679E-02	0.90	6.9045E-03	1.1679E-02
2.3682E-02	0.95	1.1679E-02	2.3682E-02
1.0000E+00	1.00	2.3682E-02	1.0000E+00

TABLE 2.5.1-13EE SEC' @ .55g
2.5-92-13EE

Amendment 3
November 30, 1984

WAMCUT SECP.050

CUT SETS FOR GATE

000002

ORDERED BY PROBABILITY

1.	3.85E-03	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
2.	3.64E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
3.	5.57E-04	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
4.	6.21E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
5.	3.69E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRCPPI	-RWST				
6.	3.55E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
7.	3.49E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRCPPI	-RWST				
8.	3.36E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
9.	6.31E-05	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRCPPI	-RWST				
10.	6.06E-05	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECPUMPS	-RWST				
11.	5.97E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRCPPI	-RWST				
12.	8.74E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECPUMPS	-RWST				
13.	2.20E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
14.	2.08E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
15.	1.18E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCSSMPIP	RECRHTEX	-RWST				
16.	1.15E-05	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
17.	1.09E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
18.	6.25E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORVRF
		RCSSMPIP	RECRHTEX	-RWST				
19.	5.65E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	-ONSITERF
		RCSSMPIP	RECRHTEX	-RWST				
20.	3.76E-06	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RSRF	-RWST				
21.	2.56E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RSRF	-RWST				
22.	1.97E-06	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE
		LOSP	-ONSITERF	RSRF2	-RWST			
23.	1.86E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE
		LOSP	-ONSITERF	RSRF2	-RWST			

TABLE 2.5.1-13F SEC' @ .65g
2.5-92-13FAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 8.4944E-03 DIST.STAND.DEV= 2.8864E-02 GRDAC=6.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	8.6688E-10
1.0	8.5365E-09
2.5	1.7857E-07
5.0	1.4976E-06
10.0	8.3621E-06
20.0	5.8343E-05
25.0	1.0697E-04
30.0	1.8153E-04
40.0	4.3509E-04
50.0	9.6083E-04
60.0	1.9294E-03
70.0	3.8080E-03
75.0	5.3603E-03
80.0	7.6916E-03
90.0	1.9420E-02
95.0	3.8720E-02
97.5	6.6990E-02
99.0	1.2413E-01
99.5	1.7237E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.970

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.4976E-06	0.05	2.3049E-16	1.4976E-06
8.3621E-06	0.10	1.4976E-06	8.3621E-06
2.4001E-05	0.15	8.3621E-06	2.4001E-05
5.8343E-05	0.20	2.4001E-05	5.8343E-05
1.0697E-04	0.25	5.8343E-05	1.0697E-04
1.8153E-04	0.30	1.0697E-04	1.8153E-04
2.8441E-04	0.35	1.8153E-04	2.8441E-04
4.3509E-04	0.40	2.8441E-04	4.3509E-04
6.3970E-04	0.45	4.3509E-04	6.3970E-04
9.6083E-04	0.50	6.3970E-04	9.6083E-04
1.3858E-03	0.55	9.6083E-04	1.3858E-03
1.9294E-03	0.60	1.3858E-03	1.9294E-03
2.7105E-03	0.65	1.9294E-03	2.7105E-03
3.8080E-03	0.70	2.7105E-03	3.8080E-03
5.3603E-03	0.75	3.8080E-03	5.3603E-03
7.6916E-03	0.80	5.3603E-03	7.6916E-03
1.1887E-02	0.85	7.6916E-03	1.1887E-02
1.9420E-02	0.90	1.1887E-02	1.9420E-02
3.8720E-02	0.95	1.9420E-02	3.8720E-02
7.2134E-01	1.00	3.8720E-02	7.2134E-01

TABLE 2.5.1-13FF SEC' @ .65g
2.5-92-13FF

Amendment 3
November 30, 1984

CUT SETS FOR GATE		GOO002		ORDERED BY PROBABILITY				
1.	3.78E-03	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
2.	3.70E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
3.	1.22E-03	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
4.	1.19E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
5.	4.99E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
6.	4.88E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
7.	4.62E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRCPPI	-RWST				
8.	4.52E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRCPPI	-RWST				
9.	1.60E-04	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECPUMPS	-RWST				
10.	1.57E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECPUMPS	-RWST				
11.	1.49E-04	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRCPPI	-RWST				
12.	1.45E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRCPPI	-RWST				
13.	3.50E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCSSMPIP	RECRHTEX	-RWST				
14.	1.72E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
15.	1.68E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
16.	1.10E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORVRF
		RCSSMPIP	RECRHTEX	-RWST				
17.	9.86E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	-ONSITERF
		RCSSMPIP	RECRHTEX	-RWST				
18.	8.99E-06	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
19.	8.80E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
20.	5.53E-06	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RSRF	-RWST				
21.	5.41E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RSRF	-RWST				
22.	4.61E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCSSMPIP	RECPUMPS	-RWST				
23.	4.27E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCSSMPIP	RECRCPPI	-RWST				
24.	2.89E-06	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE
		LOSP	-ONSITERF	RSRF2	-RWST			

TABLE 2.5.1-13G SEC' @ .75g
2.5-92-13G

Amendment 2
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 8.3125E-03 DIST.STAND.DEV= 2.6241E-02 GRDAC=7.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	2.8629E-12
1.0	7.6567E-11
2.5	5.3737E-09
5.0	1.3580E-07
10.0	1.8164E-06
20.0	2.1480E-05
25.0	4.7126E-05
30.0	9.1703E-05
40.0	2.8867E-04
50.0	7.1781E-04
60.0	1.5033E-03
70.0	3.3866E-03
75.0	5.1709E-03
80.0	7.7318E-03
90.0	2.0517E-02
95.0	4.0415E-02
97.5	6.7527E-02
99.0	1.1811E-01
99.5	1.7678E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
1.3580E-07	0.05	0.0000E+00
1.8164E-06	0.10	1.3580E-07
7.4885E-06	0.15	1.8164E-06
2.1480E-05	0.20	7.4885E-06
4.7126E-05	0.25	2.1480E-05
9.1703E-05	0.30	4.7126E-05
1.6986E-04	0.35	9.1703E-05
2.8867E-04	0.40	1.6986E-04
4.6231E-04	0.45	2.8867E-04
7.1781E-04	0.50	4.6231E-04
1.0493E-03	0.55	7.1781E-04
1.5033E-03	0.60	1.0493E-03
2.2663E-03	0.65	1.5033E-03
3.3866E-03	0.70	2.2663E-03
5.1709E-03	0.75	3.3866E-03
7.7318E-03	0.80	5.1709E-03
1.2122E-02	0.85	7.7318E-03
2.0517E-02	0.90	1.2122E-02
4.0415E-02	0.95	2.0517E-02
7.3809E-01	1.00	4.0415E-02

TABLE 2.5.1-13GG SEC' @ .75g
2.5-92-13GG

Amendment 3
November 30, 1984

CUT SETS FOR GATE		GOO002		ORDERED BY PROBABILITY				
1.	3.37E-03	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
2.	3.33E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
3.	1.40E-03	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
4.	1.38E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
5.	3.16E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
6.	5.10E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
7.	4.57E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRCPIP	-RWST				
8.	4.52E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RECRCPIP	-RWST				
9.	2.14E-04	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECPUMPS	-RWST				
10.	2.11E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECPUMPS	-RWST				
11.	1.90E-04	-CNTRLBLD	CRDS	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRCPIP	-RWST				
12.	1.87E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRCPIP	-RWST				
13.	4.87E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCSSMPIP	RECRHTEX	-RWST				
14.	1.40E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
15.	1.38E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	EMBORHEP	LOSP
		-ONSITERF	RSRF	-RWST				
16.	1.25E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORVRF
		RCSSMPIP	RECRHTEX	-RWST				
17.	1.13E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCHEP	-ONSITERF
		RCSSMPIP	RECRHTEX	-RWST				
18.	7.62E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCSSMPIP	RECPUMPS	-RWST				
19.	7.31E-06	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
20.	7.22E-06	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	EMBORHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
21.	6.74E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	-ONSITERF	PORV
		RCSSMPIP	RECRCPIP	-RWST				

TABLE 2.5.1-13H SEC' @ .80g
2.5-92-13H

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
DIST.MEAN= 7.1174E-03 DIST.STAND.DEV= 2.3052E-02 GRDAC=8.0000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	6.9795E-18
1.0	3.8250E-12
2.5	9.6695E-10
5.0	2.6416E-08
10.0	6.4404E-07
20.0	1.0235E-05
25.0	2.6534E-05
30.0	5.7547E-05
40.0	1.8895E-04
50.0	5.1403E-04
60.0	1.1870E-03
70.0	2.6274E-03
75.0	4.0863E-03
80.0	6.4522E-03
90.0	1.7524E-02
95.0	3.6134E-02
97.5	5.9417E-02
99.0	1.0419E-01
99.5	1.4709E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
2.6416E-08	0.05	0.0000E+00	2.6416E-08
6.4404E-07	0.10	2.6416E-08	6.4404E-07
3.2207E-06	0.15	6.4404E-07	3.2207E-06
1.0235E-05	0.20	3.2207E-06	1.0235E-05
2.6534E-05	0.25	1.0235E-05	2.6534E-05
5.7547E-05	0.30	2.6534E-05	5.7547E-05
1.0770E-04	0.35	5.7547E-05	1.0770E-04
1.8895E-04	0.40	1.0770E-04	1.8895E-04
3.2073E-04	0.45	1.8895E-04	3.2073E-04
5.1403E-04	0.50	3.2073E-04	5.1403E-04
7.8479E-04	0.55	5.1403E-04	7.8479E-04
1.1870E-03	0.60	7.8479E-04	1.1870E-03
1.7952E-03	0.65	1.1870E-03	1.7952E-03
2.6274E-03	0.70	1.7952E-03	2.6274E-03
4.0863E-03	0.75	2.6274E-03	4.0863E-03
6.4522E-03	0.80	4.0863E-03	6.4522E-03
1.0073E-02	0.85	6.4522E-03	1.0073E-02
1.7524E-02	0.90	1.0073E-02	1.7524E-02
3.6134E-02	0.95	1.7524E-02	3.6134E-02
7.6935E-01	1.00	3.6134E-02	7.6935E-01

WAMCUT WITH TECP.15G

09/24/84

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	2.02E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		ONSITERF	PORVRF	RSRF2	-RWST			
2.	1.53E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
3.	4.45E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	RSRF	-RWST				
4.	4.02E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		ONSITERF	RSRF	-RWST				
5.	3.68E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	RECRHTEX	-RWST				
6.	3.32E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		ONSITERF	RECRHTEX	-RWST				
7.	2.33E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		ONSITERF	PORVRF	RSRF2	-RWST			
8.	2.10E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
9.	1.07E-10	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		ONSITERF	PORVRF	RSRF	-RWST			
10.	9.71E-11	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
		LOSP	ONSITERF	RSRF	-RWST			
11.	8.86E-11	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		ONSITERF	PORVRF	RECRHTEX	-RWST			
12.	8.10E-11	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	HPSIRF2
		LOSP	-ONSITERF	RSRF2	-RWST			
13.	8.02E-11	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
		LOSP	ONSITERF	RECRHTEX	-RWST			

FORM 1286

TABLE 2.5.1-14A TEC' @ .15g
2.5-93-14A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 55 PC 0.4 PC

DIST.MEAN= 6.8084E-09 DIST.STAND.DEV= 4.4099E-08 GRDAC=1.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.1344E-14
1.0	3.9867E-14
2.5	2.3936E-13
5.0	1.0104E-12
10.0	5.5988E-12
20.0	2.9729E-11
25.0	5.5836E-11
30.0	9.0309E-11
40.0	2.1801E-10
50.0	4.5221E-10
60.0	8.9204E-10
70.0	1.7610E-09
75.0	2.5780E-09
80.0	3.8050E-09
90.0	1.0331E-08
95.0	2.3949E-08
97.5	4.8492E-08
99.0	1.1154E-07
99.5	1.9023E-07

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.0104E-12	0.05	1.2778E-17	1.0104E-12
5.5988E-12	0.10	1.0104E-12	5.5988E-12
1.5191E-11	0.15	5.5988E-12	1.5191E-11
2.9729E-11	0.20	1.5191E-11	2.9729E-11
5.5836E-11	0.25	2.9729E-11	5.5836E-11
9.0309E-11	0.30	5.5836E-11	9.0309E-11
1.3970E-10	0.35	9.0309E-11	1.3970E-10
2.1801E-10	0.40	1.3970E-10	2.1801E-10
3.1536E-10	0.45	2.1801E-10	3.1536E-10
4.5221E-10	0.50	3.1536E-10	4.5221E-10
6.4617E-10	0.55	4.5221E-10	6.4617E-10
8.9204E-10	0.60	6.4617E-10	8.9204E-10
1.2490E-09	0.65	8.9204E-10	1.2490E-09
1.7610E-09	0.70	1.2490E-09	1.7610E-09
2.5780E-09	0.75	1.7610E-09	2.5780E-09
3.8050E-09	0.80	2.5780E-09	3.8050E-09
5.8594E-09	0.85	3.8050E-09	5.8594E-09
1.0331E-08	0.90	5.8594E-09	1.0331E-08
2.3949E-08	0.95	1.0331E-08	2.3949E-08
1.9748E-08	1.00	2.3949E-08	1.9748E-08

TABLE 2.5.1-14AA TEC' @ .15g
2.5-93-14AA

Amendment 3
November 30, 1984

WAMCUT WITH TECP.25G

09/26/84

CUT SETS FOR GATE 000002

ORDERED BY PROBABILITY

1.	2.15E-08	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	RECRHTEX	-RWST				
2.	1.95E-08	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
3.	8.28E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PORVRF	RSRF2	-RWST			
4.	7.49E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
5.	5.19E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PORVRF	RECRHTEX	-RWST			
6.	4.69E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
		LOSP	-ONSITERF	RECRHTEX	-RWST			
7.	3.04E-09	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	RECRHTEX	-RWST				
8.	2.75E-09	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
9.	1.82E-09	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	RSRF	-RWST				
10.	1.65E-09	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		-ONSITERF	RSRF	-RWST				
11.	9.54E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PORVRF	RSRF2	-RWST			
12.	8.63E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
		LOSP	-ONSITERF	RSRF2	-RWST			
13.	4.40E-10	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PORVRF	RSRF	-RWST			
14.	3.98E-10	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	F&BCCHEP
		LOSP	-ONSITERF	RSRF	-RWST			
15.	3.32E-10	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	HPSIRF2
		LOSP	-ONSITERF	RSRF2	-RWST			
16.	2.89E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	RECRCPPI	-RWST				
17.	2.70E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		-ONSITERF	RECRCPPI	-RWST				
18.	2.58E-10	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	RSRF	-RWST				
19.	2.33E-10	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORV	RECRHTEX	-RWST				
20.	2.33E-10	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		-ONSITERF	RSRF	-RWST				

TABLE 2.5.1-14B TEC' @ .25g
2.5-93-14BAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 9.1915E-08 DIST.STAND.DEV= 4.2773E-07 GRDAC=2.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	5.3467E-11
1.0	9.9758E-11
2.5	2.1186E-10
5.0	4.0377E-10
10.0	8.0726E-10
20.0	1.9233E-09
25.0	2.6759E-09
30.0	3.5397E-09
40.0	5.7736E-09
50.0	9.3678E-09
60.0	1.6035E-08
70.0	2.7634E-08
75.0	3.7497E-08
80.0	5.4813E-08
90.0	1.5791E-07
95.0	3.3210E-07
97.5	7.1207E-07
99.0	1.6207E-06
99.5	2.5855E-06

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.0377E-10	0.05	1.4992E-12	4.0377E-10
8.0726E-10	0.10	4.0377E-10	8.0726E-10
1.3052E-09	0.15	8.0726E-10	1.3052E-09
1.9233E-09	0.20	1.3052E-09	1.9233E-09
2.6759E-09	0.25	1.9233E-09	2.6759E-09
3.5397E-09	0.30	2.6759E-09	3.5397E-09
4.6038E-09	0.35	3.5397E-09	4.6038E-09
5.7736E-09	0.40	4.6038E-09	5.7736E-09
7.4611E-09	0.45	5.7736E-09	7.4611E-09
9.3678E-09	0.50	7.4611E-09	9.3678E-09
1.2454E-08	0.55	9.3678E-09	1.2454E-08
1.6035E-08	0.60	1.2454E-08	1.6035E-08
2.1065E-08	0.65	1.6035E-08	2.1065E-08
2.7634E-08	0.70	2.1065E-08	2.7634E-08
3.7497E-08	0.75	2.7634E-08	3.7497E-08
5.4813E-08	0.80	3.7497E-08	5.4813E-08
8.7497E-08	0.85	5.4813E-08	8.7497E-08
1.5791E-07	0.90	8.7497E-08	1.5791E-07
3.3210E-07	0.95	1.5791E-07	3.3210E-07
1.3264E-06	1.00	3.3210E-07	1.3264E-06

TABLE 2.5.1-14BB TEC' @ .25g
2.5-93-14BB

Amendment 3
November 30, 1984

WAMCUT WITH YECF.388

CUT SETS FOR GATE 000002

ORDERED BY PROBABILITY

1.	5.88E-07	-CNTRLBLD PORVRF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	5.38E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
3.	8.47E-08	AUXFWRF PORVRF	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	7.66E-08	AUXFWRF -ONSITERF	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
5.	5.42E-08	-CNTRLBLD PORV	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
6.	2.04E-08	AUXFWRF2 -ONSITERF	-CNTRLBLD PORVRF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP
7.	1.85E-08	AUXFWRF2 LOSP	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP
8.	1.77E-08	-CNTRLBLD PORVRF	-DFCNTBLD RECRCPIP	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
9.	1.60E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRCPIP	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
10.	1.51E-08	-CNTRLBLD PORVRF	-DFCNTBLD RSRF	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
11.	1.36E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
12.	9.71E-09	AUXFWRF2 -ONSITERF	-CNTRLBLD PORVRF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP
13.	8.78E-09	AUXFWRF2 LOSP	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF2	DGRF -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP
14.	7.67E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD PORVRF	DGRF RSRF2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
15.	7.71E-09	AUXFWRF PORV	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
16.	7.64E-09	-CNTRLBLD PORVRF	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
17.	7.12E-09	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF RSRF2	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP
18.	8.91E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
19.	2.51E-09	AUXFWRF PORVRF	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
20.	2.38E-09	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
21.	2.27E-09	AUXFWRF -ONSITERF	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
22.	2.14E-09	AUXFWRF PORVRF	-CNTRLBLD RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
23.	1.94E-09	AUXFWRF -ONSITERF	-CNTRLBLD RSRF	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP

TABLE 2.5.1-14C TEC' @ .25g
2.5-93-14C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 6.5736E-06 DIST.STAND.DEV= 1.7728E-04 GRDAC=3.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.6710E-10
1.0	3.1925E-10
2.5	6.6581E-10
5.0	1.2824E-09
10.0	2.4722E-09
20.0	5.8838E-09
25.0	8.2893E-09
30.0	1.1095E-08
40.0	1.9997E-08
50.0	3.6126E-08
60.0	6.7711E-08
70.0	1.3206E-07
75.0	1.9758E-07
80.0	3.0972E-07
90.0	8.5800E-07
95.0	2.0244E-06
97.5	5.4975E-06
99.0	2.4673E-05
99.5	8.3841E-05

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.2824E-09	0.05	1.5808E-13	1.2824E-09
2.4722E-09	0.10	1.2824E-09	2.4722E-09
4.0219E-09	0.15	2.4722E-09	4.0219E-09
5.8838E-09	0.20	4.0219E-09	5.8838E-09
8.2893E-09	0.25	5.8838E-09	8.2893E-09
1.1095E-08	0.30	8.2893E-09	1.1095E-08
1.5216E-08	0.35	1.1095E-08	1.5216E-08
1.9997E-08	0.40	1.5216E-08	1.9997E-08
2.6822E-08	0.45	1.9997E-08	2.6822E-08
3.6126E-08	0.50	2.6822E-08	3.6126E-08
4.8491E-08	0.55	3.6126E-08	4.8491E-08
6.7711E-08	0.60	4.8491E-08	6.7711E-08
9.3869E-08	0.65	6.7711E-08	9.3869E-08
1.3206E-07	0.70	9.3869E-08	1.3206E-07
1.9758E-07	0.75	1.3206E-07	1.9758E-07
3.0972E-07	0.80	1.9758E-07	3.0972E-07
4.9705E-07	0.85	3.0972E-07	4.9705E-07
8.5800E-07	0.90	4.9705E-07	8.5800E-07
2.0244E-06	0.95	8.5800E-07	2.0244E-06
9.9108E-03	1.00	2.0244E-06	9.9108E-03

TABLE 2.5.1-14CC TEC' @ .35g
2.5-93-14CC

Amendment 3
November 30, 1984

WAMCUT WITH TECP .45G

09/26/84

CUT SETS FOR GATE		GOO002	ORDERED BY PROBABILITY					
1.	8.18E-08	-CNTRLBLD PORVRF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	7.40E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
3.	2.91E-06	-CNTRLBLD PORV	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	4.04E-07	-CNTRLBLD PORVRF	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
5.	3.65E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
6.	2.57E-07	-CNTRLBLD PORVRF	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
7.	2.32E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
8.	1.44E-07	AUXFWRF PORVRF	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
9.	1.44E-07	-CNTRLBLD PORV	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
10.	1.30E-07	AUXFWRF -ONSITERF	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
11.	1.02E-07	-CNTRLBLD PORVRF	-DFCNTBLD RSRF	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
12.	9.23E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
13.	9.14E-08	-CNTRLBLD PORV	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
14.	5.34E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD PORVRF	DGRF RSRF2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
15.	5.12E-08	AUXFWRF PORV	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
16.	4.83E-08	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF RSRF2	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP
17.	3.63E-08	-CNTRLBLD PORV	-DFCNTBLD RSRF	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
18.	3.47E-08	AUXFWRF2 -ONSITERF	-CNTRLBLD PORVRF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP
19.	3.27E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	HPSIRF	LOSP
20.	3.14E-08	AUXFWRF2 LOSP	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP
21.	1.90E-08	-CNTRLBLD -ONSITERF	-DFCNTBLD PORV	DGRF RSRF2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
22.	1.24E-08	AUXFWRF2 -ONSITERF	-CNTRLBLD PORV	-DFCNTBLD RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP

TABLE 2.5.1-14D TEC' @ .45g
2.5-9'-14DAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.1772E-05 DIST.STAND.DEV= 3.7180E-04 GRDAC=4.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	7.6791E-14
1.0	4.0217E-13
2.5	3.8149E-12
5.0	2.8651E-11
10.0	2.7716E-10
20.0	2.9759E-09
25.0	6.4863E-09
30.0	1.2126E-08
40.0	3.7989E-08
50.0	1.0194E-07
60.0	2.4760E-07
70.0	5.4398E-07
75.0	8.4232E-07
80.0	1.3165E-06
90.0	4.6243E-06
95.0	2.0575E-05
97.5	8.5779E-05
99.0	3.6420E-04
99.5	7.0018E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
2.8651E-11	0.05	1.8509E-17	2.8651E-11
2.7716E-10	0.10	2.8651E-11	2.7716E-10
1.0104E-09	0.15	2.7716E-10	1.0104E-09
2.9759E-09	0.20	1.0104E-09	2.9759E-09
6.4863E-09	0.25	2.9759E-09	6.4863E-09
1.2126E-08	0.30	6.4863E-09	1.2126E-08
2.1117E-08	0.35	1.2126E-08	2.1117E-08
3.7989E-08	0.40	2.1117E-08	3.7989E-08
6.5668E-08	0.45	3.7989E-08	6.5668E-08
1.0194E-07	0.50	6.5668E-08	1.0194E-07
1.6101E-07	0.55	1.0194E-07	1.6101E-07
2.4760E-07	0.60	1.6101E-07	2.4760E-07
3.6373E-07	0.65	2.4760E-07	3.6373E-07
5.4398E-07	0.70	3.6373E-07	5.4398E-07
8.4232E-07	0.75	5.4398E-07	8.4232E-07
1.3165E-06	0.80	8.4232E-07	1.3165E-06
2.2149E-06	0.85	1.3165E-06	2.2149E-06
4.6243E-06	0.90	2.2149E-06	4.6243E-06
2.0575E-05	0.95	4.6243E-06	2.0575E-05
2.4674E-02	1.00	2.0575E-05	2.4674E-02

TABLE 2.5.1-14DD TEC' @ .45g
2.5-93-14DD

Amendment 3
November 30, 1984

WANCUT WITH TECP.55G

09/26/84

CUT SETS FOR GATE	G00002	ORDERED BY PROBABILITY						
		1	2	3	4	5	6	7
1.	3.23E-06	-CNTRLBLD PORVRF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	2.98E-05	-CNTRLBLD PORV	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	2.92E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
4.	2.32E-06	-CNTRLBLD PORVRF	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	2.14E-06	-CNTRLBLD PORV	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
6.	2.10E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRCPPI	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
7.	1.89E-06	-CNTRLBLD PORVRF	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
8.	1.74E-06	-CNTRLBLD PORV	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
9.	1.71E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP

TABLE 2.5.1-14E TEC' @ .55g
2.5-93-14E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.1658E-04 DIST.STAND.DEV= 1.0893E-03 GRDAC=5.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.6574E-13
1.0	1.6655E-12
2.5	2.2222E-11
5.0	1.5914E-10
10.0	1.2490E-09
20.0	1.0872E-08
25.0	2.2581E-08
30.0	4.1204E-08
40.0	1.1708E-07
50.0	2.8220E-07
60.0	6.5711E-07
70.0	1.6562E-06
75.0	2.9162E-06
80.0	6.0966E-06
90.0	5.6250E-05
95.0	2.7825E-04
97.5	8.3215E-04
99.0	2.4551E-03
99.5	4.1958E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.970

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.5914E-10	0.05	2.9903E-17	1.5914E-10
1.2490E-09	0.10	1.5914E-10	1.2490E-09
4.4542E-09	0.15	1.2490E-09	4.4542E-09
1.0872E-08	0.20	4.4542E-09	1.0872E-08
2.2581E-08	0.25	1.0872E-08	2.2581E-08
4.1204E-08	0.30	2.2581E-08	4.1204E-08
6.9646E-08	0.35	4.1204E-08	6.9646E-08
1.1708E-07	0.40	6.9646E-08	1.1708E-07
1.8579E-07	0.45	1.1708E-07	1.8579E-07
2.8220E-07	0.50	1.8579E-07	2.8220E-07
4.2096E-07	0.55	2.8220E-07	4.2096E-07
6.5711E-07	0.60	4.2096E-07	6.5711E-07
9.9662E-07	0.65	6.5711E-07	9.9662E-07
1.6562E-06	0.70	9.9662E-07	1.6562E-06
2.9162E-06	0.75	1.6562E-06	2.9162E-06
6.0966E-06	0.80	2.9162E-06	6.0966E-06
1.5808E-05	0.85	6.0966E-06	1.5808E-05
5.6250E-05	0.90	1.5808E-05	5.6250E-05
2.7825E-04	0.95	5.6250E-05	2.7825E-04
5.7444E-02	1.00	2.7825E-04	5.7444E-02

TABLE 2.5.1-14EE TEC' @ .55g
2.5-93-14EE

Amendment 3
November 30, 1984

WAMCUT WITH TECP.65G

09/26/84

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	1.17E-04	-CNTRLBLD PORV	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	6.32E-05	-CNTRLBLD PORVRF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	5.72E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
4.	1.12E-08	-CNTRLBLD PORV	-DFCNTBLD RECRCPIP	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	1.08E-05	-CNTRLBLD PORV	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
6.	6.07E-06	-CNTRLBLD PORVRF	-DFCNTBLD RECRCPIP	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
7.	5.83E-08	-CNTRLBLD PORVRF	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
8.	5.49E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRCPIP	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
9.	5.28E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RECPUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
10.	6.71E-07	-CNTRLBLD PORV	-DFCNTBLD RSRF	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
11.	3.62E-07	-CNTRLBLD PORVRF	-DFCNTBLD RSRF	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
12.	3.51E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD PORV	DGRF RSRF2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
13.	3.27E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RSRF	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP

TABLE 2.5.1-14F TEC' @ .65g
2.5-93-14F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
DIST.MEAN= 3.1901E-04 DIST.STAND.DEV= 2.2271E-03 GRDAC=F.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	0.0000E+00
1.0	6.3331E-18
2.5	8.4267E-16
5.0	3.9162E-14
10.0	1.7001E-12
20.0	1.4750E-10
25.0	7.2222E-10
30.0	2.5881E-09
40.0	2.1994E-08
50.0	1.5406E-07
60.0	8.7236E-07
70.0	4.5899E-06
75.0	1.1221E-05
80.0	2.9026E-05
90.0	2.3439E-04
95.0	9.2235E-04
97.5	2.9957E-03
99.0	7.2038E-03
99.5	1.1940E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.9162E-14	0.05	0.0000E+00	3.9162E-14
1.7001E-12	0.10	3.9162E-14	1.7001E-12
2.2439E-11	0.15	1.7001E-12	2.2439E-11
1.4750E-10	0.20	2.2439E-11	1.4750E-10
7.2222E-10	0.25	1.4750E-10	7.2222E-10
2.5881E-09	0.30	7.2222E-10	2.5881E-09
7.6667E-09	0.35	2.5881E-09	7.6667E-09
2.1994E-08	0.40	7.6667E-09	2.1994E-08
5.9099E-08	0.45	2.1994E-08	5.9099E-08
1.5406E-07	0.50	5.9099E-08	1.5406E-07
3.5943E-07	0.55	1.5406E-07	3.5943E-07
8.7236E-07	0.60	3.5943E-07	8.7236E-07
1.9604E-06	0.65	8.7236E-07	1.9604E-06
4.5899E-06	0.70	1.9604E-06	4.5899E-06
1.1221E-05	0.75	4.5899E-06	1.1221E-05
2.9026E-05	0.80	1.1221E-05	2.9026E-05
7.4086E-05	0.85	2.9026E-05	7.4086E-05
2.3439E-04	0.90	7.4086E-05	2.3439E-04
9.2235E-04	0.95	2.3439E-04	9.2235E-04
7.0643E-02	1.00	9.2235E-04	7.0643E-02

TABLE 2.5.1-14FF TEC' @ .65g
2.5-93-14FF

Amendment 3
November 30, 1984

WAMCUT WITH TECP .75G

10/10/84

CUT SETS FOR GATE G00002

ORDERED BY PROBABILITY

1.	2.50E-04	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORV	RECRHTEX	-RWST				
2.	7.87E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	RECRHTEX	-RWST				
3.	7.12E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		-ONSITERF	RECRHTEX	-RWST				
4.	3.29E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORV	RECPUMPS	-RWST				
5.	3.05E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORV	RECRCPIP	-RWST				
6.	1.04E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	RECPUMPS	-RWST				
7.	9.61E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORVRF	RECRCPIP	-RWST				
8.	9.39E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		-ONSITERF	RECPUMPS	-RWST				
9.	8.70E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
		-ONSITERF	RECRCPIP	-RWST				
10.	1.14E-06	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PORV	RSRF	-RWST				
11.	5.94E-07	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PORV	RSRF2	-RWST			

TABLE 2.5.1-14G TEC' @ .75g
2.5-93-14GAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.2643E-04 DIST.STAND.DEV= 3.6517E-03 GRDAC=7.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	4.2570E-18
1.0	8.0844E-17
2.5	6.7117E-15
5.0	2.3102E-13
10.0	1.3360E-11
20.0	8.1051E-10
25.0	3.3629E-09
30.0	1.1620E-08
40.0	8.8164E-08
50.0	5.4398E-07
60.0	2.7818E-06
70.0	1.3505E-05
75.0	3.0947E-05
80.0	6.9638E-05
90.0	4.8385E-04
95.0	1.7725E-03
97.5	4.5419E-03
99.0	1.0604E-02
99.5	2.1083E-02

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
2.3102E-13	0.05	0.0000E+00	2.3102E-13
1.3360E-11	0.10	2.3102E-13	1.3360E-11
1.3512E-10	0.15	1.3360E-11	1.3512E-10
8.1051E-10	0.20	1.3512E-10	8.1051E-10
3.3629E-09	0.25	8.1051E-10	3.3629E-09
1.1620E-08	0.30	3.3629E-09	1.1620E-08
3.2906E-08	0.35	1.1620E-08	3.2906E-08
8.8164E-08	0.40	3.2906E-08	8.8164E-08
2.3246E-07	0.45	8.8164E-08	2.3246E-07
5.4398E-07	0.50	2.3246E-07	5.4398E-07
1.2292E-06	0.55	5.4398E-07	1.2292E-06
2.7818E-06	0.60	1.2292E-06	2.7818E-06
6.3125E-06	0.65	2.7818E-06	6.3125E-06
1.3505E-05	0.70	6.3125E-06	1.3505E-05
3.0947E-05	0.75	1.3505E-05	3.0947E-05
6.9638E-05	0.80	3.0947E-05	6.9638E-05
1.7708E-04	0.85	6.9638E-05	1.7708E-04
4.8385E-04	0.90	1.7708E-04	4.8385E-04
1.7725E-03	0.95	4.8385E-04	1.7725E-03
1.3528E-01	1.00	1.7725E-03	1.3528E-01

TABLE 2.5.1-14GG TEC' @ .75g
2.5-93-14GG

Amendment 3
November 30, 1984

WAMCUT WITH TECP.80G

09/26/84

CUT SETS FOR GATE 000002

ORDERED BY PROBABILITY

1.	3.07E-04	-CNTRLBLD PORV	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	7.72E-05	-CNTRLBLD PORVRF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	6.88E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
4.	4.70E-05	-CNTRLBLD PORV	-DFCNTBLD RECUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	4.16E-05	-CNTRLBLD PORV	-DFCNTBLD RECRCPIP	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
6.	1.18E-05	-CNTRLBLD PORVRF	-DFCNTBLD RECUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
7.	1.07E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD RECUMPS	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
8.	1.05E-05	-CNTRLBLD PORVRF	-DFCNTBLD RECRCPIP	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
9.	9.48E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RECRCPIP	DWST -RWST	-EDGOILCL	-EGECLPSE	F&BCCHEP	LOSP
10.	1.27E-06	-CNTRLBLD PORV	-DFCNTBLD RSRF	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
11.	6.66E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD PORV	DGRF RSRF2	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP

TABLE 2.5.1-14H TEC' @ .80g
2.5-93-14H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 6.0802E-04 DIST.STAND.DEV= 4.1677E-03 GRDAC=8.0000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	6.8214E-18
1.0	8.8322E-17
2.5	9.8895E-15
5.0	3.2368E-13
10.0	1.8709E-11
20.0	1.0619E-09
25.0	4.2868E-09
30.0	1.4430E-08
40.0	1.2592E-07
50.0	7.3386E-07
60.0	3.5262E-06
70.0	1.7189E-05
75.0	3.7892E-05
80.0	8.6385E-05
90.0	5.7337E-04
95.0	2.0751E-03
97.5	5.4233E-03
99.0	1.2474E-02
99.5	2.3252E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.2368E-13	0.05	0.0000E+00	3.2368E-13
1.8709E-11	0.10	3.2368E-13	1.8709E-11
2.0162E-10	0.15	1.8709E-11	2.0162E-10
1.0619E-09	0.20	2.0162E-10	1.0619E-09
4.2868E-09	0.25	1.0619E-09	4.2868E-09
1.4430E-08	0.30	4.2868E-09	1.4430E-08
4.4299E-08	0.35	1.4430E-08	4.4299E-08
1.2592E-07	0.40	4.4299E-08	1.2592E-07
3.2892E-07	0.45	1.2592E-07	3.2892E-07
7.3386E-07	0.50	3.2892E-07	7.3386E-07
1.6054E-06	0.55	7.3386E-07	1.6054E-06
3.5262E-06	0.60	1.6054E-06	3.5262E-06
7.8919E-06	0.65	3.5262E-06	7.8919E-06
1.7189E-05	0.70	7.8919E-06	1.7189E-05
3.7892E-05	0.75	1.7189E-05	3.7892E-05
8.6385E-05	0.80	3.7892E-05	8.6385E-05
2.1064E-04	0.85	8.6385E-05	2.1064E-04
5.7337E-04	0.90	2.1064E-04	5.7337E-04
2.0751E-03	0.95	5.7337E-04	2.0751E-03
1.4518E-01	1.00	2.0751E-03	1.4518E-01

WAMCUT ALC.15G

10/09/84

CUT SETS FOR GATE

G00006

ORDERED BY PROBABILITY

1.	8.73E-07	-CNTRBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPIPE
2.	7.13E-07	-CNTRBLD	-DFCNTBLD	-LOSP	LPRCRF	RCPIPE	-RECRHTEX	-RWST
3.	5.48E-08	-CNTRBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF -RECRHTEX	-EDGCLPSE -RWST	-EDGOILCL	LOSP	LPRCRF2
4.	1.83E-08	-CNTRBLD -RWST	-DFCNTBLD RXVESSEL	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	-RECRHTEX
5.	1.50E-08	-CNTRBLD	-DFCNTBLD	-LOSP	LPRCRF	-RECRHTEX	-RWST	RXVESSEL
6.	1.77E-09	-CNTRBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPUMPS
7.	1.45E-09	-CNTRBLD	-DFCNTBLD	-LOSP	LPRCRF	RCPUMPS	-RECRHTEX	-RWST
8.	1.15E-09	-CNTRBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGCLPSE RXVESSEL	-EDGOILCL	LOSP	LPRCRF2

TABLE 2.5.1-15A ALC @ .15g
2.5-94-15A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPERTY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.5409E-06 DIST.STAND.DEV= 3.2311E-05 GRDAC=1.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	7.6355E-14
1.0	1.9251E-13
2.5	1.0167E-12
5.0	4.8333E-12
10.0	2.2000E-11
20.0	1.3232E-10
25.0	2.8036E-10
30.0	5.1032E-10
40.0	1.6658E-09
50.0	4.9032E-09
60.0	1.4029E-08
70.0	4.2442E-08
75.0	8.0716E-08
80.0	1.6803E-07
90.0	9.6434E-07
95.0	3.9813E-06
97.5	1.1527E-05
99.0	4.1211E-05
99.5	9.7057E-05

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.8333E-12	0.05	1.0891E-15	4.8333E-12
2.2000E-11	0.10	4.8333E-12	2.2000E-11
5.6448E-11	0.15	2.2000E-11	5.6448E-11
1.3232E-10	0.20	5.6448E-11	1.3232E-10
2.8036E-10	0.25	1.3232E-10	2.8036E-10
5.1032E-10	0.30	2.8036E-10	5.1032E-10
9.4128E-10	0.35	5.1032E-10	9.4128E-10
1.6658E-09	0.40	9.4128E-10	1.6658E-09
2.9067E-09	0.45	1.6658E-09	2.9067E-09
4.9032E-09	0.50	2.9067E-09	4.9032E-09
8.2434E-09	0.55	4.9032E-09	8.2434E-09
1.4029E-08	0.60	8.2434E-09	1.4029E-08
2.3656E-08	0.65	1.4029E-08	2.3656E-08
4.2442E-08	0.70	2.3656E-08	4.2442E-08
8.0716E-08	0.75	4.2442E-08	8.0716E-08
1.6803E-07	0.80	8.0716E-08	1.6803E-07
3.6370E-07	0.85	1.6803E-07	3.6370E-07
9.6434E-07	0.90	3.6370E-07	9.6434E-07
3.9813E-06	0.95	9.6434E-07	3.9813E-06
1.6469E-03	1.00	3.9813E-06	1.6469E-03

TABLE 2.5.1-15AA ALC @ .15g
2.5-94-15AA

Amendment 3
November 30, 1984

WASCUT ALC.25G

09/20/84

CUT SETS FOR GATE 000006

ORDERED BY PROBABILITY

1.	1.32E-05	-CNTRBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPIPE
2.	3.43E-06	-CNTRBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF -RECRHTEX	-EDGCLPSE -RWST	-EDGOILCL	LOSP	LPRCRF2
3.	3.21E-06	-CNTRBLD	-DFCNTBLD	-LOSP	LPRCRF	RCPIPE	-RECRHTEX	-RWST
4.	7.32E-07	-CNTRBLD -RWST	-DFCNTBLD RXVESSEL	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	-RECRHTEX
5.	1.91E-07	-CNTRBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGCLPSE RXVESSEL	-EDGOILCL	LOSP	LPRCRF2
6.	1.78E-07	-CNTRBLD	-DFCNTBLD	-LOSP	LPRCRF	-RECRHTEX	-RWST	RXVESSEL
7.	1.59E-07	-CNTRBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPUMPS
8.	1.22E-07	-CNTRBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCPIPE
9.	4.14E-08	-CNTRBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF -RECRHTEX	-EDGCLPSE -RWST	-EDGOILCL	LOSP	LPRCRF2
10.	3.67E-08	-CNTRBLD	-DFCNTBLD	-LOSP	LPRCRF	RCPUMPS	-RECRHTEX	-RWST
11.	2.97E-08	-CNTRBLD	-DFCNTBLD	-LOSP	MCCFAIL	RCPIPE	-RECRHTEX	-RWST

TABLE 2.5.1-15B ALC @ .25g
2.5-94-15B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.3812E-05 DIST.STAND.DEV= 1.9654E-04 GRDAC=2.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	2.9603E-11
1.0	7.9104E-11
2.5	4.1112E-10
5.0	1.2315E-09
10.0	4.7447E-09
20.0	2.4668E-08
25.0	4.4424E-08
30.0	7.6310E-08
40.0	1.9744E-07
50.0	4.6363E-07
60.0	1.0864E-06
70.0	2.5339E-06
75.0	3.9353E-06
80.0	7.0073E-06
90.0	2.6170E-05
95.0	7.3730E-05
97.5	1.6966E-04
99.0	4.2262E-04
99.5	7.6493E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.2315E-09	0.05	1.0066E-12	1.2315E-09
4.7447E-09	0.10	1.2315E-09	4.7447E-09
1.2085E-08	0.15	4.7447E-09	1.2085E-08
2.4668E-08	0.20	1.2085E-08	2.4668E-08
4.4424E-08	0.25	2.4668E-08	4.4424E-08
7.6310E-08	0.30	4.4424E-08	7.6310E-08
1.2665E-07	0.35	7.6310E-08	1.2665E-07
1.9744E-07	0.40	1.2665E-07	1.9744E-07
3.0474E-07	0.45	1.9744E-07	3.0474E-07
4.6363E-07	0.50	3.0474E-07	4.6363E-07
6.9134E-07	0.55	4.6363E-07	6.9134E-07
1.0864E-06	0.60	6.9134E-07	1.0864E-06
1.6568E-06	0.65	1.0864E-06	1.6568E-06
2.5339E-06	0.70	1.6568E-06	2.5339E-06
3.9353E-06	0.75	2.5339E-06	3.9353E-06
7.0073E-06	0.80	3.9353E-06	7.0073E-06
1.2699E-05	0.85	7.0073E-06	1.2699E-05
2.6170E-05	0.90	1.2699E-05	2.6170E-05
7.3730E-05	0.95	2.6170E-05	7.3730E-05
8.8453E-05	1.00	7.3730E-05	8.8453E-05

TABLE 2.5.1-15BB ALC @ .25g
2.5-94-15BB

Amendment 3
November 30, 1984

WAMCUT ALC.35g

09/20/84

CUT SETS FOR GATE		GOOOOS	ORDERED BY PROBABILITY					
1.	4.75E-05	-CNTRBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPIPE
2.	1.57E-05	-CNTRBLD -ONSITERF	-DFCNTBLD RCPIPE	DGRF -RECRHTEX	-EDGCLPSE -RWST	-EDGOILCL	LOSP	LPRCRF2
3.	9.53E-06	-CNTRBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCPIPE
4.	4.65E-06	-CNTRBLD -RWST	-DFCNTBLD RXVESSEL	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	-RECRHTEX
5.	1.81E-06	-CNTRBLD	-DFCNTBLD	-LOSP	LPRCRF	RCPIPE	-RECRHTEX	-RWST
6.	1.54E-06	-CNTRBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGCLPSE RXVESSEL	-EDGOILCL	LOSP	LPRCRF2
7.	1.49E-06	-CNTRBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPUMPS
8.	9.32E-07	-CNTRBLD -RWST	-DFCNTBLD RXVESSEL	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	-RECRHTEX
9.	4.82E-07	-CNTRBLD -ONSITERF	-DFCNTBLD RCPUMPS	DGRF -RECRHTEX	-EDGCLPSE -RWST	-EDGOILCL	LOSP	LPRCRF2
10.	3.83E-07	-CNTRBLD	-DFCNTBLD	-LOSP	MCCFAIL	RCPIPE	-RECRHTEX	-RWST
11.	2.88E-07	-CNTRBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCPUMPS
12.	1.87E-07	-CNTRBLD	-DFCNTBLD	-LOSP	LPRCRF	-RECRHTEX	-RWST	RXVESSEL

TABLE 2.5.1-15C ALC @ .35g
2.5-94-15C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.0148E-04 DIST.STAND.DEV= 8.8381E-04 GRDAC=3.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	7.1290E-10
1.0	1.8489E-09
2.5	9.2896E-09
5.0	2.5433E-08
10.0	8.5836E-08
20.0	3.8087E-07
25.0	6.5334E-07
30.0	1.0355E-06
40.0	2.3216E-06
50.0	4.6898E-06
60.0	9.8293E-06
70.0	1.9708E-05
75.0	2.9633E-05
80.0	4.6942E-05
90.0	1.4611E-04
95.0	3.4501E-04
97.5	7.0562E-04
99.0	1.5460E-03
99.5	2.5252E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

2.5433E-08	0.05	4.4374E-11	2.5433E-08
8.5836E-08	0.10	2.5433E-08	8.5836E-08
2.0107E-07	0.15	8.5836E-08	2.0107E-07
3.8087E-07	0.20	2.0107E-07	3.8087E-07
6.5334E-07	0.25	3.8087E-07	6.5334E-07
1.0355E-06	0.30	6.5334E-07	1.0355E-06
1.5988E-06	0.35	1.0355E-06	1.5988E-06
2.3216E-06	0.40	1.5988E-06	2.3216E-06
3.3238E-06	0.45	2.3216E-06	3.3238E-06
4.6898E-06	0.50	3.3238E-06	4.6898E-06
6.8302E-06	0.55	4.6898E-06	6.8302E-06
9.8293E-06	0.60	6.8302E-06	9.8293E-06
1.4017E-05	0.65	9.8293E-06	1.4017E-05
1.9708E-05	0.70	1.4017E-05	1.9708E-05
2.9633E-05	0.75	1.9708E-05	2.9633E-05
4.6942E-05	0.80	2.9633E-05	4.6942E-05
7.6033E-05	0.85	4.6942E-05	7.6033E-05
1.4611E-04	0.90	7.6033E-05	1.4611E-04
3.4501E-04	0.95	1.4611E-04	3.4501E-04
4.5176E-02	1.00	3.4501E-04	4.5176E-02

TABLE 2.5.1-15CC ALC @ .35g
2.5-94-15CC

Amendment 3
November 30, 1984

09/20/84

WAMCUT ALC.45G
CUT SETS FOR GATE

000006

ORDERED BY PROBABILITY

1.	9.05E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCSPIPE
		-RECRHTEX	-RWST			LPRCRF	-ONSITERF	RCSPIPE
2.	8.54E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL		LOSP	LPRCRF2
		-RECRHTEX	-RWST	DGRF	-EDGCLPSE	-EDGOILCL		
3.	2.82E-05	-CNTRBLD	-DFCNTBLD	-RECRHTEX	-RWST	MCCFAIL	-ONSITERF	-RECRHTEX
		-ONSITERF	-DFCNTBLD	-EDGCLPSE	-EDGOILCL			
4.	1.30E-05	-CNTRBLD	RXVESSEL			LPRCRF	-ONSITERF	-RECRHTEX
		-RWST	-DFCNTBLD	-EDGCLPSE	-EDGOILCL			
5.	1.22E-05	-CNTRBLD	RXVESSEL			MCCFAIL	-ONSITERF	RCPUMPS
		-RWST	-DFCNTBLD	-EDGCLPSE	-EDGOILCL			
6.	5.19E-06	-CNTRBLD	-RWST	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPUMPS
		-RECRHTEX	-DFCNTBLD					
7.	4.90E-06	-CNTRBLD	-RWST			-EDGOILCL	LOSP	LPRCRF2
		-RECRHTEX	-DFCNTBLD	DGRF	-EDGCLPSE			
8.	4.18E-06	-CNTRBLD	-RECRHTEX	-RWST	RXVESSEL	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	-DFCNTBLD	DGRF	-EDGCLPSE			
9.	1.67E-06	-CNTRBLD	-DFCNTBLD	-RECRHTEX	-RWST	RCSPIPE	-RECRHTEX	-RWST
		-ONSITERF	RCPUMPS	-LOSP	MCCFAIL			
10.	5.38E-07	-CNTRBLD	-DFCNTBLD			RCSPIPE	-RECRHTEX	-RWST
					LPRCRF			
11.	5.06E-07	-CNTRBLD	-DFCNTBLD	-LOSP				

TABLE 2.5.1-15D ALC @ .45g
2.5-94-15DAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.1053E-04 DIST.STAND.DEV= 3.3337E-03 GRDAC=4.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.9205E-09
1.0	5.8464E-09
2.5	2.9548E-08
5.0	1.0210E-07
10.0	3.4637E-07
20.0	1.4909E-06
25.0	2.5371E-06
30.0	3.8414E-06
40.0	8.2076E-06
50.0	1.5871E-05
60.0	3.0945E-05
70.0	5.9228E-05
75.0	8.6744E-05
80.0	1.3260E-04
90.0	3.7721E-04
95.0	8.8319E-04
97.5	1.7865E-03
99.0	3.8082E-03
99.5	7.2454E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
1.0210E-07	0.05	1.0599E-11
3.4637E-07	0.10	1.0210E-07
8.1128E-07	0.15	3.4637E-07
1.4909E-06	0.20	8.1128E-07
2.5371E-06	0.25	1.4909E-06
3.8414E-06	0.30	2.5371E-06
5.7214E-06	0.35	3.8414E-06
8.2076E-06	0.40	5.7214E-06
1.1474E-05	0.45	8.2076E-06
1.5871E-05	0.50	1.1474E-05
2.2205E-05	0.55	1.5871E-05
3.0945E-05	0.60	2.2205E-05
4.2348E-05	0.65	3.0945E-05
5.9228E-05	0.70	4.2348E-05
8.6744E-05	0.75	5.9228E-05
1.3260E-04	0.80	8.6744E-05
2.0906E-04	0.85	1.3260E-04
3.7721E-04	0.90	2.0906E-04
8.8319E-04	0.95	3.7721E-04
1.9964E-01	1.00	8.8319E-04

TABLE 2.5.1-15DD ALC @ .45g
2.5-94-15DD

Amendment 3
November 30, 1984

WANCUT ALC.55G

09/20/84

CUT SETS FOR GATE		000005		ORDERED BY PROBABILITY				
1.	2.90E-04	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCSPIP
		-RECRHTEX	-RWST					
2.	9.75E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCSPICE
		-RECRHTEX	-RWST					
3.	5.44E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	-RECRHTEX
		-RWST	RXVESSEL					
4.	3.35E-05	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	RCSPICE	-RECRHTEX	-RWST			
5.	2.73E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCPUMPS
		-RECRHTEX	-RWST					
6.	1.83E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	-RECRHTEX
		-RWST	RXVESSEL					
7.	8.49E-06	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPUMPS
		-RECRHTEX	-RWST					
8.	6.26E-06	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	-RECRHTEX	-RWST	RXVESSEL			
9.	2.02E-06	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	RCPUMPS	-RECRHTEX	-RWST			

TABLE 2.5.1-15E ALC @ .55g
2.5-94-15E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 6.3395E-04 DIST.STAND.DEV= 6.7925E-03 GRDAC=5.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	3.8196E-10
1.0	1.7462E-09
2.5	1.5713E-08
5.0	8.4137E-08
10.0	3.9976E-07
20.0	2.0073E-06
25.0	3.3344E-06
30.0	5.2379E-06
40.0	1.1553E-05
50.0	2.4336E-05
60.0	4.9047E-05
70.0	9.5041E-05
75.0	1.3825E-04
80.0	2.1491E-04
90.0	6.2220E-04
95.0	1.5300E-03
97.5	3.4195E-03
99.0	9.4290E-03
99.5	2.0255E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

8.4137E-08	0.05	6.1248E-17	8.4137E-08
3.9976E-07	0.10	8.4137E-08	3.9976E-07
9.8151E-07	0.15	3.9976E-07	9.8151E-07
2.0073E-06	0.20	9.8151E-07	2.0073E-06
3.3344E-06	0.25	2.0073E-06	3.3344E-06
5.2379E-06	0.30	3.3344E-06	5.2379E-06
7.9454E-06	0.35	5.2379E-06	7.9454E-06
1.1553E-05	0.40	7.9454E-06	1.1553E-05
1.6961E-05	0.45	1.1553E-05	1.6961E-05
2.4336E-05	0.50	1.6961E-05	2.4336E-05
3.5360E-05	0.55	2.4336E-05	3.5360E-05
4.9047E-05	0.60	3.5360E-05	4.9047E-05
6.8454E-05	0.65	4.9047E-05	6.8454E-05
9.5041E-05	0.70	6.8454E-05	9.5041E-05
1.3825E-04	0.75	9.5041E-05	1.3825E-04
2.1491E-04	0.80	1.3825E-04	2.1491E-04
3.5473E-04	0.85	2.1491E-04	3.5473E-04
6.2220E-04	0.90	3.5473E-04	6.2220E-04
1.5300E-03	0.95	6.2220E-04	1.5300E-03
4.4343E-01	1.00	1.5300E-03	4.4343E-01

TABLE 2.5.1-15EE ALC @ .55g
2.5-94-15EE

Amendment 3
November 30, 1984

09/20/84

WAMCUT ALC.65G

CUT SETS FOR GATE

G00006

ORDERED BY PROBABILITY

1.	4.89E-04	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCPIPE
		-RECRHTEX	-RWST					
2.	1.13E-04	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	-RECRHTEX
		-RWST	RXVESSEL					
3.	7.88E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPIPE
		-RECRHTEX	-RWST					
4.	5.83E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCPUMPS
		-RECRHTEX	-RWST					
5.	2.74E-05	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	RCPIPE	-RECRHTEX	-RWST			
6.	1.85E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	-RECRHTEX
		-RWST	RXVESSEL					
7.	9.52E-06	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPUMPS
		-RECRHTEX	-RWST					
8.	6.35E-06	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	-RECRHTEX	-RWST	RXVESSEL			
9.	3.27E-06	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	RCPUMPS	-RECRHTEX	-RWST			

TABLE 2.5.1-15F ALC @ .65g
2.5-94-15F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 9.1070E-04 DIST.STAND.DEV= 9.4250E-03 GRDAC=6.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.6674E-11
1.0	1.0314E-10
2.5	2.2105E-09
5.0	1.4636E-08
10.0	1.2948E-07
20.0	1.0169E-06
25.0	1.8208E-06
30.0	3.1586E-06
40.0	8.4744E-06
50.0	1.9870E-05
60.0	4.2521E-05
70.0	9.3764E-05
75.0	1.4764E-04
80.0	2.3907E-04
90.0	7.4375E-04
95.0	2.1138E-03
97.5	4.8478E-03
99.0	1.5829E-02
99.5	3.5977E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
1.4636E-08	0.05	6.9657E-19
1.2948E-07	0.10	1.4636E-08
4.3161E-07	0.15	1.2948E-07
1.0169E-06	0.20	4.3161E-07
1.8208E-06	0.25	1.0169E-06
3.1586E-06	0.30	1.8208E-06
5.3052E-06	0.35	1.8208E-06
8.4744E-06	0.40	3.1586E-06
1.2994E-05	0.45	5.3052E-06
1.9870E-05	0.50	8.4744E-06
2.9195E-05	0.55	1.2994E-05
4.2521E-05	0.60	1.9870E-05
6.3526E-05	0.65	2.9195E-05
9.3764E-05	0.70	4.2521E-05
1.4764E-04	0.75	6.3526E-05
2.3907E-04	0.80	9.3764E-05
3.9145E-04	0.85	1.4764E-04
7.4375E-04	0.90	2.3907E-04
2.1138E-03	0.95	3.9145E-04
5.8414E-01	1.00	7.4375E-04

TABLE 2.5.1-15FF ALC @ .65g
2.5-94-15FF

Amendment 3
November 30, 1984

WAKCUT ALC.75G

09/20/84

CUT SETS FOR GATE		G00006 ORDERED BY PROBABILITY						
1.	5.33E-04	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCSPIPE
		-RECRHTEX	-RWST					
2.	1.48E-04	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	-RECRHTEX
		-RWST	RXVESSEL					
3.	8.07E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCPUMPS
		-RECRHTEX	-RWST					
4.	5.10E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCSPIPE
		-RECRHTEX	-RWST					
5.	1.78E-05	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	RCSPIPE	-RECRHTEX	-RWST			
6.	1.39E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	-RECRHTEX
		-RWST	RXVESSEL					
7.	7.73E-06	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPUMPS
		-RECRHTEX	-RWST					
8.	4.78E-06	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	-RECRHTEX	-RWST	RXVESSEL			
9.	2.68E-06	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	RCPUMPS	-RECRHTEX	-RWST			

TABLE 2.5.1-15G ALC @ .75g
2.5-94-15G

Amendment 3 -
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 9.5257E-04 DIST.STAND.DEV= 9.5541E-03 GRDAC=7.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	2.9307E-13
1.0	2.1753E-12
2.5	8.9342E-11
5.0	1.0749E-09
10.0	1.4513E-08
20.0	1.9569E-07
25.0	4.4922E-07
30.0	9.2929E-07
40.0	3.1055E-06
50.0	8.5713E-06
60.0	2.3846E-05
70.0	6.3212E-05
75.0	1.0023E-04
80.0	1.6815E-04
90.0	6.6323E-04
95.0	2.2623E-03
97.5	5.1584E-03
99.0	1.6160E-02
99.5	4.0817E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.0749E-09	0.05	7.9229E-21	1.0749E-09
1.4513E-08	0.10	1.0749E-09	1.4513E-08
7.1734E-08	0.15	1.4513E-08	7.1734E-08
1.9569E-07	0.20	7.1734E-08	1.9569E-07
4.4922E-07	0.25	1.9569E-07	4.4922E-07
9.2929E-07	0.30	4.4922E-07	9.2929E-07
1.7809E-06	0.35	9.2929E-07	1.7809E-06
3.1055E-06	0.40	1.7809E-06	3.1055E-06
5.4065E-06	0.45	3.1055E-06	5.4065E-06
8.5713E-06	0.50	5.4065E-06	8.5713E-06
1.4720E-05	0.55	8.5713E-06	1.4720E-05
2.3846E-05	0.60	1.4720E-05	2.3846E-05
3.7932E-05	0.65	2.3846E-05	3.7932E-05
6.3212E-05	0.70	3.7932E-05	6.3212E-05
1.0023E-04	0.75	6.3212E-05	1.0023E-04
1.6815E-04	0.80	1.0023E-04	1.6815E-04
2.9577E-04	0.85	1.6815E-04	2.9577E-04
6.6323E-04	0.90	2.9577E-04	6.6323E-04
2.2623E-03	0.95	6.6323E-04	2.2623E-03
5.4288E-01	1.00	2.2623E-03	5.4288E-01

WANCUT ALC.BOG

09/20/84

CUT SETS FOR GATE		G00006		ORDERED BY PROBABILITY				
1.	4.95E-04	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCSPIPE
		-RECRHTEX	-RWST					
2.	1.45E-04	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	-RECRHTEX
		-RWST	RXVESSEL					
3.	8.31E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	MCCFAIL	-ONSITERF	RCPUMPS
		-RECRHTEX	-RWST					
4.	3.79E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCSPIPE
		-RECRHTEX	-RWST					
5.	1.30E-05	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	RCSPIPE	-RECRHTEX	-RWST			
6.	1.11E-05	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	-RECRHTEX
		-RWST	RXVESSEL					
7.	6.37E-06	-CNTRBLD	-DFCNTBLD	-EDGCLPSE	-EDGOILCL	LPRCRF	-ONSITERF	RCPUMPS
		-RECRHTEX	-RWST					
8.	3.81E-06	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	-RECRHTEX	-RWST	RXVESSEL			
9.	2.19E-06	-CNTRBLD	-DFCNTBLD	DGRF	-EDGCLPSE	-EDGOILCL	LOSP	LPRCRF2
		-ONSITERF	RCPUMPS	-RECRHTEX	-RWST			

TABLE 2.5.1-15H ALC @ .80g
2.5-94-15H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST MEAN= 8.7576E-04 DIST STAND.DEV= 8.6741E-03 GRDAC=8.0000E-01

CONFIDENCE (P.C)	FUNCTION VALUE
0.5	2.2649E-14
1.0	3.0382E-13
2.5	1.3434E-11
5.0	2.1049E-10
10.0	3.7336E-09
20.0	6.6476E-08
25.0	1.6986E-07
30.0	3.8398E-07
40.0	1.5235E-06
50.0	4.7118E-06
60.0	1.4324E-05
70.0	4.1397E-05
75.0	7.0539E-05
80.0	1.2689E-04
90.0	5.3303E-04
95.0	2.0085E-03
97.5	5.0055E-03
99.0	1.5788E-02
99.5	3.4372E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
2.1049E-10	0.05	0.0000E+00	2.1049E-10
3.7336E-09	0.10	2.1049E-10	3.7336E-09
1.9764E-08	0.15	3.7336E-09	1.9764E-08
6.6476E-08	0.20	1.9764E-08	6.6476E-08
1.6986E-07	0.25	6.6476E-08	1.6986E-07
3.8398E-07	0.30	1.6986E-07	3.8398E-07
7.6834E-07	0.35	3.8398E-07	7.6834E-07
1.5235E-06	0.40	7.6834E-07	1.5235E-06
2.7698E-06	0.45	1.5235E-06	2.7698E-06
4.7118E-06	0.50	2.7698E-06	4.7118E-06
8.6411E-06	0.55	4.7118E-06	8.6411E-06
1.4324E-05	0.60	8.6411E-06	1.4324E-05
2.4429E-05	0.65	1.4324E-05	2.4429E-05
4.1397E-05	0.70	2.4429E-05	4.1397E-05
7.0539E-05	0.75	4.1397E-05	7.0539E-05
1.2689E-04	0.80	7.0539E-05	1.2689E-04
2.3150E-04	0.85	1.2689E-04	2.3150E-04
5.3303E-04	0.90	2.3150E-04	5.3303E-04
2.0085E-03	0.95	5.3303E-04	2.0085E-03
4.5697E-01	1.00	2.0085E-03	4.5697E-01

TABLE 2.5.1-15HH ALC @.80g
2.5-94-15HH

Amendment 3
November 30, 1984

09/26/84

SL1C.15g CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	1.94E-07	AUXFWRF2 -ONSITERF	-CNTRLBLD RECIRC2	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL -EGECLPSE	-EGECLPSE LOSP	LOSP -ONSITERF
2.	9.03E-08	AUXFWRF RECIRC	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	LOSP
3.	2.24E-08	AUXFWRF -ONSITERF	-CNTRLBLD RECIRC2	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL -EGECLPSE	-EGECLPSE LOSP	LOSP
4.	2.18E-08	AUXFWRF2 -ONSITERF	-CNTRLBLD RECIRC	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL -EGECLPSE	-EGECLPSE LOSP	LOSP -ONSITERF
5.	8.30E-10	-CNTRLBLD RECIRC	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP	LOSP

TABLE 2.5.1-16A SL1C @ .15g
2.5-95-16A

Amendment 3
November 30, 1984

SAMPLE SIZE 7000 ACC. ON 95 PC 0.4 PC

DIST. MEAN= 3.3247E-07 DIST. STAND. DEV= 1.2466E-06 GRDAC=1.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	7.5195E-13
1.0	4.2120E-12
2.5	3.1617E-11
5.0	1.6687E-10
10.0	6.5992E-10
20.0	3.5282E-09
25.0	6.4757E-09
30.0	1.1138E-08
40.0	2.6432E-08
50.0	5.1522E-08
60.0	9.3782E-08
70.0	1.7286E-07
75.0	2.4343E-07
80.0	3.4163E-07
90.0	7.4824E-07
95.0	1.3873E-06
97.5	2.3675E-06
99.0	4.3336E-06
99.5	6.3895E-06

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
1.6687E-10	0.05	5.5202E-15
6.5992E-10	0.10	1.6687E-10
1.7474E-09	0.15	6.5992E-10
3.5282E-09	0.20	1.7474E-09
6.4757E-09	0.25	3.5282E-09
1.1138E-08	0.30	6.4757E-09
1.7881E-08	0.35	1.1138E-08
2.6432E-08	0.40	1.7881E-08
3.7251E-08	0.45	2.6432E-08
5.1522E-08	0.50	3.7251E-08
7.1497E-08	0.55	5.1522E-08
9.3782E-08	0.60	7.1497E-08
1.2380E-07	0.65	9.3782E-08
1.7286E-07	0.70	1.2380E-07
2.4343E-07	0.75	1.7286E-07
3.4163E-07	0.80	2.4343E-07
4.8390E-07	0.85	3.4163E-07
7.4824E-07	0.90	4.8390E-07
1.3873E-06	0.95	7.4824E-07
5.5851E-06	1.00	1.3873E-06

TABLE 2.5.1-16AA SL1C @ .15g
2.5-95-16AA

Amendment 3
November 30, 1984

SL1C.25G

09/28/88

CUT SETS FOR GATE 000002

ORDERED BY PROBABILITY

1.	7.79E-07	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC2	-RECRHTEX	-RWST			
2.	4.16E-07	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECIRC	-RECRHTEX	-RWST				
3.	3.62E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECIRC	-RECRHTEX	-RWST				
4.	1.03E-07	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC2	-RECRHTEX	-RWST			
5.	8.98E-08	AUXFWRF	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC2	-RECRHTEX	-RWST			
6.	8.73E-08	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC	-RECRHTEX	-RWST			
7.	2.13E-09	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	-RECRHTEX	-RWST				
8.	1.86E-09	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	-RECRHTEX	-RWST				

TABLE 2.5.1-16B SL1C @ .25g
2.5-95-16B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.8256E-06 DIST.STAND.DEV= 4.1412E-06 GRDAC=2.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.0356E-08
1.0	1.7150E-08
2.5	3.7638E-08
5.0	6.6471E-08
10.0	1.1235E-07
20.0	2.1225E-07
25.0	2.6771E-07
30.0	3.3058E-07
40.0	4.8463E-07
50.0	6.8268E-07
60.0	9.7777E-07
70.0	1.4142E-06
75.0	1.7348E-06
80.0	2.2182E-06
90.0	3.9476E-06
95.0	7.0559E-06
97.5	1.0700E-05
99.0	1.8875E-05
99.5	2.6599E-05

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
6.6471E-08	0.05	5.0272E-10	6.6471E-08
1.1235E-07	0.10	6.8471E-08	1.1235E-07
1.5668E-07	0.15	1.1235E-07	1.5668E-07
2.1225E-07	0.20	1.5668E-07	2.1225E-07
2.6771E-07	0.25	2.1225E-07	2.6771E-07
3.3058E-07	0.30	2.6771E-07	3.3058E-07
4.0335E-07	0.35	3.3058E-07	4.0335E-07
4.8463E-07	0.40	4.0335E-07	4.8463E-07
5.7150E-07	0.45	4.8463E-07	5.7150E-07
6.8268E-07	0.50	5.7150E-07	6.8268E-07
8.2254E-07	0.55	6.8268E-07	8.2254E-07
9.7777E-07	0.60	8.2254E-07	9.7777E-07
1.1877E-06	0.65	9.7777E-07	1.1877E-06
1.4142E-06	0.70	1.1877E-06	1.4142E-06
1.7348E-06	0.75	1.4142E-06	1.7348E-06
2.2182E-06	0.80	1.7348E-06	2.2182E-06
2.8225E-06	0.85	2.2182E-06	2.8225E-06
3.9476E-06	0.90	2.8225E-06	3.9476E-06
7.0559E-06	0.95	3.9476E-06	7.0559E-06
1.0112E-04	1.00	7.0559E-06	1.0112E-04

SL1C.388

09/26/84

CUT SETS FOR GATE		000002		ORDERED BY PROBABILITY				
1.	5.95E-06	-CNTRLBLD RECIRC	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	1.48E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RECIRC2	DGRF -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
3.	8.62E-07	AUXFWRF2 -ONSITERF	-CNTRLBLD RECIRC2	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP
4.	6.61E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
5.	4.00E-07	AUXFWRF RECIRC	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
6.	9.84E-08	AUXFWRF -ONSITERF	-CNTRLBLD RECIRC2	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP
7.	9.66E-08	AUXFWRF2 -ONSITERF	-CNTRLBLD RECIRC	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP
8.	4.48E-08	AUXFWRF -ONSITERF	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
9.	1.07E-08	AUXFWRF2 MCCFAIL	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP

TABLE 2.5.1-16C SL1C @ .35g
2.5-95-16C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.0181E-05 DIST.STAND.DEV= 4.5678E-05 GRDAC=3.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.6568E-08
1.0	4.5109E-08
2.5	9.2952E-08
5.0	1.5647E-07
10.0	2.7781E-07
20.0	5.2650E-07
25.0	6.6571E-07
30.0	8.5060E-07
40.0	1.3257E-06
50.0	1.9926E-06
60.0	3.1102E-06
70.0	4.9748E-06
75.0	6.4349E-06
80.0	8.5768E-06
90.0	1.9556E-05
95.0	3.8118E-05
97.5	6.5254E-05
99.0	1.3199E-04
99.5	2.2924E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.5647E-07	0.05	1.7596E-11	1.5647E-07
2.7781E-07	0.10	1.5647E-07	2.7781E-07
3.9984E-07	0.15	2.7781E-07	3.9984E-07
5.2650E-07	0.20	3.9984E-07	5.2650E-07
6.6571E-07	0.25	5.2650E-07	6.6571E-07
8.5060E-07	0.30	6.6571E-07	8.5060E-07
1.0669E-06	0.35	8.5060E-07	1.0669E-06
1.3257E-06	0.40	1.0669E-06	1.3257E-06
1.6117E-06	0.45	1.3257E-06	1.6117E-06
1.9926E-06	0.50	1.6117E-06	1.9926E-06
2.4887E-06	0.55	1.9926E-06	2.4887E-06
3.1102E-06	0.60	2.4887E-06	3.1102E-06
3.9342E-06	0.65	3.1102E-06	3.9342E-06
4.9748E-06	0.70	3.9342E-06	4.9748E-06
6.4349E-06	0.75	4.9748E-06	6.4349E-06
8.5768E-06	0.80	6.4349E-06	8.5768E-06
1.2740E-05	0.85	8.5768E-06	1.2740E-05
1.9556E-05	0.90	1.2740E-05	1.9556E-05
3.8118E-05	0.95	1.9556E-05	3.8118E-05
2.2336E-03	1.00	3.8118E-05	2.2336E-03

TABLE 2.5.1-16CC SL1C @ .35g
2.5-95-16CC

Amendment 3
November 30, 1984

SL1C.45G

09/26/84

CUT SETS FOR GATE		000002	ORDERED BY PROBABILITY					
1.	2.29E-05	-CNTRLBLD RECIRC	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	1.34E-05	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
3.	5.67E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RECIRC2	DGRF -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP
4.	6.60E-07	AUXFWRF2 -ONSITERF	-CNTRLBLD RECIRC2	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP
5.	3.07E-07	AUXFWRF RECIRC	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
6.	1.80E-07	AUXFWRF -ONSITERF	-CNTRLBLD -RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
7.	7.61E-08	AUXFWRF -ONSITERF	-CNTRLBLD RECIRC2	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP
8.	7.39E-08	AUXFWRF2 -ONSITERF	-CNTRLBLD RECIRC	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP
9.	4.34E-08	AUXFWRF2 MCCFAIL	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DGRF -RWST	-EDGOILCL	-EGECLPSE	LOSP

TABLE 2.5.1-16D SL1C @ .45g
2.5-95-16D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 4.6943E-05 DIST.STAND.DEV= 3.5909E-04 GRDAC=4.5000E-01
 CONFIDENCE(P.C) FUNCTION VALUE

0.5	4.8619E-09
1.0	1.3189E-08
2.5	5.8582E-08
5.0	1.5088E-07
10.0	3.6106E-07
20.0	9.0014E-07
25.0	1.3092E-06
30.0	1.7425E-06
40.0	3.1128E-06
50.0	5.5831E-06
60.0	9.5581E-06
70.0	1.7339E-05
75.0	2.3508E-05
80.0	3.3488E-05
90.0	7.7246E-05
95.0	1.5986E-04
97.5	2.8779E-04
99.0	5.9412E-04
99.5	1.1540E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.970

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.5095E-07	0.05	3.3268E-14	1.5095E-07
3.6106E-07	0.10	1.5095E-07	3.6106E-07
6.0752E-07	0.15	3.6106E-07	6.0752E-07
9.0014E-07	0.20	6.0752E-07	9.0014E-07
1.3092E-06	0.25	9.0014E-07	1.3092E-06
1.7425E-06	0.30	1.3092E-06	1.7425E-06
2.3403E-06	0.35	1.7425E-06	2.3403E-06
3.1128E-06	0.40	2.3403E-06	3.1128E-06
4.1177E-06	0.45	3.1128E-06	4.1177E-06
5.5831E-06	0.50	4.1177E-06	5.5831E-06
7.3449E-06	0.55	5.5831E-06	7.3449E-06
9.5581E-06	0.60	7.3449E-06	9.5581E-06
1.2677E-05	0.65	9.5581E-06	1.2677E-05
1.7339E-05	0.70	1.2677E-05	1.7339E-05
2.3508E-05	0.75	1.7339E-05	2.3508E-05
3.3488E-05	0.80	2.3508E-05	3.3488E-05
4.8436E-05	0.85	3.3488E-05	4.8436E-05
7.7246E-05	0.90	4.8436E-05	7.7246E-05
1.5986E-04	0.95	7.7246E-05	1.5986E-04
2.4015E-02	1.00	1.5986E-04	2.4015E-02

SLIC.55g

09/26/84

CUT SETS FOR GATE		000002	ORDERED BY PROBABILITY					
1.	7.06E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	-RECRHTEX	-RWST				
2.	4.28E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECIRC	-RECRHTEX	-RWST				
3.	1.06E-05	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC2	-RECRHTEX	-RWST			
4.	4.09E-07	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC2	-RECRHTEX	-RWST			
5.	3.14E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	-RECRHTEX	-RWST				
6.	1.90E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECIRC	-RECRHTEX	-RWST				

TABLE 2.5.1-16E SLIC @ .55g
2.5-95-16E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 1.2676E-04 DIST.STAND.DEV= 7.3149E-04 GRDAC=5.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	2.3016E-10
1.0	1.3645E-09
2.5	1.4325E-08
5.0	6.3447E-08
10.0	2.6289E-07
20.0	9.8276E-07
25.0	1.5847E-06
30.0	2.3862E-06
40.0	4.8320E-06
50.0	9.3303E-06
60.0	1.7572E-05
70.0	3.3899E-05
75.0	4.7889E-05
80.0	7.1556E-05
90.0	1.8553E-04
95.0	4.2041E-04
97.5	7.9538E-04
99.0	2.0288E-03
99.5	3.9401E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
6.3447E-08	0.05	7.0123E-16	6.3447E-08
2.6289E-07	0.10	6.3447E-08	2.6289E-07
5.6804E-07	0.15	2.6289E-07	5.6804E-07
9.8276E-07	0.20	5.6804E-07	9.8276E-07
1.5847E-06	0.25	9.8276E-07	1.5847E-06
2.3862E-06	0.30	1.5847E-06	2.3862E-06
3.4585E-06	0.35	2.3862E-06	3.4585E-06
4.8320E-06	0.40	3.4585E-06	4.8320E-06
6.8383E-06	0.45	4.8320E-06	6.8383E-06
9.3303E-06	0.50	6.8383E-06	9.3303E-06
1.3132E-05	0.55	9.3303E-06	1.3132E-05
1.7572E-05	0.60	1.3132E-05	1.7572E-05
2.4460E-05	0.65	1.7572E-05	2.4460E-05
3.3899E-05	0.70	2.4460E-05	3.3899E-05
4.7889E-05	0.75	3.3899E-05	4.7889E-05
7.1556E-05	0.8	4.7889E-05	7.1556E-05
1.0874E-04	0.85	7.1556E-05	1.0874E-04
1.8553E-04	0.90	1.0874E-04	1.8553E-04
4.2041E-04	0.95	1.8553E-04	4.2041E-04
2.4249E-02	1.00	4.2041E-04	2.4249E-02

09/26/84

SL1C .65g

CUT SETS FOR GATE		000002	ORDERED BY PROBABILITY					
1.	1.70E-04	-CNTRL7LD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSIT RF	-RECRHTEX	-RWST				
2.	4.99E-05	-CNTRL ILD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECIR	-RECRHTEX	-RWST				
3.	1.24E-05	-CNTRLBL	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC2	-RECRHTEX	-RWST			
4.	3.36E-07	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	-RECRHTEX	-RWST				
5.	2.13E-07	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC2	-RECRHTEX	-RWST			

TABLE 2.5.1-16F SL1C @ .65g
2.5-95-16F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.3084E-04 DIST.STAND.DEV= 1.5552E-03 GRDAC=6.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.4249E-11
1.0	7.3039E-11
2.5	1.2355E-09
5.0	8.9234E-09
10.0	6.5442E-08
20.0	5.0625E-07
25.0	9.1806E-07
30.0	1.6378E-06
40.0	4.3953E-06
50.0	9.4066E-06
60.0	1.8826E-05
70.0	4.1100E-05
75.0	6.1936E-05
80.0	9.4279E-05
90.0	2.8585E-04
95.0	7.4288E-04
97.5	1.5353E-03
99.0	3.8561E-03
99.5	8.6819E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
8.9234E-09	0.05	3.7646E-18	8.9234E-09
6.5442E-08	0.10	8.9234E-08	6.5442E-08
2.2690E-07	0.15	6.5442E-08	2.2690E-07
5.0625E-07	0.20	2.2690E-07	5.0625E-07
9.1806E-07	0.25	5.0625E-07	9.1806E-07
1.6378E-06	0.30	9.1806E-07	1.6378E-06
2.7457E-06	0.35	1.6378E-06	2.7457E-06
4.3953E-06	0.40	2.7457E-06	4.3953E-06
6.5706E-06	0.45	4.3953E-06	6.5706E-06
9.4066E-06	0.50	6.5706E-06	9.4066E-06
1.3690E-05	0.55	9.4066E-06	1.3690E-05
1.8826E-05	0.60	1.3690E-05	1.8826E-05
2.7667E-05	0.65	1.8826E-05	2.7667E-05
4.1100E-05	0.70	2.7667E-05	4.1100E-05
6.1936E-05	0.75	4.1100E-05	6.1936E-05
9.4279E-05	0.80	6.1936E-05	9.4279E-05
1.5353E-04	0.85	9.4279E-05	1.5353E-04
2.8585E-04	0.90	1.5353E-04	2.8585E-04
7.4288E-04	0.95	2.8585E-04	7.4288E-04
5.1702E-02	1.00	7.4288E-04	5.1702E-02

SL1C.75G

09/26/84

CUT SETS FOR GATE 000002		ORDERED BY PROBABILITY						
1.	2.39E-04	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	-RECRHTEX	-RWST				
2.	4.13E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECIRC	-RECRHTEX	-RWST				
3.	1.02E-05	-CNTRLBLD	-DFCNTBLD	DGRF	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC2	-RECRHTEX	-RWST			

TABLE 2.5.1-16G SL1C @ .75g
2.5-95-16G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.9906E-04 DIST.STAND.DEV= 2.6446E-03 GRDAC=7.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	5.3563E-14
1.0	1.0141E-12
2.5	3.5817E-11
5.0	8.4010E-10
10.0	8.2892E-09
20.0	1.2021E-07
25.0	2.6210E-07
30.0	5.2874E-07
40.0	1.7941E-06
50.0	5.0108E-06
60.0	1.1962E-05
70.0	2.8000E-05
75.0	4.5489E-05
80.0	7.4327E-05
90.0	2.6188E-04
95.0	7.5141E-04
97.5	1.9380E-03
99.0	5.1862E-03
99.5	1.1254E-02

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
5.4010E-10	0.05	2.6612E-19	5.4010E-10
8.2892E-09	0.10	5.4010E-10	8.2892E-09
3.9262E-08	0.15	8.2892E-09	3.9262E-08
1.2021E-07	0.20	3.9262E-08	1.2021E-07
2.6210E-07	0.25	1.2021E-07	2.6210E-07
5.2874E-07	0.30	2.6210E-07	5.2874E-07
9.8049E-07	0.35	5.2874E-07	9.8049E-07
1.7841E-06	0.40	9.8049E-07	1.7841E-06
3.0584E-06	0.45	1.7841E-06	3.0584E-06
5.0108E-06	0.50	3.0584E-06	5.0108E-06
7.9259E-06	0.55	5.0108E-06	7.9259E-06
1.1962E-05	0.60	7.9259E-06	1.1962E-05
1.8391E-05	0.65	1.1962E-05	1.8391E-05
2.8000E-05	0.70	1.8391E-05	2.8000E-05
4.5489E-05	0.75	2.8000E-05	4.5489E-05
7.4327E-05	0.80	4.5489E-05	7.4327E-05
1.2909E-04	0.85	7.4327E-05	1.2909E-04
2.6188E-04	0.90	1.2909E-04	2.6188E-04
7.5141E-04	0.95	2.6188E-04	7.5141E-04
1.2922E-01	1.00	7.5141E-04	1.2922E-01

TABLE 2.5.1-16GG SL1C @ .75g
2.5-95-16GG

Amendment 3
November 30, 1984

SL1C.80g

09/26/84

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	2.47E-04	-CNTRLBLD -ONSITERF	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
2.	3.41E-05	-CNTRLBLD RECIRC	-DFCNTBLD -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	8.46E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RECIRC2	DGRF -RECRHTEX	DWST -RWST	-EDGOILCL	-EGECLPSE	LOSP

TABLE 2.5.1-16H SL1C @ .80g
2.5-95-16H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.0033E-04 DIST.STAND.DEV= 2.5877E-03 GRDAC=8.0000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	4.8228E-15
1.0	1.0383E-13
2.5	5.4648E-12
5.0	1.0307E-10
10.0	2.1137E-09
20.0	4.0660E-08
25.0	1.0922E-07
30.0	2.3090E-07
40.0	9.0482E-07
50.0	2.9146E-06
60.0	7.7973E-06
70.0	1.9682E-05
75.0	3.3018E-05
80.0	5.7137E-05
90.0	2.2972E-04
95.0	6.8593E-04
97.5	1.7663E-03
99.0	5.9974E-03
99.5	1.2817E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.0307E-10	0.05	0.0000E+00	1.0307E-10
2.1137E-09	0.10	1.0307E-10	2.1137E-09
1.1795E-08	0.15	2.1137E-09	1.1795E-08
4.0660E-08	0.20	1.1795E-08	4.0660E-08
1.0922E-07	0.25	4.0660E-08	1.0922E-07
2.3090E-07	0.30	1.0922E-07	2.3090E-07
4.6901E-07	0.35	2.3090E-07	4.6901E-07
9.0482E-07	0.40	4.6901E-07	9.0482E-07
1.6537E-06	0.45	9.0482E-07	1.6537E-06
2.9146E-06	0.50	1.6537E-06	2.9146E-06
4.7579E-06	0.55	2.9146E-06	4.7579E-06
7.7973E-06	0.60	4.7579E-06	7.7973E-06
1.2630E-05	0.65	7.7973E-06	1.2630E-05
1.9682E-05	0.70	1.2630E-05	1.9682E-05
3.3018E-05	0.75	1.9682E-05	3.3018E-05
5.7137E-05	0.80	3.3018E-05	5.7137E-05
1.0858E-04	0.85	5.7137E-05	1.0858E-04
2.2972E-04	0.90	1.0858E-04	2.2972E-04
6.8593E-04	0.95	2.2972E-04	6.8593E-04
1.0119E-01	1.00	6.8593E-04	1.0119E-01

TABLE 2.5.1-16HH SLIC @ .80g
2.5-95-16HH

Amendment 3
November 30, 1984

WAMCUT SL2C.15G

09/21/84

CUT SETS FOR GATE		GOOOO2	ORDERED BY PROBABILITY					
1.	1.57E-08	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECIRC	-EDGOILCL -RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
2.	1.53E-08	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECIRC	-DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
3.	1.29E-06	-CNTRLBLD -RWST	-DFCNTBLD	-HPSIRF	-LOSP	RCSSMPIP	RECIRC	-RECRHTEX
4.	7.14E-08	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF RCSSMPIP	-EDGOILCL RECIRC2	-EGECLPSE -RECRHTEX	-HPSIRF -RWST	-HPSIRF2 -ONSITERF
5.	4.93E-09	-CNTRLBLD PZRSVALV	CRDS RECIRC	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
6.	2.08E-09	-CNTRLBLD PZRSVALV	COREGEOM RECIRC	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
7.	1.22E-09	-CNTRLBLD -ONSITERF	CRDS PZRSVALV	-DFCNTBLD RECIRC2	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP

TABLE 2.5.1-17A SL2C @ .15g
2.5-96-17A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPERTY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 6.9771E-06 DIST.STAND.DEV= 8.8934E-05 GRDAC=1.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.3363E-14
1.0	5.0197E-14
2.5	2.9509E-13
5.0	1.5356E-12
10.0	9.7536E-12
20.0	8.5223E-11
25.0	1.9800E-10
30.0	4.2557E-10
40.0	1.6889E-09
50.0	6.2694E-09
60.0	2.1902E-08
70.0	7.6970E-08
75.0	1.6789E-07
80.0	3.5757E-07
90.0	2.5268E-06
95.0	1.1997E-05
97.5	3.7061E-05
99.0	1.1651E-04
99.5	2.1538E-04

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.5356E-12	0.05	1.6597E-17	1.5356E-12
9.7536E-12	0.10	1.5356E-12	9.7536E-12
3.3514E-11	0.15	9.7536E-12	3.3514E-11
8.5223E-11	0.20	3.3514E-11	8.5223E-11
1.9800E-10	0.25	8.5223E-11	1.9800E-10
4.2557E-10	0.30	1.9800E-10	4.2557E-10
8.7301E-10	0.35	4.2557E-10	8.7301E-10
1.6889E-09	0.40	8.7301E-10	1.6889E-09
3.2462E-09	0.45	1.6889E-09	3.2462E-09
6.2694E-09	0.50	3.2462E-09	6.2694E-09
1.2063E-08	0.55	6.2694E-09	1.2063E-08
2.1902E-08	0.60	1.2063E-08	2.1902E-08
4.0636E-08	0.65	2.1902E-08	4.0636E-08
7.6970E-08	0.70	4.0636E-08	7.6970E-08
1.6789E-07	0.75	7.6970E-08	1.6789E-07
3.5757E-07	0.80	1.6789E-07	3.5757E-07
9.2745E-07	0.85	3.5757E-07	9.2745E-07
2.5268E-06	0.90	9.2745E-07	2.5268E-06
1.1997E-05	0.95	2.5268E-06	1.1997E-05
5.1037E-05	1.00	1.1997E-05	5.1037E-05

TABLE 2.5.1-17AA SL2C @ .15g
2.5-96-17AA

Amendment 3
November 30, 1984

WAMCUT SL2C.25G

09/21/84

CUT SETS FOR GATE 000002

ORDERED BY PROBABILITY

1.	2.37E-05	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECIRC	-EDGOILCL -RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
2.	2.31E-05	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECIRC	-DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF
3.	5.79E-06	-CNTRLBLD -RWST	-DFCNTBLD	-HPSTRF	-LOSP	RCSSMPIP	RECIRC	-RECRHTEX
4.	4.46E-06	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF RCSSMPIP	-EDGOILCL RECIRC2	-EGECLPSE -RECRHTEX	-HPSIRF -RWST	-HPSIRF2
5.	2.87E-06	-CNTRLBLD PZRSVALV	CRDS RECIRC	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
6.	1.85E-06	-CNTRLBLD PZRSVALV	COREGEOM RECIRC	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	-ONSITERF
7.	7.13E-07	-CNTRLBLD -ONSITERF	CRDS PZRSVALV	-DFCNTBLD RECIRC2	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP
8.	4.10E-07	-CNTRLBLD -ONSITERF	COREGEOM PZRSVALV	-DFCNTBLD RECIRC2	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP
9.	1.22E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSSMPIP	-EDGOILCL -RECRHTEX	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	MCCFAIL
10.	1.18E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSSMPIP	-DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	MCCFAIL
11.	2.87E-08	-CNTRLBLD -RWST	-DFCNTBLD	-HPSTRF	-LOSP	MCCFAIL	RCSSMPIP	-RECRHTEX
12.	1.47E-08	-CNTRLBLD -ONSITERF	CRDS PZRSVALV	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	LOSP	MCCFAIL

TABLE 2.5.1-17B SL2C @ .25g
2.5-96-17B

Amendment 3
November 30, 1984

SAMPLE SIZE 7000 ACC.ON 55 PC 0.4 PC

DIST.MEAN= 7.0858E-05 DIST.STAND.DEV= 5.6046E-04 GRDAC=2.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.7166E-10
1.0	4.0483E-10
2.5	1.5270E-09
5.0	4.8835E-09
10.0	2.1988E-08
20.0	1.0551E-07
25.0	1.8870E-07
30.0	3.1037E-07
40.0	7.6520E-07
50.0	1.8834E-06
60.0	4.3192E-06
70.0	1.0046E-05
75.0	1.6178E-05
80.0	2.7158E-05
90.0	9.2396E-05
95.0	2.4466E-04
97.5	5.5394E-04
99.0	1.2790E-03
99.5	1.7752E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.8835E-09	0.05	5.8441E-13	4.8835E-09
2.1988E-08	0.10	4.8835E-09	2.1988E-08
5.4104E-08	0.15	2.1988E-08	5.4104E-08
1.0551E-07	0.20	5.4104E-08	1.0551E-07
1.8870E-07	0.25	1.0551E-07	1.8870E-07
3.1037E-07	0.30	1.8870E-07	3.1037E-07
4.9701E-07	0.35	3.1037E-07	4.9701E-07
7.6520E-07	0.40	4.9701E-07	7.6520E-07
1.2261E-06	0.45	7.6520E-07	1.2261E-06
1.8834E-06	0.50	1.2261E-06	1.8834E-06
2.8490E-06	0.55	1.8834E-06	2.8490E-06
4.3192E-06	0.60	2.8490E-06	4.3192E-06
6.4915E-06	0.65	4.3192E-06	6.4915E-06
1.0046E-05	0.70	6.4915E-06	1.0046E-05
1.6178E-05	0.75	1.0046E-05	1.6178E-05
2.7158E-05	0.80	1.6178E-05	2.7158E-05
4.6686E-05	0.85	2.7158E-05	4.6686E-05
9.2396E-05	0.90	4.6686E-05	9.2396E-05
2.4466E-04	0.95	9.2396E-05	2.4466E-04
2.8981E-02	1.00	2.4466E-04	2.8981E-02

WAMCUT SL2C.35G

09/21/84

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	8.98E-06	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECIRC	-EDGOILCL -RECRHTEX	-EGECLPSE -RWST	-HPSIRF -EGECLPSE	-HPSIRF2 -HPSIRF	-ONSITERF -ONSITERF
2.	8.33E-05	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECIRC	-DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE -EGECLPSF	-HPSIRF LOSP	-ONSITERF -ONSITERF
3.	2.96E-05	-CNTRLBLD PZRSVALV	CRDS RECIRC	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE LOSP	-HPSIRF2 -HPSIRF2	-ONSITERF -ONSITERF
4.	2.13E-05	-CNTRLBLD PZRSVALV	COREGEOM RECIRC	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	-HPSIRF -HPSIRF	-HPSIRF2 MCCFAIL
5.	2.04E-05	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF RCSSMPIP	-EDGOILCL -EGECLPSE	-HPSIRF -HPSIRF	-HPSIRF2 -HPSIRF2	MCCFAIL MCCFAIL
6.	9.52E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSSMPIP	-EDGOILCL -RECRHTEX	-RWST -EDGOILCL	-EGECLPSE -EGECLPSE	-HPSIRF -HPSIRF	MCCFAIL MCCFAIL
7.	9.26E-06	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSSMPIP	-DGRF -RECRHTEX	-RWST DGRF	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	LOSP LOSP
8.	7.34E-06	-CNTRLBLD -ONSITERF	CRDS PZRSVALV	-DFCNTBLD RECIRC2	-RECRHTEX DGRF	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	LOSP LOSP
9.	5.28E-06	-CNTRLBLD -ONSITERF	COREGEOM PZRSVALV	-DFCNTBLD RECIRC2	-RECRHTEX -LOSP	-RWST RCSSMPIP	-EGECLPSE RECIRC	-RECRHTEX -RECRHTEX
10.	3.44E-06	-CNTRLBLD -RWST	-DFCNTBLD CRDS	-HPSIRF -DFCNTBLD	-LOSP -EDGOILCL	-HPSIRF -EGECLPSE	-LOSP LOSP	-RECRHTEX MCCFAIL
11.	3.29E-06	-CNTRLBLD -ONSITERF	CRDS PZRSVALV	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE -EGECLPSE	-LOSP LOSP	MCCFAIL MCCFAIL
12.	2.36E-06	-CNTRLBLD -ONSITERF	COREGEOM PZRSVALV	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE MCCFAIL	-LOSP RCSSMPIP	MCCFAIL -RECRHTEX
13.	2.83E-07	-CNTRLBLD -RWST	-DFCNTBLD -HPSIRF	-HPSIRF -LOSP	-LOSP MCCFAIL	MCCFAIL RCSSMPIP	MCCFAIL RCSSMPIP	-RECRHTEX -RECRHTEX

FORM 708

TABLE 2.5.1-17C SL2C @ .35g
2.5-96-17CAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.1025E-04 DIST.STAND.DEV= 1.7471E-03 GRDAC=3.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	9.3005E-09
1.0	2.3385E-08
2.5	7.8209E-08
5.0	2.1811E-07
10.0	7.2543E-07
20.0	2.7609E-06
25.0	4.5284E-06
30.0	6.8934E-06
40.0	1.4273E-05
50.0	2.8067E-05
60.0	5.2987E-05
70.0	1.0700E-04
75.0	1.5236E-04
80.0	2.2223E-04
90.0	5.5335E-04
95.0	1.2562E-03
97.5	2.2470E-03
99.0	4.5110E-03
99.5	7.1001E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

2.1811E-07	0.05	4.3121E-11	2.1811E-07
7.2543E-07	0.10	2.1811E-07	7.2543E-07
1.5677E-06	0.15	7.2543E-07	1.5677E-06
2.7609E-06	0.20	1.5677E-06	2.7609E-06
4.5284E-06	0.25	2.7609E-06	4.5284E-06
6.8934E-06	0.30	4.5284E-06	6.8934E-06
9.9159E-06	0.35	6.8934E-06	9.9159E-06
1.4273E-05	0.40	9.9159E-06	1.4273E-05
2.0162E-05	0.45	1.4273E-05	2.0162E-05
2.8067E-05	0.50	2.0162E-05	2.8067E-05
3.8080E-05	0.55	2.8067E-05	3.8080E-05
5.2987E-05	0.60	3.8080E-05	5.2987E-05
7.3477E-05	0.65	5.2987E-05	7.3477E-05
1.0700E-04	0.70	7.3477E-05	1.0700E-04
1.5236E-04	0.75	1.0700E-04	1.5236E-04
2.2223E-04	0.80	1.5236E-04	2.2223E-04
3.3524E-04	0.85	2.2223E-04	3.3524E-04
5.5335E-04	0.90	3.3524E-04	5.5335E-04
1.2562E-03	0.95	5.5335E-04	1.2562E-03
7.7147E-02	1.00	1.2562E-03	7.7147E-02

TABLE 2.5.1-17CC SL2C @ .35g
2.5-96-17CC

Amendment 3
November 30, 1984

WAMCUT SL2C.45G

09/21/E4

CUT SETS FOR GATE		GO0002		ORDERED BY PROBABILITY				
1.	1.54E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECIRC	-RECRHTEX	-RWST			-ONSITERF
2.	1.50E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	
		RCSSMPIP	RECIRC	-RECRHTEX	-RWST			MCCFAIL
3.	9.04E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	MCCFAIL
		-ONSITERF	RCSSMPIP	-RECRHTEX	-RWST			
4.	8.80E-05	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	MCCFAIL
		-ONSITERF	RCSSMPIP	-RECRHTEX	-RWST			-ONSITERF
5.	8.03E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECIRC	-RECRHTEX	-RWST			-ONSITERF
6.	6.59E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		PZRSVALV	RECIRC	-RECRHTEX	-RWST			MCCFAIL
7.	4.72E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	PZRSVALV	-RECRHTEX	-RWST			
8.	3.87E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	PZRSVALV	-RECRHTEX	-RWST			-HPSIRF
9.	3.80E-05	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		LOSP	-ONSITERF	RCSSMPIP	RECIRC2	-RECRHTEX	-EGECLPSE	LOSP
10.	1.89E-05	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-RWST		LOSP
		-ONSITERF	PZRSVALV	RECIRC2	-RECRHTEX	-EDGOILCL	-EGECLPSE	LOSP
11.	1.64E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	-RWST		
		-ONSITERF	PZRSVALV	RECIRC2	-RECRHTEX	-RWST		-RECRHTEX
12.	9.13E-07	-CNTRLBLD	-DFCNTBLD	-HPSIRF	-LOSP	MCCFAIL	RCSSMPIP	-RECRHTEX
		-RWST						
13.	5.38E-07	-CNTRLBLD	-DFCNTBLD	-HPSIRF	-LOSP	MCCFAIL	RCSSMPIP	-RECRHTEX
		-RWST						

TABLE 2.5.1-17D SL2C @ .45g
2.5-96-17D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 8.4259E-04 DIST.STAND.DEV= 5.2257E-03 GRDAC=4.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	2.9965E-08
1.0	7.6598E-08
2.5	3.7856E-07
5.0	1.1003E-06
10.0	3.4978E-06
20.0	1.2396E-05
25.0	1.9144E-05
30.0	2.8347E-05
40.0	5.4297E-05
50.0	1.0017E-04
60.0	1.7716E-04
70.0	3.1920E-04
75.0	4.3438E-04
80.0	6.1298E-04
90.0	1.4776E-03
95.0	2.9538E-03
97.5	5.3548E-03
99.0	1.0698E-02
99.5	1.6999E-02

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
1.1003E-06	0.05	3.4606E-10
3.4978E-06	0.10	1.1003E-06
7.1311E-06	0.15	3.4978E-06
1.2396E-05	0.20	7.1311E-06
1.9144E-05	0.25	1.2396E-05
2.8347E-05	0.30	1.9144E-05
3.9681E-05	0.35	2.8347E-05
5.4297E-05	0.40	3.9681E-05
7.4712E-05	0.45	5.4297E-05
1.0017E-04	0.50	7.4712E-05
1.3476E-04	0.55	1.0017E-04
1.7716E-04	0.60	1.3476E-04
2.3777E-04	0.65	1.7716E-04
3.1920E-04	0.70	2.3777E-04
4.3438E-04	0.75	3.1920E-04
6.1298E-04	0.80	4.3438E-04
9.0074E-04	0.85	6.1298E-04
1.4776E-03	0.90	9.0074E-04
2.9538E-03	0.95	1.4776E-03
2.3574E-01	1.00	2.9538E-03

WAMCUT SL2C.55G

09/26/84

CUT SETS FOR GATE G00002

ORDERED BY PROBABILITY

1.	2.90E-04	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSSMPIP	-EDGOILCL -RECRHTEX	-EGECLPSE -RWST	-HPSIRF -HPSIRF2	MCCFAIL
2.	2.82E-04	-CNTRLBLD -ONSITERF	-DFCNTBLD RCSSMPIP	-DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE -HPSIRF	MCCFAIL
3.	1.85E-04	-CNTRLBLD -ONSITERF	CRDS PZRSVALV	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE LOSP	MCCFAIL
4.	1.76E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECIRC	-EDGOILCL -RECRHTEX	-EGECLPSE -RWST	-HPSIRF -HPSIRF2	-ONSITERF
5.	1.71E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECIRC	-DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE -HPSIRF	-ONSITERF
6.	1.65E-04	-CNTRLBLD -ONSITERF	COREGEOM PZRSVALV	-DFC 3LO -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE LOSP	MCCFAIL
7.	1.12E-04	-CNTRLBLD PZRSVALV	CRDS RECIRC	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE LOSP	-ONSITERF
8.	9.88E-05	-CNTRLBLD PZRSVALV	COREGEOM RECIRC	-DFCNTBLD -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE LOSP	-ONSITERF
9.	4.36E-05	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF RCSSMPIP	-EDGOILCL RECIRC2	-EGECLPSE -RECRHTEX	-HPSIRF -HPSIRF2
10.	2.78E-05	-CNTRLBLD -ONSITERF	CRDS PZRSVALV	-DFCNTBLD RECIRC2	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE LOSP
11.	2.48E-05	-CNTRLBLD -ONSITERF	COREGEOM PZRSVALV	-DFCNTBLD RECIRC2	DGRF -RECRHTEX	-EDGOILCL -RWST	-EGECLPSE LOSP
12.	3.29E-06	-CNTRLBLD MCCFAIL	CVCPIPE -ONSITERF	-DFCNTBLD -RECRHTEX	-EDGOILCL RPCWPUMP	-EGECLPSE -RWST	-HPSIRF -HPSIRF2
13.	3.20E-06	-CNTRLBLD MCCFAIL	CVCPIPE -ONSITERF	-DFCNTBLD -RECRHTEX	-DGRF RPCWPUMP	-EDGOILCL -RWST	-EGECLPSE -HPSIRF
14.	1.88E-06	-CNTRLBLD -ONSITERF	CVCPIPE RECIRC	-DFCNTBLD -RECRHTEX	-EDGOILCL RPCWPUMP	-EGECLPSE -RWST	-HPSIRF -HPSIRF2
15.	1.84E-06	-CNTRLBLD -ONSITERF	CVCPIPE RECIRC	-DFCNTBLD -RECRHTEX	-DGRF RPCWPUMP	-EDGOILCL -RWST	-EGECLPSE -HPSIRF
16.	1.54E-06	-CNTRLBLD MCCFAIL	CVCPIPE -ONSITERF	-DFCNTBLD -RECRHTEX	-EDGOILCL RPCWPIPE	-EGECLPSE -RWST	-HPSIRF -HPSIRF2
17.	1.50E-06	-CNTRLBLD MCCFAIL	CVCPIPE -ONSITERF	-DFCNTBLD -RECRHTEX	-DGRF RPCWPIPE	-EDGOILCL -RWST	-EGECLPSE -HPSIRF
18.	9.35E-07	-CNTRLBLD -ONSITERF	CVCPIPE RECIRC	-DFCNTBLD -RECRHTEX	-EDGOILCL RPCWPIPE	-EGECLPSE -RWST	-HPSIRF -HPSIRF2
19.	9.10E-07	-CNTRLBLD -ONSITERF	CVCPIPE RECIRC	-DFCNTBLD -RECRHTEX	-DGRF RPCWPIPE	-EDGOILCL -RWST	-EGECLPSE -HPSIRF
20.	7.37E-07	-CNTRLBLD -ONSITERF	-DFCNTBLD RPCSWHEX	-EDGOILCL -RECRHTEX	-EGECLPSE RPCWPUMP	-HPSIRF -HPSIRF2	MCCFAIL

TABLE 2.5.1-17E SL2C @ .55g
2.5-96-17EAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.7822E-03 DIST.STAND.DEV= 1.4255E-02 GRDAC=5.5000E-01

CONFIDENCE (P.C)

FUNCTION VALUE

0.5	2.7009E-09
1.0	2.0010E-08
2.5	1.5148E-07
5.0	8.7899E-07
10.0	3.8387E-06
20.0	1.5359E-05
25.0	2.5183E-05
30.0	3.7531E-05
40.0	7.7706E-05
50.0	1.5104E-04
60.0	2.6608E-04
70.0	4.8578E-04
75.0	6.7806E-04
80.0	9.8910E-04
90.0	2.4753E-03
95.0	5.1305E-03
97.5	1.0529E-02
99.0	2.5058E-02
99.5	4.7967E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.970

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

8.7899E-07	0.05	4.7154E-16	8.7899E-07
3.8387E-06	0.10	8.7899E-07	3.8387E-06
8.4244E-06	0.15	3.8387E-06	8.4244E-06
1.5359E-05	0.20	8.4244E-06	1.5359E-05
2.5183E-05	0.25	1.5359E-05	2.5183E-05
3.7531E-05	0.30	2.5183E-05	3.7531E-05
5.4605E-05	0.35	3.7531E-05	5.4605E-05
7.7706E-05	0.40	5.4605E-05	7.7706E-05
1.1353E-04	0.45	7.7706E-05	1.1353E-04
1.5104E-04	0.50	1.1353E-04	1.5104E-04
2.0040E-04	0.55	1.5104E-04	2.0040E-04
2.6608E-04	0.60	2.0040E-04	2.6608E-04
3.5274E-04	0.65	2.6608E-04	3.5274E-04
4.8578E-04	0.70	3.5274E-04	4.8578E-04
6.7806E-04	0.75	4.8578E-04	6.7806E-04
9.8910E-04	0.80	6.7806E-04	9.8910E-04
1.4952E-03	0.85	9.8910E-04	1.4952E-03
2.4753E-03	0.90	1.4952E-03	2.4753E-03
5.1305E-03	0.95	2.4753E-03	5.1305E-03
8.9840E-01	1.00	5.1305E-03	8.9840E-01

WAMCUT SL2C.65G

09/21/84

FORM 1702

CUT SETS FOR GATE		G00002		ORDERED BY PROBABILITY				
1.	4.89E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	MCCFAIL
		-ONSITERF	RCSSMPIP	-RECRHTEX	-RWST			MCCFAIL
2.	4.75E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	MCCFAIL
		-ONSITERF	RCSSMPIP	-RECRHTEX	-RWST			MCCFAIL
3.	3.43E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	PZRSVALV	-RECRHTEX	-RWST			MCCFAIL
4.	3.24E-04	-CNTRLBLD	CORCGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	PZRSVALV	-RECRHTEX	-RWST			MCCFAIL
5.	1.44E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECIRC	-RECRHTEX	-RWST			-ONSITERF
6.	1.40E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		RCSSMPIP	RECIRC	-RECRHTEX	-RWST			-ONSITERF
7.	1.01E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECIRC	-RECRHTEX	-RWST			-ONSITERF
8.	9.55E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECIRC	-RECRHTEX	-RWST			-ONSITERF
9.	3.57E-05	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		LOSP	-ONSITERF	RCSSMPIP	RECIRC2	-RECRHTEX	-RWST	-HPSIRF2
10.	2.51E-05	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PZRSVALV	RECIRC2	-RECRHTEX	-RWST		LOSP
11.	2.37E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PZRSVALV	RECIRC2	-RECRHTEX	-RWST		-HPSIRF2
12.	1.48E-05	-CNTRLBLD	CVCPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		MCCFAIL	-ONSITERF	-RECRHTEX	RPCWPUMP	-RWST		-HPSIRF
13.	1.44E-05	-CNTRLBLD	CVCPIPE	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF
		MCCFAIL	-ONSITERF	-RECRHTEX	RPCWPUMP	-RWST		-HPSIRF2
14.	5.61E-06	-CNTRLBLD	CVCPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		MCCFAIL	-ONSITERF	-RECRHTEX	RPCWPIPE	-RWST		-HPSIRF
15.	5.46E-06	-CNTRLBLD	CVCPIPE	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF
		MCCFAIL	-ONSITERF	-RECRHTEX	RPCWPIPE	-RWST		-HPSIRF2
16.	4.35E-06	-CNTRLBLD	CVCPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		-ONSITERF	RECIRC	-RECRHTEX	RPCWPUMP	-RWST		-HPSIRF
17.	4.23E-06	-CNTRLBLD	CVCPIPE	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF
		-ONSITERF	RECIRC	-RECRHTEX	RPCWPUMP	-RWST		MCCFAIL
18.	4.04E-06	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	MCCFAIL
		-ONSITERF	RCPSWHEX	-RECRHTEX	RPCWPUMP	-RWST		MCCFAIL
19.	3.83E-06	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	MCCFAIL
		-ONSITERF	RCPSWHEX	-RECRHTEX	RPCWPUMP	-RWST		MCCFAIL

TABLE 2.5.1-17F SL2C @ .65g
2.5-96-17FAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.2407E-03 DIST.STAND.DEV= 1.6345E-02 GRDAC=6.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	9.1783E-11
1.0	7.9738E-10
2.5	1.3046E-08
5.0	1.2368E-07
10.0	9.4654E-07
20.0	6.2528E-06
25.0	1.2371E-05
30.0	2.0263E-05
40.0	5.2009E-05
50.0	1.1512E-04
60.0	2.2469E-04
70.0	4.5626E-04
75.0	6.6411E-04
80.0	1.0155E-03
90.0	2.8860E-03
95.0	7.1599E-03
97.5	1.6170E-02
99.0	3.9475E-02
99.5	6.8297E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.2368E-07	0.05	1.2042E-18	1.2368E-07
9.4654E-07	0.10	1.2368E-07	9.4654E-07
2.8418E-06	0.15	9.4654E-07	2.8418E-06
6.2528E-06	0.20	2.8418E-06	6.2528E-06
1.2371E-05	0.25	6.2528E-06	1.2371E-05
2.0263E-05	0.30	1.2371E-05	2.0263E-05
3.3817E-05	0.35	2.0263E-05	3.3817E-05
5.2009E-05	0.40	3.3817E-05	5.2009E-05
7.7184E-05	0.45	5.2009E-05	7.7184E-05
1.1512E-04	0.50	7.7184E-05	1.1512E-04
1.5985E-04	0.55	1.1512E-04	1.5985E-04
2.2469E-04	0.60	1.5985E-04	2.2469E-04
3.2221E-04	0.65	2.2469E-04	3.2221E-04
4.5626E-04	0.70	3.2221E-04	4.5626E-04
6.6411E-04	0.75	4.5626E-04	6.6411E-04
1.0155E-03	0.80	6.6411E-04	1.0155E-03
1.6170E-03	0.85	1.0155E-03	1.6170E-03
2.8860E-03	0.90	1.6170E-03	2.8860E-03
7.1599E-03	0.95	2.8860E-03	7.1599E-03
8.2659E-01	1.00	7.1599E-03	8.2659E-01

WAMCUT SL2C.75G

CUT SETS FOR GATE

G00002

ORDERED BY PROBABILITY

1.	5.33E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	MCCFAIL
2.	5.18E-04	-ONSITERF	RCSSMPIP	-RECRHTEX	-RWST			
		-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	MCCFAIL
		-ONSITERF	RCSSMPIP	-RECRHTEX	-RWST			
3.	3.93E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	PZRSVALV	-RECRHTEX	-RWST			
4.	3.84E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	PZRSVALV	-RECRHTEX	-RWST			
5.	9.20E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECIRC	-RECRHTEX	-RWST			
6.	8.95E-05	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		RCSSMPIP	RECIRC	-RECRHTEX	-RWST			
7.	6.78E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECIRC	-RECRHTEX	-RWST			
8.	6.63E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECIRC	-RECRHTEX	-RWST			
9.	3.27E-05	-CNTRLBLD	CVCPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		MCCFAIL	-ONSITERF	-RECRHTEX	RPCWPUMP	-RWST		
10.	3.18E-05	-CNTRLBLD	CVCPIPE	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF
		MCCFAIL	-ONSITERF	-RECRHTEX	RPCWPUMP	-RWST		
11.	2.28E-05	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		LOSP	-ONSITERF	RCSSMPIP	RECIRC2	-RECRHTEX	-RWST	
12.	1.68E-05	-CNTRLBLD	CRDS	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PZRSVALV	RECIRC2	-RECRHTEX	-RWST		
13.	1.65E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	PZRSVALV	RECIRC2	-RECRHTEX	-RWST		
14.	1.11E-05	-CNTRLBLD	CVCPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		MCCFAIL	-ONSITERF	-RECRHTEX	RPCWPIPE	-RWST		
15.	1.08E-05	-CNTRLBLD	CVCPIPE	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF
		MCCFAIL	-ONSITERF	-RECRHTEX	RPCWPIPE	-RWST		
16.	1.04E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	MCCFAIL
		-ONSITERF	RCPSWHEX	-RECRHTEX	RPCWPUMP	-RWST		
17.	1.01E-05	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	MCCFAIL
		-ONSITERF	RCPSWHEX	-RECRHTEX	RPCWPUMP	-RWST		
18.	5.64E-06	-CNTRLBLD	CVCPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		-ONSITERF	RECIRC	-RECRHTEX	RPCWPUMP	-RWST		
19.	5.49E-06	-CNTRLBLD	CVCPIPE	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF
		-ONSITERF	RECIRC	-RECRHTEX	RPCWPUMP	-RWST		
20.	3.53E-06	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	MCCFAIL
		-ONSITERF	RCPSWHEX	-RECRHTEX	RPCWPIPE	-RWST		

TABLE 2.5.1-17G SL2C @ .75g
2.5-96-17GAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.4766E-03 DIST.STAND.DEV= 1.8430E-02 GRDAC=7.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	7.0012E-13
1.0	1.0632E-11
2.5	5.3346E-10
5.0	5.7897E-09
10.0	8.2839E-08
20.0	1.0556E-06
25.0	2.6613E-06
30.0	5.4957E-06
40.0	1.7944E-05
50.0	4.6878E-05
60.0	1.1013E-04
70.0	2.6530E-04
75.0	4.0358E-04
80.0	6.6232E-04
90.0	2.4471E-03
95.0	6.5549E-03
97.5	1.7069E-02
99.0	4.7681E-02
99.5	9.2675E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

5.7897E-09	0.05	1.6849E-19	5.7897E-09
8.2839E-08	0.10	5.7897E-09	8.2839E-08
3.6120E-07	0.15	8.2839E-08	3.6120E-07
1.0556E-06	0.20	3.6120E-07	1.0556E-06
2.6613E-06	0.25	1.0556E-06	2.6613E-06
5.4957E-06	0.30	2.6613E-06	5.4957E-06
9.9890E-06	0.35	5.4957E-06	9.9890E-06
1.7944E-05	0.40	9.9890E-06	1.7944E-05
2.9873E-05	0.45	1.7944E-05	2.9873E-05
4.6878E-05	0.50	2.9873E-05	4.6878E-05
7.0479E-05	0.55	4.6878E-05	7.0479E-05
1.1013E-04	0.60	7.0479E-05	1.1013E-04
1.6533E-04	0.65	1.1013E-04	1.6533E-04
2.6530E-04	0.70	1.6533E-04	2.6530E-04
4.0358E-04	0.75	2.6530E-04	4.0358E-04
6.6232E-04	0.80	4.0358E-04	6.6232E-04
1.1951E-03	0.85	6.6232E-04	1.1951E-03
2.4471E-03	0.90	1.1951E-03	2.4471E-03
6.5549E-03	0.95	2.4471E-03	6.5549E-03
6.2750E-01	1.00	6.5549E-03	6.2750E-01

TABLE 2.5.1-17GG SL2C @ .75g
2.5-96-17GG

Amendment 3
November 30, 1984

WANCUT SL2C.80g
CUT SETS FOR GATE

000002

ORDERED BY PROBABILITY

1.	4.95E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	MCCFAIL
		-ONSITERF	RCSSMPIP	-RECRHTEX	-RWST			MCCFAIL
2.	4.81E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	MCCFAIL
		-ONSITERF	RCSSMPIP	-RECRHTEX	-RWST		LOSP	MCCFAIL
3.	3.69E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	MCCFAIL
		-ONSITERF	PZRSVALV	-RECRHTEX	-RWST	-EGECLPSE	LOSP	MCCFAIL
4.	3.64E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-HPSIRF	-HPSIRF2	-ONSITERF
		-ONSITERF	PZRSVALV	-RECRHTEX	-RWST			-ONSITERF
5.	6.84E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECIRC	-RECRHTEX	-RWST	-EGECLPSE	-HPSIRF	-ONSITERF
6.	8.85E-05	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RCSSMPIP	RECIRC	-RECRHTEX	-RWST	-EGECLPSE	LOSP	-ONSITERF
7.	5.10E-05	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECIRC	-RECRHTEX	-RWST	-EGECLPSE	LOSP	-ONSITERF
8.	5.04E-05	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		PZRSVALV	RECIRC	-RECRHTEX	-RWST	-EGECLPSE	-HPSIRF	-HPSIRF2
9.	4.03E-05	-CNTRLBLD	CVCSPICE	-DFCNTBLD	RPCWPUMP	-RWST	-EGECLPSE	-HPSIRF
		MCCFAIL	-ONSITERF	-RECRHTEX	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF
10.	3.92E-05	-CNTRLBLD	CVCSPICE	-DFCNTBLD	RPCWPUMP	-RWST	-HPSIRF	-HPSIRF2
		MCCFAIL	-ONSITERF	-RECRHTEX	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
11.	1.70E-05	-CNTRLBLD	-DFCNTBLD	DGRF	RECIRC2	-RECRHTEX	-RWST	
		LOSP	-ONSITERF	RCSSMPIP				

FORM 1700

TABLE 2.5.1-17H SL2C @ .80g
2.5-96-17H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 1000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.8865E-03 DIST.STAND.DEV= 1.2935E-02 GRDAC=8.0000E-01

CONFIDENCE (P.C)

FUNCTION VALUE

0.5	7.6500E-14
1.0	9.4871E-13
2.5	4.4293E-11
5.0	1.1683E-09
10.0	1.3369E-08
20.0	3.1704E-07
25.0	8.4930E-07
30.0	1.9414E-06
40.0	7.5025E-06
50.0	2.3244E-05
60.0	6.4203E-05
70.0	1.6912E-04
75.0	2.8715E-04
80.0	4.7849E-04
90.0	1.8837E-03
95.0	6.0322E-03
97.5	1.6270E-02
99.0	3.8302E-02
99.5	6.8258E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.970

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.1683E-09	0.05	0.0000E+00	1.1683E-09
1.8369E-08	0.10	1.1683E-09	1.8369E-08
9.8042E-08	0.15	1.8369E-08	9.8042E-08
3.1704E-07	0.20	9.8042E-08	3.1704E-07
8.4930E-07	0.25	3.1704E-07	8.4930E-07
1.9414E-06	0.30	8.4930E-07	1.9414E-06
3.9213E-06	0.35	1.9414E-06	3.9213E-06
7.5025E-06	0.40	3.9213E-06	7.5025E-06
1.3136E-05	0.45	7.5025E-06	1.3136E-05
2.3244E-05	0.50	1.3136E-05	2.3244E-05
3.9209E-05	0.55	2.3244E-05	3.9209E-05
6.4203E-05	0.60	3.9209E-05	6.4203E-05
1.0713E-04	0.65	6.4203E-05	1.0713E-04
1.6912E-04	0.70	1.0713E-04	1.6912E-04
2.8715E-04	0.75	1.6912E-04	2.8715E-04
4.7849E-04	0.80	2.8715E-04	4.7849E-04
8.8631E-04	0.85	4.7849E-04	8.8631E-04
1.8837E-03	0.90	8.8631E-04	1.8837E-03
6.0322E-03	0.95	1.8837E-03	6.0322E-03
8.9331E-01	1.00	6.0322E-03	8.9331E-01

CUT SETS FOR GATE 1000006		ORDERED BY PROBABILITY						
1.	3.60E-07	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPIPE	RECRHTEX
2.	2.94E-07	-CNTRLBLD	-DFCNTBLD	-LOSP	RCPIPE	RECRHTEX	-RWST	
3.	6.16E-08	-CNTRLBLD RCPIPE	CRSRF	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF
4.	8.04E-08	-CNTRLBLD	CRSRF	-DFCNTBLD	-LOSP	LPRCRF	RCPIPE	-RWST
5.	7.55E-09	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRHTEX	-RWST
6.	6.17E-09	-CNTRLBLD	-DFCNTBLD	-LOSP	RECRHTEX	-RWST	RXVESSEL	
7.	3.87E-09	-CNTRLBLD LPRCRF2	CRSRF	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
8.	2.47E-09	-CNTRLBLD LPRCRF2	-ONSITERF CRSRF2	-DFCNTBLD	RCPIPE DGRF	-RWST	-EDGOILCL	-EGECLPSE
9.	1.47E-09	-CNTRLBLD -RWST	-ONSITERF -DFCNTBLD	RCPIPE -EDGOILCL	-EGECLPSE	-ONSITERF	RCPIPE	RECRCPIP
10.	1.29E-09	-CNTRLBLD -RWST	CRSRF RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF
11.	1.20E-09	-CNTRLBLD	-DFCNTBLD	-LOSP	RCPIPE	RECRCPIP	-RWST	
12.	1.06E-09	-CNTRLBLD	CRSRF	-DFCNTBLD	-LOSP	LPRCRF	-RWST	RXVESSEL

TABLE 2.5.1-18A ALC' @ .15g
2.5-97-18A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 6.2005E-07 DIST.STAND.DEV= 1.2999E-05 GRDAC=1.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.6760E-15
1.0	6.1533E-15
2.5	5.3198E-14
5.0	2.1300E-13
10.0	1.2508E-12
20.0	9.8902E-12
25.0	2.1388E-11
30.0	4.2108E-11
40.0	1.5757E-10
50.0	4.5693E-10
60.0	1.4731E-09
70.0	4.7082E-09
75.0	9.5304E-09
80.0	1.8794E-08
90.0	1.2625E-07
95.0	5.2791E-07
97.5	1.8651E-06
99.0	7.1699E-06
99.5	1.8861E-05

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

2.1300E-13	0.05	1.3273E-17	2.1300E-13
1.2508E-12	0.10	2.1300E-17	1.2508E-12
4.2077E-12	0.15	1.2508E-12	4.2077E-12
9.8902E-12	0.20	4.2077E-12	9.8902E-12
2.1388E-11	0.25	9.8902E-12	2.1388E-11
4.2108E-11	0.30	2.1388E-11	4.2108E-11
8.4948E-11	0.35	4.2108E-11	8.4948E-11
1.5757E-10	0.40	8.4948E-11	1.5757E-10
2.6747E-10	0.45	1.5757E-10	2.6747E-10
4.5693E-10	0.50	2.6747E-10	4.5693E-10
8.0531E-10	0.55	4.5693E-10	8.0531E-10
1.4731E-09	0.60	8.0531E-10	1.4731E-09
2.5616E-09	0.65	1.4731E-09	2.5616E-09
4.7082E-09	0.70	2.5616E-09	4.7082E-09
9.5304E-09	0.75	4.7082E-09	9.5304E-09
1.8794E-08	0.80	9.5304E-09	1.8794E-08
4.1977E-08	0.85	1.8794E-08	4.1977E-08
1.2625E-07	0.90	4.1977E-08	1.2625E-07
5.2791E-07	0.95	1.2625E-07	5.2791E-07
9.1345E-04	1.00	5.2791E-07	9.1345E-04

TABLE 2.5.1-18AA ALC' @ .15g
2.5-97-18AA

Amendment 3
November 30, 1984

WAMCUT ALCP.25

09/20/84

CUT SETS FOR GATE 000006		ORDERED BY PROBABILITY							
1.	7.93E-05	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPIPE	RECRHTEX	
2.	1.93E-05	-CNTRLBLD	-DFCNTBLD	-LOSP	RCPIPE	RECRHTEX	-RWST		
3.	4.41E-06	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRHTEX	-RWST	
4.	1.10E-06	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPIPE	RECRCPIP	
5.	1.07E-06	-CNTRLBLD	-DFCNTBLD	-LOSP	RECRHTEX	-RWST	RXVESSEL		
6.	9.57E-07	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRHTEX	
7.	9.80E-07	-CNTRLBLD RCPIPE	CRSRF	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF	
8.	2.44E-07	-CNTRLBLD	-DFCNTBLD	-LOSP	RCPIPE	RECRCPIP	-RWST		
9.	2.1E-07	-CNTRLBLD LPRCRF2	CRSRF	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP	
10.	2.43E-07	-CNTRLBLD	-ONSITERF	RCPIPE	-RWST	-ONSITERF	RCPIPE	RECPUMPS	
			-DFCNTBLD	-EDGOILCL	-EGECLPSE				

TABLE 2.5.1-18B ALC' @ .25g
2.5-97-18B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.2738E-04 DIST.STAND.DEV= 1.8497E-03 GRDAC=2.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	9.0190E-12
1.0	2.6763E-11
2.5	1.1182E-10
5.0	3.8606E-10
10.0	1.7157E-09
20.0	9.5921E-09
25.0	1.8700E-08
30.0	3.3938E-08
40.0	1.0210E-07
50.0	2.6839E-07
60.0	7.2854E-07
70.0	2.1004E-06
75.0	3.9987E-06
80.0	8.3167E-06
90.0	4.4753E-05
95.0	1.7139E-04
97.5	6.1060E-04
99.0	2.0985E-03
99.5	5.3476E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.370

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.8606E-10	0.05	2.3347E-13	3.8606E-10
1.7157E-09	0.10	3.8606E-10	1.7157E-09
4.6076E-09	0.15	1.7157E-09	4.6076E-09
9.5921E-09	0.20	4.6076E-09	9.5921E-09
1.8700E-08	0.25	9.5921E-09	1.8700E-08
3.3938E-08	0.30	1.8700E-08	3.3938E-08
5.9699E-08	0.35	3.3938E-08	5.9699E-08
1.0210E-07	0.40	5.9699E-08	1.0210E-07
1.6751E-07	0.45	1.0210E-07	1.6751E-07
2.6839E-07	0.50	1.6751E-07	2.6839E-07
4.4257E-07	0.55	2.6839E-07	4.4257E-07
7.2854E-07	0.60	4.4257E-07	7.2854E-07
1.2312E-06	0.65	7.2854E-07	1.2312E-06
2.1004E-06	0.70	1.2312E-06	2.1004E-06
3.9987E-06	0.75	2.1004E-06	3.9987E-06
8.3167E-06	0.80	3.9987E-06	8.3167E-06
1.7534E-05	0.85	8.3167E-06	1.7534E-05
4.4753E-05	0.90	1.7534E-05	4.4753E-05
1.7139E-04	0.95	4.4753E-05	1.7139E-04
1.1708E-01	1.00	1.7139E-04	1.1708E-01

TABLE 2.5.1-18BB ALC' @ .25g
2.5-97-18BB

Amendment 3
November 30, 1984

WAMCUT ALCP.35

09/20/84

FORM 8702

CUT SETS FOR GATE		000006	ORDERED BY PROBABILITY					
1.	1.02E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRHTEX
2.	9.96E-05	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRHTEX	-RWST
3.	4.08E-05	-CNTRLBLD	-DFCNTBLD	-LOSP	RCSPIPE	RECRHTEX	-RWST	
4.	3.19E-05	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRHTEX
5.	3.02E-05	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRCPIP
6.	1.31E-05	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECPUMPS
7.	4.00E-06	-CNTRLBLD	-DFCNTBLD	-LOSP	RECRHTEX	-RWST	RXVESSEL	
8.	3.64E-06	-CNTRLBLD RCSPIPE	CRSRF	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF
9.	2.96E-06	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRCPIP	-RWST

TABLE 2.5.1-18C ALC' @ .35g
2.5-97-18C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.5086E-03 DIST.STAND.DEV= 1.2351E-02 GRDAC=3.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	9.8416E-10
1.0	3.1488E-09
2.5	1.1505E-08
5.0	3.4274E-08
10.0	1.4545E-07
20.0	6.8849E-07
25.0	1.2710E-06
30.0	2.2577E-06
40.0	6.5283E-06
50.0	1.6601E-05
60.0	4.2716E-05
70.0	1.1133E-04
75.0	1.9069E-04
80.0	3.6767E-04
90.0	1.6029E-03
95.0	4.7404E-03
97.5	1.1128E-02
99.0	2.7242E-02
99.5	4.7189E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

3.4274E-08	0.05	4.9296E-11	3.4274E-08
1.4545E-07	0.10	3.4274E-08	1.4545E-07
3.4771E-07	0.15	1.4545E-07	3.4771E-07
6.8849E-07	0.20	3.4771E-07	6.8849E-07
1.2710E-06	0.25	6.8849E-07	1.2710E-06
2.2577E-06	0.30	1.2710E-06	2.2577E-06
3.8992E-06	0.35	2.2577E-06	3.8992E-06
6.5283E-06	0.40	3.8992E-06	6.5283E-06
1.0899E-05	0.45	6.5283E-06	1.0899E-05
1.6601E-05	0.50	1.0899E-05	1.6601E-05
2.7105E-05	0.55	1.6601E-05	2.7105E-05
4.2716E-05	0.60	2.7105E-05	4.2716E-05
6.8998E-05	0.65	4.2716E-05	6.8998E-05
1.1133E-04	0.70	6.8998E-05	1.1133E-04
1.9069E-04	0.75	1.1133E-04	1.9069E-04
3.6767E-04	0.80	1.9069E-04	3.6767E-04
7.3434E-04	0.85	3.6767E-04	7.3434E-04
1.6029E-03	0.90	7.3434E-04	1.6029E-03
4.7404E-03	0.95	1.6029E-03	4.7404E-03
8.3162E-01	1.00	4.7404E-03	8.3162E-01

TABLE 2.5.1-18CC ALC' @ .35g
2.5-97-18CC

Amendment 3
November 30, 1984

09/20/84

CUT SETS FOR GATE		G00006 ORDERED BY PROBABILITY						
1.	4.07E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRHTEX
2.	5.82E-04	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRHTEX	-RWST
3.	2.33E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	PCPUMPS	RECRHTEX
4.	2.01E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRCPIP
5.	1.28E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECPUMPS
6.	2.88E-05	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRCPIP	-RWST
7.	2.41E-05	-CNTRLBLD	-DFCNTBLD	-LOSP	RCSPIPE	RECRHTEX	-RWST	
8.	1.83E-05	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECPUMPS	-RWST
9.	1.15E-05	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRCPIP
10.	7.60E-06	-CNTRLBLD RCSPIPE	CRSRF	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF
11.	7.33E-06	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECPUMPS
12.	7.18E-06	-CNTRLBLD RCSPIPE	CRSRF	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF
13.	3.48E-06	-CNTRLBLD	-DFCNTBLD	-LOSP	RECRHTEX	-RWST	RXVESSEL	
14.	2.45E-06	-CNTRLBLD LPRCRF2	CRSRF	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
15.	1.57E-06	-CNTRLBLD LPRCRF2	-ONSITERF	-DFCNTBLD	RCSPIPE	-RWST	-EDGOILCL	-EGECLPSE
16.	1.38E-06	-CNTRLBLD	-ONSITERF	-DFCNTBLD	RCSPIPE	-RWST	RCPUMPS	RECRHTEX
17.	1.19E-06	-CNTRLBLD	-DFCNTBLD	-LOSP	RCSPIPE	RECRCPIP	-RWST	-RWST
18.	1.09E-06	-CNTRLBLD -RWST	CRSRF	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF
19.	1.03E-06	-CNTRLBLD -RWST	CRSRF RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF

TABLE 2.5.1-18D ALC' @ .45g
2.5-97-18DAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.8307E-03 DIST.STAND.DEV= 2.4835E-02 GRDAC=4.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.3959E-08
1.0	6.5284E-08
2.5	2.4238E-07
5.0	8.0280E-07
10.0	3.0422E-06
20.0	1.4957E-05
25.0	2.7163E-05
30.0	4.4807E-05
40.0	1.1669E-04
50.0	2.8132E-04
60.0	6.1348E-04
70.0	1.4057E-03
75.0	2.2080E-03
80.0	3.6293E-03
90.0	1.1741E-02
95.0	2.6188E-02
97.5	5.3295E-02
99.0	1.0400E-01
99.5	1.4201E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

8.0280E-07	0.05	3.5218E-11	8.0280E-07
3.0422E-06	0.10	8.0280E-07	3.0422E-06
7.1617E-06	0.15	3.0422E-06	7.1617E-06
1.4957E-05	0.20	7.1617E-06	1.4957E-05
2.7163E-05	0.25	1.4957E-05	2.7163E-05
4.4807E-05	0.30	2.7163E-05	4.4807E-05
7.2545E-05	0.35	4.4807E-05	7.2545E-05
1.1669E-04	0.40	7.2545E-05	1.1669E-04
1.8372E-04	0.45	1.1669E-04	1.8372E-04
2.8132E-04	0.50	1.8372E-04	2.8132E-04
4.1009E-04	0.55	2.8132E-04	4.1009E-04
6.1348E-04	0.60	4.1009E-04	6.1348E-04
9.2958E-04	0.65	6.1348E-04	9.2958E-04
1.4057E-03	0.70	9.2958E-04	1.4057E-03
2.2080E-03	0.75	1.4057E-03	2.2080E-03
3.6293E-03	0.80	2.2080E-03	3.6293E-03
6.3862E-03	0.85	3.6293E-03	6.3862E-03
1.1741E-02	0.90	6.3862E-03	1.1741E-02
2.6188E-02	0.95	1.1741E-02	2.6188E-02
7.7864E-01	1.00	2.6188E-02	7.7864E-01

TABLE 2.5.1-18DD ALC' @ .45g
2.5-97-18DD

Amendment 3
November 30, 1984

WAMCUT ALCP.89

09/20/84

FORM 138

CUT SETS FOR GATE		000008	ORDERED BY PROBABILITY						
1.	8.28E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRHTEX	
2.	1.55E-03	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRHTEX	-RWST	
3.	7.21E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRHTEX	
4.	5.94E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRCPIP	
5.	4.84E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECPUMPS	
6.	1.11E-04	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRCPIP	-RWST	
7.	9.07E-05	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECPUMPS	-RWST	
8.	5.18E-05	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRCPIP	
9.	4.21E-05	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECPUMPS	
10.	2.75E-05	-CNTRLBLD RCSPIPE	CRSRF -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	
11.	9.22E-06	-CNTRLBLD RCSPIPE	CRSRF -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF	
12.	5.15E-06	-CNTRLBLD -RWST	CRSRF RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	
13.	3.17E-06	-CNTRLBLD LPRCRF2	CRSRF -ONSITERF	-DFCNTBLD	DGRF RCSPIPE	-EDGOILCL	-EGECLPSE	LOSP	
14.	2.39E-06	-CNTRLBLD RCPUMPS	CRSRF -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF	
15.	2.02E-06	-CNTRLBLD LPRCRF2	CRSRF2 -ONSITERF	-DFCNTBLD	DGRF RCSPIPE	-EDGOILCL	-EGECLPSE	LOSP	
16.	1.73E-06	-CNTRLBLD -RWST	CRSRF RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LPRCRF	-ONSITERF	

TABLE 2.5.1-18E ALC' @ .55g
2.5-97-18E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 1.2184E-02 DIST.STAND.DEV= 3.6091E-02 GRDAC=5.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	3.1487E-08
1.0	1.3039E-07
2.5	8.2512E-07
5.0	3.5816E-06
10.0	1.4342E-05
20.0	8.2195E-05
25.0	1.4561E-04
30.0	2.3034E-04
40.0	5.5917E-04
50.0	1.2207E-03
60.0	2.5018E-03
70.0	5.1852E-03
75.0	7.5925E-03
80.0	1.1255E-02
90.0	3.0974E-02
95.0	5.9775E-02
97.5	1.0555E-01
99.0	1.7385E-01
99.5	2.3987E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREH.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.5816E-06	0.05	7.9637E-13	3.5816E-06
1.4342E-05	0.10	3.5816E-06	1.4342E-05
3.9080E-05	0.15	1.4342E-05	3.9080E-05
8.2195E-05	0.20	3.9080E-05	8.2195E-05
1.4561E-04	0.25	8.2195E-05	1.4561E-04
2.3034E-04	0.30	1.4561E-04	2.3034E-04
3.5377E-04	0.35	2.3034E-04	3.5377E-04
5.5917E-04	0.40	3.5377E-04	5.5917E-04
8.3279E-04	0.45	5.5917E-04	8.3279E-04
1.2207E-03	0.50	8.3279E-04	1.2207E-03
1.7557E-03	0.55	1.2207E-03	1.7557E-03
2.5018E-03	0.60	1.7557E-03	2.5018E-03
3.5919E-03	0.65	2.5018E-03	3.5919E-03
5.1852E-03	0.70	3.5919E-03	5.1852E-03
7.5925E-03	0.75	5.1852E-03	7.5925E-03
1.1255E-02	0.80	7.5925E-03	1.1255E-02
1.8376E-02	0.85	1.1255E-02	1.8376E-02
3.0974E-02	0.90	1.8376E-02	3.0974E-02
5.9775E-02	0.95	3.0974E-02	5.9775E-02
8.8896E-01	1.00	5.9775E-02	8.8896E-01

TABLE 2.5.1-18EE ALC' @ .55g
 2.5-97-18EE

Amendment 3
 November 30, 1984

FORM 1788

CUT SETS FOR GATE 800006		ORDERED BY PROBABILITY						
1.	1.07E-02	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRHTEX
2.	2.48E-03	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRHTEX	-RWST
3.	1.28E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRHTEX
4.	1.03E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRCPIP
5.	9.88E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECPUMPS
6.	2.38E-04	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRCPIP	-RWST
7.	2.29E-04	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECPUMPS	-RWST
8.	1.23E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRCPIP
9.	1.18E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECPUMPS
10.	5.31E-05	-CNTRLBLD RCSPIPE	CRSRF -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF
11.	1.23E-05	-CNTRLBLD -RWST	CRSRF RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF

TABLE 2.5.1-18F ALC' @ .65g
2.5-97-18F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.6339E-02 DIST.STAND.DEV= 4.2449E-02 GRDAC=6.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.4895E-09
1.0	2.9589E-08
2.5	4.3444E-07
5.0	2.8295E-06
10.0	1.7468E-05
20.0	1.1714E-04
25.0	2.2363E-04
30.0	3.8283E-04
40.0	9.1426E-04
50.0	1.9933E-03
60.0	4.2115E-03
70.0	8.7640E-03
75.0	1.2278E-02
80.0	1.8085E-02
90.0	4.3027E-02
95.0	8.1111E-02
97.5	1.7899E-01
99.0	2.1501E-01
99.5	2.6873E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

2.8295E-06	0.05	1.5526E-14	2.8295E-06
1.7468E-05	0.10	2.8295E-06	1.7468E-05
5.1321E-05	0.15	1.7468E-05	5.1321E-05
1.1714E-04	0.20	5.1321E-05	1.1714E-04
2.2363E-04	0.25	1.1714E-04	2.2363E-04
3.8283E-04	0.30	2.2363E-04	3.8283E-04
5.8523E-04	0.35	3.8283E-04	5.8523E-04
9.1426E-04	0.40	5.8523E-04	9.1426E-04
1.3648E-03	0.45	9.1426E-04	1.3648E-03
1.9933E-03	0.50	1.3648E-03	1.9933E-03
2.9718E-03	0.55	1.9933E-03	2.9718E-03
4.2115E-03	0.60	2.9718E-03	4.2115E-03
6.0779E-03	0.65	4.2115E-03	6.0779E-03
8.7640E-03	0.70	6.0779E-03	8.7640E-03
1.2278E-02	0.75	8.7640E-03	1.2278E-02
1.8085E-02	0.80	1.2278E-02	1.8085E-02
2.6511E-02	0.85	1.8085E-02	2.6511E-02
4.3027E-02	0.90	2.6511E-02	4.3027E-02
8.1111E-02	0.95	4.3027E-02	8.1111E-02
8.6684E-01	1.00	8.1111E-02	8.6684E-01

TABLE 2.5.1-18FF ALC' @ .65g
2.5-97-18FF

Amendment 3
November 30, 1984

WAMCUT ALCP.75

09/20/84

CUT SETS FOR GATE		000006	ORDERED BY PROBABILITY					
1.	1.00E-02	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRHTEX
		-RWST						
2.	2.74E-03	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRHTEX	-RWST
		RXVESSEL						
3.	1.52E-03	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRHTEX
		-RWST						
4.	1.32E-03	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECPUMPS
		-RWST						
5.	1.23E-03	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRCPIP
		-RWST						
6.	3.61E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECPUMPS	-RWST
		RXVESSEL						
7.	3.34E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRCPIP	-RWST
		RXVESSEL						
8.	2.00E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECPUMPS
		-RWST						
9.	1.86E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRCPIP
		-RWST						
10.	6.74E-05	-CNTRLBLD	CRSRF	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF
		RCSPIPE	-RWST					
11.	1.84E-05	-CNTRLBLD	CRSRF	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF
		-RWST	RXVESSEL					

TABLE 2.5.1-18G ALC' @ .75g
2.5-97-18G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.5883E-02 DIST.STAND.DEV= 4.1967E-02 GRDAC=7.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	4.6616E-11
1.0	1.3311E-09
2.5	3.0380E-08
5.0	4.6458E-07
10.0	5.1046E-06
20.0	5.1280E-05
25.0	1.1164E-04
30.0	2.2343E-04
40.0	6.5698E-04
50.0	1.6709E-03
60.0	3.6980E-03
70.0	7.8458E-03
75.0	1.1428E-02
80.0	1.7217E-02
90.0	4.1484E-02
95.0	7.9920E-02
97.5	1.3410E-01
99.0	2.0590E-01
99.5	2.7360E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.6458E-07	0.05	0.0000E+00	4.6458E-07
5.1046E-06	0.10	4.6458E-07	5.1046E-06
1.8299E-05	0.15	5.1046E-06	1.8299E-05
5.1280E-05	0.20	1.8299E-05	5.1280E-05
1.1164E-04	0.25	5.1280E-05	1.1164E-04
2.2343E-04	0.30	1.1164E-04	2.2343E-04
3.8952E-04	0.35	2.2343E-04	3.8952E-04
6.5698E-04	0.40	3.8952E-04	6.5698E-04
1.0741E-03	0.45	6.5698E-04	1.0741E-03
1.6709E-03	0.50	1.0741E-03	1.6709E-03
2.5560E-03	0.55	1.6709E-03	2.5560E-03
3.6980E-03	0.60	2.5560E-03	3.6980E-03
5.4192E-03	0.65	3.6980E-03	5.4192E-03
7.8458E-03	0.70	5.4192E-03	7.8458E-03
1.1428E-02	0.75	7.8458E-03	1.1428E-02
1.7217E-02	0.80	1.1428E-02	1.7217E-02
2.5880E-02	0.85	1.7217E-02	2.5880E-02
4.1484E-02	0.90	2.5880E-02	4.1484E-02
7.9920E-02	0.95	4.1484E-02	7.9920E-02
8.9775E-01	1.00	7.9920E-02	8.9775E-01

TABLE 2.5.1-18GG ALC' @ .75g
2.5-97-18GG

Amendment 3
November 30, 1984

CUT SETS FOR GATE		G00006	WITH PROBABILITY .GE. 1.00E-05					
1.	1.20E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRCPIP
2.	1.35E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECPUMPS
3.	8.83E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRHTEX
4.	3.51E-04	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRCPIP	-RWST
5.	3.96E-04	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECPUMPS	-RWST
6.	2.58E-03	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRHTEX	-RWST
7.	2.01E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRCPIP
8.	2.27E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECPUMPS
9.	1.48E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRHTEX
10.	6.76E-05	-CNTRLBLD RCSPIPE	CRSRF -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF
11.	1.98E-05	-CNTRLBLD -RWST	CRSRF RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF
12.	1.14E-05	-CNTRLBLD RCPUMPS	CRSRF -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF

CUT SETS FOR GATE		G00006	ORDERED BY PROBABILITY					
1.	8.83E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRHTEX
2.	2.58E-03	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRHTEX	-RWST
3.	1.48E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRHTEX
4.	1.35E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECPUMPS
5.	1.20E-03	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCSPIPE	RECRCPIP
6.	3.96E-04	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECPUMPS	-RWST
7.	3.51E-04	-CNTRLBLD RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RECRCPIP	-RWST
8.	2.27E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECPUMPS
9.	2.01E-04	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-ONSITERF	RCPUMPS	RECRCPIP
10.	6.76E-05	-CNTRLBLD RCSPIPE	CRSRF -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF
11.	1.98E-05	-CNTRLBLD -RWST	CRSRF RXVESSEL	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF
12.	1.14E-05	-CNTRLBLD RCPUMPS	CRSRF -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	MCCFAIL	-ONSITERF

TABLE 2.5.1-18H ALC' @ .80g
2.5-97-18H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.3601E-02 DIST.STAND.DEV= 3.7839E-02 GRDAC-B 000CE-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	9.4229E-12
1.0	1.6333E-10
2.5	5.1781E-09
5.0	8.0831E-08
10.0	1.2815E-06
20.0	1.9167E-05
25.0	4.8097E-05
30.0	1.0950E-04
40.0	3.5166E-04
50.0	9.4740E-04
60.0	2.2904E-03
70.0	5.4091E-03
75.0	8.5123E-03
80.0	1.3257E-02
90.0	3.6362E-02
95.0	7.1559E-02
97.5	1.1489E-01
99.0	1.8379E-01
99.5	2.4066E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
8.0831E-08	0.05	0.0000E+00	8.0831E-08
1.2815E-06	0.10	8.0831E-08	1.2815E-06
6.0008E-06	0.15	1.2815E-06	6.0008E-06
1.9167E-05	0.20	6.0008E-06	1.9167E-05
4.8097E-05	0.25	1.9167E-05	4.8097E-05
1.0950E-04	0.30	4.8097E-05	1.0950E-04
2.0569E-04	0.35	1.0950E-04	2.0569E-04
3.5166E-04	0.40	2.0569E-04	3.5166E-04
6.0023E-04	0.45	3.5166E-04	6.0023E-04
9.4740E-04	0.50	6.0023E-04	9.4740E-04
1.4753E-03	0.55	9.4740E-04	1.4753E-03
2.2904E-03	0.60	1.4753E-03	2.2904E-03
3.5271E-03	0.65	2.2904E-03	3.5271E-03
5.4091E-03	0.70	3.5271E-03	5.4091E-03
8.5123E-03	0.75	5.4091E-03	8.5123E-03
1.3257E-02	0.80	8.5123E-03	1.3257E-02
2.1645E-02	0.85	1.3257E-02	2.1645E-02
3.6362E-02	0.90	2.1645E-02	3.6362E-02
7.1559E-02	0.95	3.6362E-02	7.1559E-02
5.1742E-01	1.00	7.1559E-02	5.1742E-01

TABLE 2.5.1-18HH ALC' @ .80g
2.5-97-18HH

Amendment 3
November 30, 1984

WANCUT WITH SLICP.15G

09/21/84

CUT SETS FOR GATE GOC002			ORDERED BY PROBABILITY					
1.	2.06E-08	AUXFWRF RECRHTEX	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	1.37E-08	AUXFWRF2 LOSP	-CNTRLBLD -ONSITERF	CRSRF RECIRC2	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE
3.	8.76E-09	AUXFWRF2 LOSP	-CNTRLBLD -ONSITERF	CRSRF2 RECIRC2	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE
4.	6.37E-09	AUXFWRF -ONSITERF	-CNTRLBLD RECIRC	CRSRF -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
5.	4.98E-09	AUXFWRF2 -ONSITERF	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE	LOSP
6.	1.58E-09	AUXFWRF LOSP	-CNTRLBLD -ONSITERF	CRSRF RECIRC2	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE
7.	1.54E-09	AUXFWRF2 LOSP	-CNTRLBLD -ONSITERF	CRSRF RECIRC	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE
8.	1.01E-09	AUXFWRF LOSP	-CNTRLBLD -ONSITERF	CRSRF2 RECIRC2	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE
9.	9.81E-10	AUXFWRF2 LOSP	-CNTRLBLD -ONSITERF	CRSRF2 RECIRC	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE
10.	1.12E-10	AUXFWRF LOSP	-CNTRLBLD -ONSITERF	CRSRF2 RECIRC	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE

TABLE 2.5.1-19A SLIC' @ .15g
2.5-98-19A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 6.2470E-08 DIST.STAND.DEV= 4.3382E-07 GRDAC=1.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.6063E-13
1.0	6.4034E-13
2.5	3.5491E-12
5.0	1.5889E-11
10.0	7.3248E-11
20.0	4.0188E-10
25.0	7.4859E-10
30.0	1.2382E-09
40.0	2.7705E-09
50.0	5.6759E-09
60.0	1.1142E-08
70.0	2.0461E-08
75.0	2.7930E-08
80.0	3.9222E-08
90.0	9.1282E-08
95.0	2.0393E-07
97.5	3.9717E-07
99.0	8.6740E-07
99.5	1.5555E-06

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.5889E-11	0.05	2.7595E-16	1.5889E-11
7.3248E-11	0.10	1.5889E-11	7.3248E-11
1.8376E-10	0.15	7.3248E-11	1.8376E-10
4.0188E-10	0.20	1.8376E-10	4.0188E-10
7.4859E-10	0.25	4.0188E-10	7.4859E-10
1.2382E-09	0.30	7.4859E-10	1.2382E-09
1.9107E-09	0.35	1.2382E-09	1.9107E-09
2.7705E-09	0.40	1.9107E-09	2.7705E-09
4.0193E-09	0.45	2.7705E-09	4.0193E-09
5.6759E-09	0.50	4.0193E-09	5.6759E-09
8.0715E-09	0.55	5.6759E-09	8.0715E-09
1.1142E-08	0.60	8.0715E-09	1.1142E-08
1.4943E-08	0.65	1.1142E-08	1.4943E-08
2.0461E-08	0.70	1.4943E-08	2.0461E-08
2.7930E-08	0.75	2.0461E-08	2.7930E-08
3.9222E-08	0.80	2.7930E-08	3.9222E-08
5.8596E-08	0.85	3.9222E-08	5.8596E-08
9.1282E-08	0.90	5.8596E-08	9.1282E-08
2.0393E-07	0.95	9.1282E-08	2.0393E-07
1.6681E-05	1.00	2.0393E-07	1.6681E-05

TABLE 2.5.1-19AA SLIC' @ .15g
2.5-98-19AA

Amendment 3
November 30, 1984

09/21/84

WANCUT WITH SL1CP.25G

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	1.21E-06	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECRHTEX	-RWST					
2.	2.02E-07	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
3.	1.71E-07	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECRHTEX	-RWST					
4.	5.63E-08	AUXFWRF2	-CNTRLBLD	CRSRF	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE
		LOSP	-ONSITERF	RECIRC2	-RWST			
5.	3.50E-08	AUXFWRF2	-CNTRLBLD	CRSRF2	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE
		LOSP	-ONSITERF	RECIRC2	-RWST			
6.	2.61E-08	AUXFWRF	-CNTRLBLD	CRSRF	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC	-RWST				
7.	1.68E-08	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECRCPIP	-RWST					
8.	8.40E-09	AUXFWRF	-CNTRLBLD	CRSRF	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE
		LOSP	-ONSITERF	RECIRC2	-RWST			
9.	6.30E-09	AUXFWRF2	-CNTRLBLD	CRSRF	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE
		LOSP	-ONSITERF	RECIRC	-RWST			
10.	4.14E-09	AUXFWRF	-CNTRLBLD	CRSRF2	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE
		LOSP	-ONSITERF	RECIRC2	-RWST			
11.	4.08E-09	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRCPIP	-RWST				
12.	4.02E-09	AUXFWRF2	-CNTRLBLD	CRSRF2	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE
		LOSP	-ONSITERF	RECIRC	-RWST			
13.	3.71E-09	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECUMPS	-RWST					

TABLE 2.5.1-19B SC1C' @ .25g
2.5-98-19BAmendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.2793E-06 DIST.STAND.DEV= 2.2471E-05 GRDAC=2.0000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.2775E-09
1.0	2.2369E-09
2.5	4.8353E-09
5.0	8.3264E-09
10.0	1.5304E-08
20.0	3.1395E-08
25.0	4.1464E-08
30.0	5.1693E-08
40.0	8.0807E-08
50.0	1.2645E-07
60.0	2.1007E-07
70.0	4.0302E-07
75.0	5.6012E-07
80.0	8.6556E-07
90.0	3.0249E-06
95.0	8.4519E-06
97.5	1.6518E-05
99.0	3.5473E-05
99.5	6.4606E-05

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

8.3264E-09	0.05	9.5107E-11	8.3264E-09
1.5304E-08	0.10	8.3264E-09	1.5304E-08
2.2482E-08	0.15	1.5304E-08	2.2482E-08
3.1395E-08	0.20	2.2482E-08	3.1395E-08
4.1464E-08	0.25	3.1395E-08	4.1464E-08
5.1693E-08	0.30	4.1464E-08	5.1693E-08
6.6014E-08	0.35	5.1693E-08	6.6014E-08
8.0807E-08	0.40	6.6014E-08	8.0807E-08
1.0122E-07	0.45	8.0807E-08	1.0122E-07
1.2645E-07	0.50	1.0122E-07	1.2645E-07
1.6240E-07	0.55	1.2645E-07	1.6240E-07
2.1007E-07	0.60	1.6240E-07	2.1007E-07
2.8755E-07	0.65	2.1007E-07	2.8755E-07
4.0302E-07	0.70	2.8755E-07	4.0302E-07
5.6012E-07	0.75	4.0302E-07	5.6012E-07
8.6556E-07	0.80	5.6012E-07	8.6556E-07
1.5324E-06	0.85	8.6556E-07	1.5324E-06
3.0249E-06	0.90	1.5324E-06	3.0249E-06
8.4519E-06	0.95	3.0249E-06	8.4519E-06
1.4617E-05	1.00	8.4519E-06	1.4617E-05

TABLE 2.5.1-19BB SL1C' @ .25g
2.5-98-19BB

Amendment 3
November 30, 1984

WAMCUT WITH SL1CP.35g

09/21/84

CUT SETS FOR GATE G00002		ORDERED BY PROBABILITY						
1.	3.34E-08	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	4.76E-08	AUXFWRF RECRHTEX	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	1.15E-06	AUXFWRF2 -ONSITERF	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE	LOSP
4.	9.03E-07	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	4.29E-07	-CNTRLBLD RECUMPS	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
6.	2.16E-07	-CNTRLBLD -ONSITERF	CRSRF RECIRC	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP
7.	1.41E-07	AUXFWRF RECRCPIP	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF

TABLE 2.5.1-19C SL1C' @ .35g
2.5-98-19C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 8.3791E-05 DIST.STAND.DEV= 1.6179E-03 GRDAC=3.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	9.8870E-13
1.0	5.1592E-12
2.5	3.8617E-11
5.0	1.7946E-10
10.0	1.2423E-09
20.0	1.1134E-08
25.0	2.3790E-08
30.0	4.5266E-08
40.0	1.5488E-07
50.0	4.3793E-07
60.0	1.2070E-06
70.0	3.0523E-06
75.0	4.9240E-06
80.0	8.4169E-06
90.0	2.5021E-05
95.0	5.3956E-05
97.5	1.2614E-04
99.0	5.5363E-04
99.5	1.7370E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.970

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.7946E-10
1.2423E-09
4.2178E-09
1.1134E-08
2.3790E-08
4.5266E-08
8.3860E-08
1.5488E-07
2.6935E-07
4.3793E-07
7.1164E-07
1.2070E-06
1.9514E-06
3.0523E-06
4.9240E-06
8.4169E-06
1.3990E-05
2.5021E-05
5.3956E-05
9.2422E-05

0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
0.45
0.50
0.55
0.60
0.65
0.70
0.75
0.80
0.85
0.90
0.95
1.00

6.4572E-15
1.7946E-10
1.2423E-09
4.2178E-09
1.1134E-08
2.3790E-08
4.5266E-08
8.3860E-08
1.5488E-07
2.6935E-07
4.3793E-07
7.1164E-07
1.2070E-06
1.9514E-06
3.0523E-06
4.9240E-06
8.4169E-06
1.3990E-05
2.5021E-05
5.3956E-05
9.2422E-05

WAMCUT WITH SLICP.45G

09/21/84

CUT SETS FOR GATE		G00002		ORDERED BY PROBABILITY				
1.	4.59E-04	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECRHTEX	-RWST					
2.	2.27E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECRCP1P	-RWST					
3.	1.44E-05	-CNTRLBLD	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECPUMPS	-RWST					
4.	8.09E-06	AUXFWRF	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		RECRHTEX	-RWST					
5.	1.86E-06	AUXFWRF2	-CNTRLBLD	-DFCNTBLD	DGRF	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECRHTEX	-RWST				
6.	1.46E-06	-CNTRLBLC	CRSRF	-DFCNTBLD	DWST	-EDGOILCL	-EGECLPSE	LOSP
		-ONSITERF	RECIRC	-RWST				

TABLE 2.5.1-19D SLIC' @ .45g
2.5-98-19D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 6.9113E-04 DIST.STAND.DEV= 7.0942E-03 GRDAC=4.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	7.3368E-13
1.0	4.4487E-12
2.5	6.9332E-11
5.0	7.5013E-10
10.0	6.7496E-09
20.0	7.6208E-08
25.0	1.5548E-07
30.0	3.0470E-07
40.0	1.0111E-06
50.0	2.7714E-06
60.0	6.4255E-06
70.0	1.4198E-05
75.0	2.1549E-05
80.0	3.2859E-05
90.0	1.0451E-04
95.0	6.3667E-04
97.5	2.9642E-03
99.0	1.2969E-02
99.5	3.5752E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
7.5013E-10	0.05	5.3337E-17	7.5013E-10
6.7496E-09	0.10	7.5013E-10	6.7496E-09
2.6862E-08	0.15	6.7496E-09	2.6862E-08
7.6208E-08	0.20	2.6862E-08	7.6208E-08
1.5548E-07	0.25	7.6208E-08	1.5548E-07
3.0470E-07	0.30	1.5548E-07	3.0470E-07
5.5566E-07	0.35	3.0470E-07	5.5566E-07
1.0111E-06	0.40	5.5566E-07	1.0111E-06
1.6625E-06	0.45	1.0111E-06	1.6625E-06
2.7714E-06	0.50	1.6625E-06	2.7714E-06
4.2530E-06	0.55	2.7714E-06	4.2530E-06
6.4255E-06	0.60	4.2530E-06	6.4255E-06
9.8909E-06	0.65	6.4255E-06	9.8909E-06
1.4198E-05	0.70	9.8909E-06	1.4198E-05
2.1549E-05	0.75	1.4198E-05	2.1549E-05
3.2859E-05	0.80	2.1549E-05	3.2859E-05
5.2710E-05	0.85	3.2859E-05	5.2710E-05
1.0451E-04	0.90	5.2710E-05	1.0451E-04
6.3667E-04	0.95	1.0451E-04	6.3667E-04
2.6456E-01	1.00	6.3667E-04	2.6456E-01

TABLE 2.5.1-19DD SLIC' @ .45 g
2.5-98-19DD

Amendment 3
November 30, 1984

WANCUT WITH SL1CP.55G

09/21/84

CUT SETS FOR GATE		GOOOO2	ORDERED BY PROBABILITY					
1.	1.82E-03	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	1.30E-04	-CNTRLBLD RECRCP1P	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	1.06E-04	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	8.95E-06	AUXFWRF RECRHTEX	-CNTRLBLD -RWST	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	6.02E-06	-CNTRLBLD WCCFAIL	CRSRF -ONSITERF	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP
6.	3.65E-06	-CNTRLBLD -ONSITERF	CRSRF RECIRC	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP
7.	2.18E-06	AUXFWRF2 -ONSITERF	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	DGRF	-EDGOILCL	-EGECLPSE	LOSP

TABLE 2.5.1-19E SL1C' @ .55g
2.5-98-19E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.1710E-03, DIST.STAND.DEV= 1.8447E-02 GRDAC=5.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	1.1708E-11
1.0	6.4711E-11
2.5	8.6983E-10
5.0	5.5669E-08
10.0	4.2390E-08
20.0	3.5133E-07
25.0	7.1765E-07
30.0	1.2895E-06
40.0	3.5029E-06
50.0	7.9376E-06
60.0	1.7352E-05
70.0	3.9067E-05
75.0	6.2772E-05
80.0	1.1973E-04
90.0	1.0321E-03
95.0	4.7312E-03
97.5	1.5707E-02
99.0	5.3326E-02
99.5	8.8531E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
5.5669E-09	0.05	8.5807E-18	5.5669E-09
4.2390E-08	0.10	5.5669E-09	4.2390E-08
1.4684E-07	0.15	4.2390E-08	1.4684E-07
3.5133E-07	0.20	1.4684E-07	3.5133E-07
7.1765E-07	0.25	3.5133E-07	7.1765E-07
1.2895E-06	0.30	7.1765E-07	1.2895E-06
2.2430E-06	0.35	1.2895E-06	2.2430E-06
3.5029E-06	0.40	2.2430E-06	3.5029E-06
5.2503E-06	0.45	3.5029E-06	5.2503E-06
7.9376E-06	0.50	5.2503E-06	7.9376E-06
1.2005E-05	0.55	7.9376E-06	1.2005E-05
1.7352E-05	0.60	1.2005E-05	1.7352E-05
2.4875E-05	0.65	1.7352E-05	2.4875E-05
3.9067E-05	0.70	2.4875E-05	3.9067E-05
6.2772E-05	0.75	3.9067E-05	6.2772E-05
1.1973E-04	0.80	6.2772E-05	1.1973E-04
3.1807E-04	0.85	1.1973E-04	3.1807E-04
1.0321E-03	0.90	3.1807E-04	1.0321E-03
4.7312E-03	0.95	1.0321E-03	4.7312E-03
6.4196E-01	1.00	4.7312E-03	6.4196E-01

TABLE 2.5.1-19EE SL1C' @ .55g
2.5-98-19EE

Amendment 3
November 30, 1984

WANCUT WITH SLICP.65G

09/21/84

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	3.55E-03	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	3.41E-04	-CNTRLBLD RECRCP	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	3.28E-04	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	1.78E-05	-CNTRLBLD MCCFAIL	CRSRF -ONSITERF	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP

TABLE 2.5.1-19F SLIC' @.65
2.5-98-19F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.6014E-03 DIST.STAND.DEV= 2.0259E-02 GRDAC=6.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	0.0000E+00
1.0	2.0145E-16
2.5	2.2214E-14
5.0	8.6528E-13
10.0	3.3343E-11
20.0	2.8212E-09
25.0	1.3094E-08
30.0	4.7271E-08
40.0	4.2184E-07
50.0	2.8202E-06
60.0	1.5965E-05
70.0	8.8676E-05
75.0	1.9635E-04
80.0	4.7252E-04
90.0	3.8321E-03
95.0	1.2777E-02
97.5	3.6098E-02
99.0	8.0210E-02
99.5	1.4926E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

8.6528E-13	0.05	0.0000E+00	8.6528E-13
3.3343E-11	0.10	8.6528E-13	3.3343E-11
3.8430E-10	0.15	3.3343E-11	3.8430E-10
2.8212E-09	0.20	3.8430E-10	2.8212E-09
1.3094E-08	0.25	2.8212E-09	1.3094E-08
4.7271E-08	0.30	1.3094E-08	4.7271E-08
1.4845E-07	0.35	4.7271E-08	1.4845E-07
4.2184E-07	0.40	1.4845E-07	4.2184E-07
1.1897E-06	0.45	4.2184E-07	1.1897E-06
2.8202E-06	0.50	1.1897E-06	2.8202E-06
6.7695E-06	0.55	2.8202E-06	6.7695E-06
1.5965E-05	0.60	6.7695E-06	1.5965E-05
3.6698E-05	0.65	1.5965E-05	3.6698E-05
8.8676E-05	0.70	3.6698E-05	8.8676E-05
1.9635E-04	0.75	8.8676E-05	1.9635E-04
4.7252E-04	0.80	1.9635E-04	4.7252E-04
1.2821E-03	0.85	4.7252E-04	1.2821E-03
3.8321E-03	0.90	1.2821E-03	3.8321E-03
1.2777E-02	0.95	3.8321E-03	1.2777E-02
4.9895E-01	1.00	1.2777E-02	4.9895E-01

TABLE 2.5.1-19FF SL1C' @ .65g
2.5-98-19FF

Amendment 3
November 30, 1984

09/21/84

WANCUT WITH SLICP.75G

CUT SETS FOR GATE		G000002	ORDERED BY PROBABILITY					
1.	4.42E-03	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	5.83E-04	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	5.40E-04	-CNTRLBLD RECRPIP	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF

TABLE 2.5.1-19G SLIC' @ .75g
2.5-98-19G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.4462E-03 DIST.STAND.DEV= 3.1174E-02 GRDAC=7.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	4.9855E-17
1.0	1.2979E-15
2.5	8.6930E-14
5.0	3.3769E-12
10.0	1.7648E-10
20.0	9.1026E-09
25.0	4.1017E-08
30.0	1.3950E-07
40.0	1.3166E-06
50.0	7.5572E-06
60.0	4.0377E-05
70.0	2.0417E-04
75.0	4.5549E-04
80.0	1.0684E-03
90.0	6.3954E-03
95.0	1.9887E-02
97.5	5.0010E-02
99.0	1.2061E-01
99.5	1.9165E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.3769E-12	0.05	0.0000E+00	3.3769E-12
1.7648E-10	0.10	3.3769E-12	1.7648E-10
1.6245E-09	0.15	1.7648E-10	1.6245E-09
9.1026E-09	0.20	1.6245E-09	9.1026E-09
4.1017E-08	0.25	9.1026E-09	4.1017E-08
1.3950E-07	0.30	4.1017E-08	1.3950E-07
4.4659E-07	0.35	1.3950E-07	4.4659E-07
1.3166E-06	0.40	4.4659E-07	1.3166E-06
3.2360E-06	0.45	1.3166E-06	3.2360E-06
7.5572E-06	0.50	3.2360E-06	7.5572E-06
1.7521E-05	0.55	7.5572E-06	1.7521E-05
4.0377E-05	0.60	1.7521E-05	4.0377E-05
9.0795E-05	0.65	4.0377E-05	9.0795E-05
2.0417E-04	0.70	9.0795E-05	2.0417E-04
4.5549E-04	0.75	2.0417E-04	4.5549E-04
1.0684E-03	0.80	4.5549E-04	1.0684E-03
2.6329E-03	0.85	1.0684E-03	2.6329E-03
6.3954E-03	0.90	2.6329E-03	6.3954E-03
1.9887E-02	0.95	6.3954E-03	1.9887E-02
9.5346E-01	1.00	1.9887E-02	9.5346E-01

TABLE 2.5.1-19GG SLIC' @ .75g
2.5-98-19GG

Amendment 3
November 30, 1984

WANCUT WITH SLICP.80g

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	4.34E-03	-CNTRLBLD RECRHTEX	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
2.	6.65E-04	-CNTRLBLD RECPUMPS	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
3.	5.89E-04	-CNTRLBLD RECRCPIP	-DFCNTBLD -RWST	DWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	3.32E-05	-CNTRLBLD #CCFAIL	-DFCNTBLD CRSWF -ONSITERF	DWST	-EDGOILCL	-EGECLPSE	LOSP	

TABLE 2.5.1-19H SC1C' @ .80g
2.5-98-19H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 5.3221E-03 DIST.STAND.DEV= 2.6813E-02 GRDAC=8.0000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	9.5007E-17
1.0	2.5301E-15
2.5	1.5479E-13
5.0	5.8279E-12
10.0	2.1871E-10
20.0	1.2565E-08
25.0	5.8402E-08
30.0	1.9633E-07
40.0	1.7202E-06
50.0	9.4730E-06
60.0	4.9699E-05
70.0	2.2303E-04
75.0	4.9256E-04
80.0	1.0538E-03
90.0	7.1437E-03
95.0	2.3930E-02
97.5	5.0027E-02
99.0	1.1514E-01
99.5	1.8985E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

E'D VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
5.8279E-12	0.05	0.0000E+00 5.8279E-12
2.1871E-10	0.10	5.8279E-12 2.1871E-10
1.8495E-09	0.15	2.1871E-10 1.8495E-09
1.2565E-08	0.20	1.8495E-09 1.2565E-08
5.8402E-08	0.25	1.2565E-08 5.8402E-08
1.9633E-07	0.30	5.8402E-08 1.9633E-07
6.1515E-07	0.35	1.9633E-07 6.1515E-07
1.7202E-06	0.40	6.1515E-07 1.7202E-06
4.2514E-06	0.45	1.7202E-06 4.2514E-06
9.4730E-06	0.50	4.2514E-06 9.4730E-06
2.2295E-05	0.55	9.4730E-06 2.2295E-05
4.9699E-05	0.60	2.2295E-05 4.9699E-05
9.9542E-05	0.65	4.9699E-05 9.9542E-05
2.2303E-04	0.70	9.9542E-05 2.2303E-04
4.9256E-04	0.75	2.2303E-04 4.9256E-04
1.0538E-03	0.80	4.9256E-04 1.0538E-03
2.5492E-03	0.85	1.0538E-03 2.5492E-03
7.1437E-03	0.90	2.5492E-03 7.1437E-03
2.3930E-02	0.95	7.1437E-03 2.3930E-02
6.2225E-01	1.00	2.3930E-02 6.2225E-01

TABLE 2.5.1-19HH SLIC' @ .80g
2.5-98-19HH

Amendment 3
November 30, 1984

WAMCUT SL2CP.15G

09/24/84

CUT SETS FOR GATE		GOOOO2	ORDERED BY PROBABILITY					
1.	3.60E-07	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE -EDGOILCL	-HPSIRF -EGECLPSE	-HPSIRF2 -HPSIRF	-ONSITERF -ONSITERF
2.	3.80E-07	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	-DGRF -RWST	-LOSP	RCSSMPIP	RECRHTEX	-RWST
3.	2.84E-07	-CNTRLBLD	-DFCNTBLD	-HPSIRF				

WESTINGHOUSE PROPRIETARY CODE - QUEST

3. SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.5091E-06 DIST.STAND.DEV= 1.1807E-04 GRDAC=1.5000E-01

CONFIDENCE (P.C)	FUNCTION VALUE
0.5	0.0000E+00
1.0	0.0000E+00
2.5	0.0000E+00
5.0	0.0000E+00
10.0	1.0201E-20
20.0	3.7459E-18
25.0	2.9714E-17
30.0	1.3912E-16
40.0	2.5611E-15
50.0	3.3656E-14
60.0	4.3581E-13
70.0	6.2198E-12
75.0	2.3178E-11
80.0	9.9653E-11
90.0	4.2315E-09
95.0	5.1262E-08
97.5	4.9344E-07
99.0	5.9704E-06
99.5	2.3818E-05

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
0.0000E+00	0.05	0.0000E+00
1.0201E-20	0.10	0.0000E+00
3.0721E-19	0.15	1.0201E-20
3.7459E-18	0.20	3.0721E-19
2.9714E-17	0.25	3.7459E-18
1.3912E-16	0.30	2.9714E-17
6.0755E-16	0.35	1.3912E-16
2.5611E-15	0.40	6.0755E-16
9.0240E-15	0.45	2.5611E-15
3.3656E-14	0.50	9.0240E-15
1.1725E-13	0.55	3.3656E-14
4.3581E-13	0.60	1.1725E-13
1.7301E-12	0.65	4.3581E-13
6.2198E-12	0.70	1.7301E-12
2.3178E-11	0.75	6.2198E-12
9.9653E-11	0.80	2.3178E-11
5.2568E-10	0.85	9.9653E-11
4.2315E-09	0.90	5.2568E-10
5.1262E-08	0.95	4.2315E-09
8.0088E-03	1.00	5.1262E-08

WANCUT SL2CP.25G

FORM 7-8	CUT SETS FOR GATE		G00002		ORDERED BY PROBABILITY			
	1.	7.92E-06	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE -EDGOILCL	-HPSIRF -EGECLPSE	-HPSIRF2 -HPSIRF
	2.	7.70E-05	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	-DGRF -RWST	-LOSP	RCSSMPIP	RECRHTEX
	3.	1.93E-05	-CNTRLBLD	-DFCNTBLD	-HPSIRF	-EDGOILCL	-EGECLPSE	LOSP
	4.	9.60E-06	-CNTRLBLD PZRSVALV	CRDS RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP
	5.	5.52E-06	-CNTRLBLD PZRSVALV	COREGEOM RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF
	6.	1.10E-06	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRCPIP	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2
	7.	1.07E-06	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRCPIP	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF
	8.	2.68E-07	-CNTRLBLD	-DFCNTBLD	-HPSIRF	-LOSP	RCSSMPIP	RECRCPIP
	9.	2.43E-07	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2
	10.	2.37E-07	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECPUMPS	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF
	11.	1.73E-07	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF RCSSMPIP	-EDGOILCL RECIRC2	-EGECLPSE RSRF2	-HPSIRF -RWST
	12.	1.33E-07	-CNTRLBLD PZRSVALV	CRDS RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP
	13.	7.66E-08	-CNTRLBLD PZRSVALV	COREGEOM RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP
	14.	5.93E-08	-CNTRLBLD	-DFCNTBLD	-HPSIRF	-LOSP	RCSSMPIP	RECPUMPS
	15.	4.58E-08	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECIRC	-EDGOILCL RSRF	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2
	16.	4.75E-08	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECIRC	-DGRF RSRF	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF
	17.	2.95E-08	-CNTRLBLD PZRSVALV	CRDS RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP
	18.	2.76E-08	-CNTRLBLD -ONSITERF	CRDS PZRSVALV	-DFCNTBLD RECIRC2	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE
	19.	1.93E-08	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF RCSSMPIP	-EDGOILCL RECIRC	-EGECLPSE RSRF2	-HPSIRF -RWST
	20.	1.70E-08	-CNTRLBLD PZRSVALV	COREGEOM RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP

TABLE 2.5.1-20B SL2C' @ .25g
2.5-99-20B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.4819E-04 DIST.STAND.DEV= 2.6690E-03 GRDAC=2.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	1.7676E-12
1.0	5.5586E-12
2.5	2.9504E-11
5.0	1.2849E-10
10.0	6.5025E-10
20.0	4.3748E-09
25.0	9.3088E-09
30.0	1.7592E-08
40.0	6.4470E-08
50.0	2.0789E-07
60.0	6.8389E-07
70.0	2.3290E-06
75.0	4.6429E-06
80.0	1.0240E-05
90.0	7.9019E-05
95.0	3.8105E-04
97.5	1.2708E-03
99.0	4.9577E-03
99.5	1.0546E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.970

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.2849E-10	0.05	3.6904E-14	1.2849E-10
6.5025E-10	0.10	1.2849E-10	6.5025E-10
1.8418E-09	0.15	6.5025E-10	1.8418E-09
4.3748E-09	0.20	1.8418E-09	4.3748E-09
9.3088E-09	0.25	4.3748E-09	9.3088E-09
1.7592E-08	0.30	9.3088E-09	1.7592E-08
3.3879E-08	0.35	1.7592E-08	3.3879E-08
6.4470E-08	0.40	3.3879E-08	6.4470E-08
1.1912E-07	0.45	6.4470E-08	1.1912E-07
2.0789E-07	0.50	1.1912E-07	2.0789E-07
3.6926E-07	0.55	2.0789E-07	3.6926E-07
6.8389E-07	0.60	3.6926E-07	6.8389E-07
1.2767E-06	0.65	6.8389E-07	1.2767E-06
2.3290E-06	0.70	1.2767E-06	2.3290E-06
4.6429E-06	0.75	2.3290E-06	4.6429E-06
1.0240E-05	0.80	4.6429E-06	1.0240E-05
2.4831E-05	0.85	1.0240E-05	2.4831E-05
7.9019E-05	0.90	2.4831E-05	7.9019E-05
3.8105E-04	0.95	7.9019E-05	3.8105E-04
1.2126E-01	1.00	3.8105E-04	1.2126E-01

TABLE 2.5.1 - 20BB SL2C' @ .25g

Amendment 3
November 30, 1984

2.5 - 99 - 20BB

WANCUT SL2CP.35g

FORM 700

CUT SETS FOR GATE		000002 ORDERED BY PROBABILITY						
1.	1.02E-03	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
2.	9.90E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
3.	3.52E-04	-CNTRLBLD PZRSVALV	CRDS RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	2.53E-04	-CNTRLBLD PZRSVALV	COREGEOM RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	4.09E-05	-CNTRLBLD	-DFCNTBLD	-HPSIRF	-LOSP	RCSSMPIP	RECRHTEX	-RWST
6.	3.02E-05	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRCPPI	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
7.	2.94E-05	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRCPPI	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
8.	1.31E-05	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
9.	1.27E-05	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECPUMPS	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
10.	1.04E-05	-CNTRLBLD PZRSVALV	CRDS RECRCPPI	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
11.	7.50E-06	-CNTRLBLD PZRSVALV	COREGEOM RECRCPPI	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
12.	4.51E-06	-CNTRLBLD PZRSVALV	CRDS RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
13.	3.24E-06	-CNTRLBLD PZRSVALV	COREGEOM RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
14.	1.21E-06	-CNTRLBLD	-DFCNTBLD	-HPSIRF	-LOSP	RCSSMPIP	RECRCPPI	-RWST
15.	8.40E-07	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	DGRF RCSSMPIP	-EDGOILCL RECIRC2	-EGECLPSE RSRF2	-HPSIRF -RWST	-HPSIRF2
16.	5.25E-07	-CNTRLBLD	-DFCNTBLD	-HPSIRF	-LOSP	RCSSMPIP	RECPUMPS	-RWST
17.	4.05E-07	-CNTRLBLD -ONSITERF	CVCPIPE RECRHTEX	-DFCNTBLD RPCWPIPE	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2
18.	3.84E-07	-CNTRLBLD -ONSITERF	CVCPIPE RECRHTEX	-DFCNTBLD RPCWPIPE	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF
19.	3.02E-07	-CNTRLBLD -ONSITERF	CRDS PZRSVALV	-DFCNTBLD RECIRC2	DGRF RSRF2	-EDGOILCL -RWST	-EGECLPSE	LOSP

TABLE 2.5.1-20C SL2C' @ .35g
2.5-99-20C

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC. ON 95 PC 0.4 PC

DIST. MEAN= 1.8080E-03 DIST. STAND. DEV= 9.7857E-03 GRDAC=3.5000E-01

CONFIDENCE (P.C)

FUNCTION VALUE

0.5	1.0458E-09
1.0	2.5754E-09
2.5	1.1753E-08
5.0	3.9795E-08
10.0	1.6366E-07
20.0	9.3819E-07
25.0	1.9280E-06
30.0	3.7545E-06
40.0	1.0685E-05
50.0	2.8271E-05
60.0	7.4463E-05
70.0	2.1064E-04
75.0	3.6017E-04
80.0	6.3331E-04
90.0	2.5392E-03
95.0	7.2732E-03
97.5	1.6938E-02
99.0	3.5382E-02
99.5	6.0555E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.* 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

3.9795E-08	0.05	1.4406E-11	3.9795E-08
1.6366E-07	0.10	3.9795E-08	1.6366E-07
4.2406E-07	0.15	1.6366E-07	4.2406E-07
9.3819E-07	0.20	4.2406E-07	9.3819E-07
1.9280E-06	0.25	9.3819E-07	1.9280E-06
3.7545E-06	0.30	1.9280E-06	3.7545E-06
6.3309E-06	0.35	3.7545E-06	6.3309E-06
1.0685E-05	0.40	6.3309E-06	1.0685E-05
1.7083E-05	0.45	1.0685E-05	1.7083E-05
2.8271E-05	0.50	1.7083E-05	2.8271E-05
4.6565E-05	0.55	2.8271E-05	4.6565E-05
7.4463E-05	0.60	4.6565E-05	7.4463E-05
1.2140E-04	0.65	7.4463E-05	1.2140E-04
2.1064E-04	0.70	1.2140E-04	2.1064E-04
3.6017E-04	0.75	2.1064E-04	3.6017E-04
6.3331E-04	0.80	3.6017E-04	6.3331E-04
1.2138E-03	0.85	6.3331E-04	1.2138E-03
2.5392E-03	0.90	1.2138E-03	2.5392E-03
7.2732E-03	0.95	2.5392E-03	7.2732E-03
3.9784E-01	1.00	7.2732E-03	3.9784E-01

TABLE 2.5.1-20CC SL2C' @ .35g
2.5-99-20CC

Amendment 3
November 30, 1984

WANDUT SL2CP.484

CUT SETS FOR GATE		000002	ORDERED BY PROBABILITY					
1.	4.06E-03	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE -EDGOILCL	-HPSIRF -EGECLPSE	-HPSIRF2 -HPSIRF	-ONSITERF -ONSITERF
2.	3.95E-03	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	-DGRF -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
3.	2.12E-03	-CNTRLBLD PZRSVALV	CRDS RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
4.	1.74E-03	-CNTRLBLD PZRSVALV	COREGEOM RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL -EGECLPSE	-HPSIRF -HPSIRF	-HPSIRF2 -HPSIRF2	-ONSITERF -ONSITERF
5.	2.01E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRCP	-RWST -DGRF	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-HPSIRF -HPSIRF	-ONSITERF -ONSITERF
6.	1.85E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRCP	-DGRF -RWST	-EDGOILCL -EGECLPSE	-HPSIRF -HPSIRF	-HPSIRF2 -HPSIRF2	-ONSITERF -ONSITERF
7.	1.28E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECPUMPS	-RWST -DGRF	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	-HPSIRF -HPSIRF	-ONSITERF -ONSITERF
8.	1.24E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECPUMPS	-DGRF -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
9.	1.05E-04	-CNTRLBLD PZRSVALV	CRDS RECRCP	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
10.	8.59E-05	-CNTRLBLD PZRSVALV	COREGEOM RECRCP	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
11.	6.65E-05	-CNTRLBLD PZRSVALV	CRDS RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL -EDGOILCL	-EGECLPSE -EGECLPSE	LOSP LOSP	-ONSITERF -ONSITERF
12.	5.47E-05	-CNTRLBLD PZRSVALV	COREGEOM RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL -LOSP	-EGECLPSE RCSSMPIP	-HPSIRF RECRHTEX	-HPSIRF2 -RWST
13.	2.41E-05	-CNTRLBLD	-DFCNTBLD	-HPSIRF	-LOSP	RCSSMPIP	RECRHTEX	-RWST
14.	1.09E-05	-CNTRLBLD -ONSITERF	CVCSPICE RECRHTEX	-DFCNTBLD RPCWPUMP	-EDGOILCL -RWST	-EGECLPSE -EDGOILCL	-HPSIRF -EGECLPSE	-HPSIRF2 -HPSIRF
15.	1.06E-05	-CNTRLBLD -ONSITERF	CVCSPICE RECRHTEX	-DFCNTBLD RPCWPUMP	-DGRF -RWST	-EDGOILCL -EGECLPSE	-HPSIRF -HPSIRF	-HPSIRF2 -HPSIRF2
16.	7.55E-06	-CNTRLBLD -ONSITERF	CVCSPICE RECRHTEX	-DFCNTBLD RPCWPUMP	-DGRF -RWST	-EDGOILCL -EGECLPSE	-HPSIRF -HPSIRF	-HPSIRF2 -HPSIRF
17.	7.35E-06	-CNTRLBLD -ONSITERF	CVCSPICE RECRHTEX	-DFCNTBLD RPCWPUMP	-DGRF -RWST	-EDGOILCL -EGECLPSE	-HPSIRF -HPSIRF	-HPSIRF2 -HPSIRF
18.	1.91E-06	-CNTRLBLD RCPSWHEX	-DFCNTBLD RECRHTEX	-EDGOILCL RPCWPUMP	-EGECLPSE -RWST	-HPSIRF -EGECLPSE	-HPSIRF2 -HPSIRF	-ONSITERF -ONSITERF
19.	1.86E-06	-CNTRLBLD RCPSWHEX	-DFCNTBLD RECRHTEX	-EDGOILCL RPCWPUMP	-EGECLPSE -RWST	-HPSIRF -EGECLPSE	-HPSIRF2 -HPSIRF	-ONSITERF -ONSITERF
20.	1.71E-06	-CNTRLBLD LOSP	-DFCNTBLD -ONSITERF	-EDGOILCL RCSSMPIP	-EGECLPSE -EGECLPSE	-HPSIRF -HPSIRF	-HPSIRF2 -HPSIRF2	-ONSITERF -ONSITERF
21.	1.32E-06	-CNTRLBLD RCPSWHEX	-DFCNTBLD RECRHTEX	-EDGOILCL RPCWPUMP	-EGECLPSE -RWST	-HPSIRF -EGECLPSE	-HPSIRF -HPSIRF	-HPSIRF2 -HPSIRF2
22.	1.32E-06	-CNTRLBLD -ONSITERF	CVCSPICE RECRHTEX	-DFCNTBLD RPCWPUMP	-EDGOILCL -RWST	-EGECLPSE -RWST	-HPSIRF -HPSIRF	-HPSIRF2 -HPSIRF2

TABLE 2.5.1-20D SL2C' @ .45g
2.5-99-20D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 8.0461E-03 DIST.STAND.DEV= 2.5315E-02 GRDAC=4.5000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	4.7163E-08
1.0	1.1178E-07
2.5	4.9220E-07
5.0	1.6297E-06
10.0	7.3041E-06
20.0	3.6741E-05
25.0	6.6180E-05
30.0	1.1176E-04
40.0	2.8402E-04
50.0	6.6456E-04
60.0	1.4233E-03
70.0	3.0482E-03
75.0	4.4651E-03
80.0	6.7760E-03
90.0	1.9547E-02
95.0	3.9210E-02
97.5	6.7357E-02
99.0	1.2738E-01
99.5	1.6581E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV. = 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.6297E-06	0.05	-5.9901E-02	1.6297E-06
7.3041E-06	0.10	1.6297E-06	7.3041E-06
1.8330E-05	0.15	7.3041E-06	1.8330E-05
3.6741E-05	0.20	1.8330E-05	3.6741E-05
6.6180E-05	0.25	3.6741E-05	6.6180E-05
1.1176E-04	0.30	6.6180E-05	1.1176E-04
1.8665E-04	0.35	1.1176E-04	1.8665E-04
2.8402E-04	0.40	1.8665E-04	2.8402E-04
4.3912E-04	0.45	2.8402E-04	4.3912E-04
6.6456E-04	0.50	4.3912E-04	6.6456E-04
9.5658E-04	0.55	6.6456E-04	9.5658E-04
1.4233E-03	0.60	9.5658E-04	1.4233E-03
2.0582E-03	0.65	1.4233E-03	2.0582E-03
3.0482E-03	0.70	2.0582E-03	3.0482E-03
4.4651E-03	0.75	3.0482E-03	4.4651E-03
6.7760E-03	0.80	4.4651E-03	6.7760E-03
1.1192E-02	0.85	6.7760E-03	1.1192E-02
1.9547E-02	0.90	1.1192E-02	1.9547E-02
3.9210E-02	0.95	1.9547E-02	3.9210E-02
5.7836E-01	1.00	3.9210E-02	5.7836E-01

WAMCUT SL2CP.55G

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY					
1.	8.27E-03	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
2.	8.05E-03	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRHTEX	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
3.	5.28E-03	-CNTRLBLD PZRSVALV	CRDS RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	4.70E-03	-CNTRLBLD PZRSVALV	COREGEOM RECRHTEX	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	5.94E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRCPIP	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
6.	5.77E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECRCPIP	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
7.	4.83E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECPUMPS	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
8.	4.70E-04	-CNTRLBLD RCSSMPIP	-DFCNTBLD RECPUMPS	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
9.	3.79E-04	-CNTRLBLD PZRSVALV	CRDS RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
10.	3.37E-04	-CNTRLBLD PZRSVALV	COREGEOM RECRCPIP	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
11.	3.09E-04	-CNTRLBLD PZRSVALV	CRDS RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
12.	2.75E-04	-CNTRLBLD PZRSVALV	COREGEOM RECPUMPS	-DFCNTBLD -RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
13.	8.38E-05	-CNTRLBLD -ONSITERF	CVCPIPE RECRHTEX	-DFCNTBLD RPCWPUMP	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2
14.	9.13E-05	-CNTRLBLD -ONSITERF	CVCPIPE RECRHTEX	-DFCNTBLD RPCWPUMP	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF
15.	4.40E-05	-CNTRLBLD -ONSITERF	CVCPIPE RECRHTEX	-DFCNTBLD RPCWPUMP	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-HPSIRF2
16.	4.28E-05	-CNTRLBLD -ONSITERF	CVCPIPE RECRHTEX	-DFCNTBLD RPCWPUMP	-DGRF -RWST	-EDGOILCL	-EGECLPSE	-HPSIRF
17.	2.10E-05	-CNTRLBLD RCPSWHEX	-DFCNTBLD RECRHTEX	-EDGOILCL RPCWPUMP	-EGECLPSE -RWST	-HPSIRF	-HPSIRF2	-ONSITERF
18.	2.05E-05	-CNTRLBLD RCPSWHEX	-DFCNTBLD RECRHTEX	-DGRF RPCWPUMP	-EDGOILCL -RWST	-EGECLPSE	-HPSIRF	-ONSITERF

TABLE 2.5.1-20E SL2C' @ .55g
2.5-99-20E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.0481E-02 DIST.STAND.DEV= 4.8455E-02 GRDAC=5.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	6.3787E-08
1.0	2.8761E-07
2.5	1.6688E-06
5.0	8.7467E-06
10.0	4.4832E-05
20.0	2.4090E-04
25.0	4.1948E-04
30.0	6.6943E-04
40.0	1.5610E-03
50.0	3.2055E-03
60.0	6.0357E-03
70.0	1.2057E-02
75.0	1.6764E-02
80.0	2.3724E-02
90.0	5.6269E-02
95.0	1.0378E-01
97.5	1.6011E-01
99.0	2.3582E-01
99.5	3.1486E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

8.7467E-06	0.05	2.7783E-11	8.7467E-06
4.4832E-05	0.10	8.7467E-06	4.4832E-05
1.1424E-04	0.15	4.4832E-05	1.1424E-04
2.4090E-04	0.20	1.1424E-04	2.4090E-04
4.1948E-04	0.25	2.4090E-04	4.1948E-04
6.6943E-04	0.30	4.1948E-04	6.6943E-04
1.0223E-03	0.35	6.6943E-04	1.0223E-03
1.5610E-03	0.40	1.0223E-03	1.5610E-03
2.2490E-03	0.45	1.5610E-03	2.2490E-03
3.2055E-03	0.50	2.2490E-03	3.2055E-03
4.3828E-03	0.55	3.2055E-03	4.3828E-03
6.0357E-03	0.60	4.3828E-03	6.0357E-03
8.5847E-03	0.65	6.0357E-03	8.5847E-03
1.2057E-02	0.70	8.5847E-03	1.2057E-02
1.6764E-02	0.75	1.2057E-02	1.6764E-02
2.3724E-02	0.80	1.6764E-02	2.3724E-02
3.5384E-02	0.85	2.3724E-02	3.5384E-02
5.6269E-02	0.90	3.5384E-02	5.6269E-02
1.0378E-01	0.95	5.6269E-02	1.0378E-01
7.0276E-01	1.00	1.0378E-01	7.0276E-01

TABLE 2.5.1-20EE SL2C' @ .55g
2.5-99-20EE

Amendment 3
November 30, 1984

WAMCUT SL2CP.65G

CUT SETS FOR GATE		G00002		ORDERED BY PROBABILITY				
1.	1.07E-02	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECRHTEX	-RWST				
2.	1.04E-02	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECRHTEX	-DGRF				
3.	7.51E-03	-CNTRLBLD	CRDS	-EDGOILCL	-EGECLPSE	LOSP		-ONSITERF
		PZRSVALV	RECRHTEX	-RWST				
4.	7.10E-03	-CNTRLBLD	COREGEOM	-EDGOILCL	-EGECLPSE	LOSP		-ONSITERF
		PZRSVALV	RECRHTEX	-DGRF				
5.	1.03E-03	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECRHTEX	-RWST				
6.	9.99E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECRHTEX	-DGRF				
7.	9.87E-04	-CNTRLBLD	RECRHTEX	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECRHTEX	-RWST				
8.	9.61E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECRHTEX	-DGRF				
9.	7.21E-04	-CNTRLBLD	RECRHTEX	-EDGOILCL	-EGECLPSE	LOSP		-ONSITERF
		PZRSVALV	RECRHTEX	-RWST				
10.	6.93E-04	-CNTRLBLD	CRDS	-EDGOILCL	-EGECLPSE	LOSP		-ONSITERF
		PZRSVALV	RECRHTEX	-DGRF				
11.	6.82E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP		-ONSITERF
		PZRSVALV	RECRHTEX	-RWST				
12.	6.56E-04	-CNTRLBLD	CRDS	-EDGOILCL	-EGECLPSE	LOSP		-ONSITERF
		PZRSVALV	RECRHTEX	-DGRF				
13.	3.24E-04	-CNTRLBLD	RECRHTEX	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		ONSITERF	RECRHTEX	-RWST				
14.	2.18E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		ONSITERF	RECRHTEX	-DGRF				
15.	1.23E-04	-CNTRLBLD	CRDS	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		ONSITERF	RECRHTEX	-RWST				
16.	1.20E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		ONSITERF	RECRHTEX	-DGRF				
17.	8.84E-05	-CNTRLBLD	RECRHTEX	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCPSWHEX	RECRHTEX	-RWST				
18.	8.60E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCPSWHEX	RECRHTEX	-DGRF				
19.	3.35E-05	-CNTRLBLD	CRDS	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCPSWHEX	RECRHTEX	-RWST				
20.	3.38E-05	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		ONSITERF	RECRHTEX	-DGRF				

TABLE 2.5.1-20F SL2C' @ .65g
2.5-99-20F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC
 DIST.MEAN= 2.0502E-02 DIST.STAND.DEV= 4.4279E-02 GRDAC=6.5000E-01

CONFIDENCE (P.C)	FUNCTION VALUE
0.5	0.0000E+00
1.0	1.7089E-09
2.5	2.4860E-07
5.0	3.9352E-06
10.0	3.8387E-05
20.0	2.7894E-04
25.0	5.1528E-04
30.0	8.7807E-04
40.0	2.0623E-03
50.0	4.1683E-03
60.0	7.7599E-03
70.0	1.4711E-02
75.0	2.0358E-02
80.0	2.8127E-02
90.0	5.8615E-02
95.0	9.4678E-02
97.5	1.4436E-01
99.0	2.0479E-01
99.5	2.8502E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
 PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.9352E-06	0.05	0.0000E+00	3.9352E-06
3.8387E-05	0.10	3.8352E-06	3.8387E-05
1.1915E-04	0.15	3.8387E-05	1.1915E-04
2.7894E-04	0.20	1.1915E-04	2.7894E-04
5.1528E-04	0.25	2.7894E-04	5.1528E-04
8.7807E-04	0.30	5.1528E-04	8.7807E-04
1.3780E-03	0.35	8.7807E-04	1.3780E-03
2.0623E-03	0.40	1.3780E-03	2.0623E-03
3.0049E-03	0.45	2.0623E-03	3.0049E-03
4.1683E-03	0.50	3.0049E-03	4.1683E-03
5.7271E-03	0.55	4.1683E-03	5.7271E-03
7.7599E-03	0.60	5.7271E-03	7.7599E-03
1.0885E-02	0.65	7.7599E-03	1.0885E-02
1.4711E-02	0.70	1.0885E-02	1.4711E-02
2.0358E-02	0.75	1.4711E-02	2.0358E-02
2.8127E-02	0.80	2.0358E-02	2.8127E-02
3.8662E-02	0.85	2.8127E-02	3.8662E-02
5.8615E-02	0.90	3.8662E-02	5.8615E-02
9.4678E-02	0.95	5.8615E-02	9.4678E-02
8.0295E-01	1.00	9.4678E-02	8.0295E-01

TABLE 2.5.1-20FF SL2C' @ .65 q
 2.5-99-20FF

Amendment 3
 November 30, 1984

WANCUT SL2CP.75G

CUT SETS FOR GATE		GOOOO2 ORDERED BY PROBABILITY						
1.	1.00E-02	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECRHTEX	-RWST				
2.	9.75E-03	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		RCSSMPIP	RECRHTEX	-RWST				
3.	7.39E-03	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECRHTEX	-RWST				
4.	7.23E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECRHTEX	-RWST				
5.	1.32E-03	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECPUMPS	-RWST				
6.	1.29E-03	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		RCSSMPIP	RECPUMPS	-RWST				
7.	1.22E-03	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCSSMPIP	RECRCPIP	-RWST				
8.	1.19E-03	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		RCSSMPIP	RECRCPIP	-RWST				
9.	9.75E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECPUMPS	-RWST				
10.	9.53E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECPUMPS	-RWST				
11.	9.03E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECRCPIP	-RWST				
12.	8.83E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
		PZRSVALV	RECRCPIP	-RWST				
13.	6.15E-04	-CNTRLBLD	CVCSPPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		-ONSITERF	RECRHTEX	RPCWPUMP	-RWST			
14.	5.88E-04	-CNTRLBLD	CVCSPPIPE	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF
		-ONSITERF	RECRHTEX	RPCWPUMP	-RWST			
15.	2.09E-04	-CNTRLBLD	CVCSPPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		-ONSITERF	RECRHTEX	RPCWPUMP	-RWST			
16.	2.03E-04	-CNTRLBLD	CVCSPPIPE	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF
		-ONSITERF	RECRHTEX	RPCWPUMP	-RWST			
17.	1.86E-04	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
		RCPSWHEX	RECRHTEX	RPCWPUMP	-RWST			
18.	1.90E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		RCPSWHEX	RECRHTEX	RPCWPUMP	-RWST			
19.	8.11E-05	-CNTRLBLD	CVCSPPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
		-ONSITERF	RECPUMPS	RPCWPUMP	-RWST			
20.	7.89E-05	-CNTRLBLD	CVCSPPIPE	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF
		-ONSITERF	RECPUMPS	RPCWPUMP	-RWST			

TABLE 2.5.1-20G SL2C' @ .75g
2.5-99-20G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.1427E-02 DIST.STAND.DEV= 8.0060E-02 GRDAC=7.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	1.5928E-10
1.0	2.2124E-03
2.5	7.0642E-08
5.0	1.0806E-08
10.0	1.3585E-05
20.0	1.4446E-04
25.0	3.2543E-04
30.0	6.4290E-04
40.0	1.8447E-03
50.0	4.2492E-03
60.0	8.6375E-03
70.0	1.7535E-02
75.0	2.5120E-02
80.0	3.5602E-02
90.0	8.3332E-02
95.0	1.5428E-01
97.5	2.4044E-01
99.0	3.9214E-01
99.5	5.2684E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.970

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.0806E-06	0.05	0.0000E+00	1.0806E-06
1.3585E-05	0.10	1.0806E-06	1.3585E-05
5.4723E-05	0.15	1.3585E-05	5.4723E-05
1.4446E-04	0.20	5.4723E-05	1.4446E-04
3.2543E-04	0.25	1.4446E-04	3.2543E-04
6.4290E-04	0.30	3.2543E-04	6.4290E-04
1.1507E-03	0.35	6.4290E-04	1.1507E-03
1.8447E-03	0.40	1.1507E-03	1.8447E-03
2.8489E-03	0.45	1.8447E-03	2.8489E-03
4.2492E-03	0.50	2.8489E-03	4.2492E-03
6.0853E-03	0.55	4.2492E-03	6.0853E-03
8.6375E-03	0.60	6.0853E-03	8.6375E-03
1.2437E-02	0.65	8.6375E-03	1.2437E-02
1.7535E-02	0.70	1.2437E-02	1.7535E-02
2.5120E-02	0.75	1.7535E-02	2.5120E-02
3.5602E-02	0.80	2.5120E-02	3.5602E-02
5.4976E-02	0.85	3.5602E-02	5.4976E-02
8.3332E-02	0.90	5.4976E-02	8.3332E-02
1.5428E-01	0.95	8.3332E-02	1.5428E-01
1.8391E+00	1.00	1.5428E-01	1.8391E+00

TABLE 2.5.1-20GG SL2C' @ .75g,
2.5-99-20GG

Amendment 3
November 30, 1984

WAMCUT SL2CP.80G

CUT SETS FOR GATE		000002 ORDERED BY PROBABILITY						
1.	8.82E-03	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
2.	8.58E-03	RCSSMPIP	RECRHTEX	-RWST	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
3.	6.58E-03	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
4.	6.50E-03	RCSSMPIP	RECRHTEX	-RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
5.	1.35E-03	-CNTRLBLD	CRDS	-DFCNYBLD	-EDGOILCL	-EGECLPSE	-HPSIRF2	-ONSITERF
6.	1.32E-03	PZRSVALV	RECRHTEX	-RWST	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
7.	1.20E-03	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF2	-ONSITERF
8.	1.16E-03	PZRSVALV	RECRHTEX	-RWST	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
9.	1.01E-03	-CNTRLBLD	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
10.	9.86E-04	RCSSMPIP	RECPUMPS	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
11.	8.93E-04	-CNTRLBLD	RECPUMPS	-RWST	-EDGOILCL	-EGECLPSE	-HPSIRF2	-ONSITERF
12.	8.82E-04	RCSSMPIP	RECRCPIP	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2	-ONSITERF
13.	7.19E-04	-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
14.	7.00E-04	RCSSMPIP	RECRCPIP	-RWST	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
15.	2.45E-04	-CNTRLBLD	CRDS	-DFCNTBLD	-EDGOILCL	-EGECLPSE	LOSP	-ONSITERF
16.	2.39E-04	PZRSVALV	RECPUMPS	-RWST	-EDGOILCL	-EGECLPSE	-HPSIRF	-HPSIRF2
17.	2.35E-04	-CNTRLBLD	COREGEOM	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		PZRSVALV	RECPUMPS	-RWST	-EDGOILCL	-EGECLPSE	-HPSIRF2	-ONSITERF
		-CNTRLBLD	RECRCPIP	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		PZRSVALV	RECRCPIP	-RWST	-EDGOILCL	-EGECLPSE	-HPSIRF2	-ONSITERF
		-CNTRLBLD	CVCSPPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		ONSITERF	RECRHTEX	RPCWPUMP	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		-CNTRLBLD	CVCSPPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF2	-ONSITERF
		ONSITERF	RECRHTEX	RPCWPUMP	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		RCPSWHEX	RECRHTEX	RPCWPUMP	-EDGOILCL	-EGECLPSE	-HPSIRF2	-ONSITERF
		-CNTRLBLD	-DFCNTBLD	-DGRF	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		RCPSWHEX	RECRHTEX	RPCWPUMP	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		-CNTRLBLD	CVCSPPIPE	-DFCNTBLD	-EDGOILCL	-EGECLPSE	-HPSIRF	-ONSITERF
		ONSITERF	RECRHTEX	RPCWPIPE	-EDGOILCL	-EGECLPSE	-HPSIRF2	-ONSITERF

TABLE 2.5.1-20H SL2C' @ .80g
2.5-99-20H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.2589E-02 DIST.STAND.DEV= 3.3256E-02 GRDAC=8.0000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	0.0000E+00
1.0	0.0000E+00
2.5	0.0000E+00
5.0	0.0000E+00
10.0	2.7378E-08
20.0	9.5998E-06
25.0	3.3956E-05
30.0	8.8393E-05
40.0	3.5739E-04
50.0	1.0561E-03
60.0	2.7032E-03
70.0	6.1115E-03
75.0	8.9779E-03
80.0	1.3654E-02
90.0	3.4690E-02
95.0	6.5602E-02
97.5	1.0405E-01
99.0	1.6351E-01
99.5	2.0972E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
0.0000E+00	0.05	0.0000E+00	0.0000E+00
2.7378E-08	0.10	0.0000E+00	2.7378E-08
1.4601E-06	0.15	2.7378E-08	1.4601E-06
9.5998E-06	0.20	1.4601E-06	9.5998E-06
3.3956E-05	0.25	9.5998E-06	3.3956E-05
8.8393E-05	0.30	3.3956E-05	8.8393E-05
1.8513E-04	0.35	8.8393E-05	1.8513E-04
3.5739E-04	0.40	1.8513E-04	3.5739E-04
6.4766E-04	0.45	3.5739E-04	6.4766E-04
1.0561E-03	0.50	6.4766E-04	1.0561E-03
1.7632E-03	0.55	1.0561E-03	1.7632E-03
2.7032E-03	0.60	1.7632E-03	2.7032E-03
4.0556E-03	0.65	2.7032E-03	4.0556E-03
6.1115E-03	0.70	4.0556E-03	6.1115E-03
8.9779E-03	0.75	6.1115E-03	8.9779E-03
1.3654E-02	0.80	8.9779E-03	1.3654E-02
2.1053E-02	0.85	1.3654E-02	2.1053E-02
3.4690E-02	0.90	2.1053E-02	3.4690E-02
6.5602E-02	0.95	3.4690E-02	6.5602E-02
6.5251E-01	1.00	6.5602E-02	6.5251E-01

TABLE 2.5.1-20HH SL2C' @ .80g
2.5-99-20HH

Amendment 3
November 30, 1984

WAMCUT WITH V3.TREE.1.15G

CUT SETS FOR GATE		G00002	ORDERED BY PROBABILITY
1.	5.47E-08	CRAWWALL	
2.	1.30E-08	SGTUBES	

TABLE 2.5.1-21A V3 @ .15g
2.5-99-21A

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.5800E-07 DIST.STAND.DEV= 8.5784E-06 GRDAC=1.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	0.0000E+00
1.0	0.0000E+00
2.5	0.0000E+00
5.0	0.0000E+00
10.0	4.2633E-14
20.0	5.2580E-13
25.0	1.2506E-12
30.0	2.8777E-12
40.0	1.2832E-11
50.0	4.4579E-11
60.0	1.6128E-10
70.0	7.0658E-10
75.0	1.5686E-09
80.0	3.6099E-09
90.0	2.6940E-08
95.0	1.5637E-07
97.5	6.7700E-07
99.0	3.0780E-06
99.5	7.4424E-06

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

0.0000E+00	0.05	0.0000E+00	0.0000E+00
4.2633E-14	0.10	0.0000E+00	4.2633E-14
1.8474E-13	0.15	4.2633E-14	1.8474E-13
5.2580E-13	0.20	1.8474E-13	5.2580E-13
1.2506E-12	0.25	5.2580E-13	1.2506E-12
2.8777E-12	0.30	1.2506E-12	2.8777E-12
6.1462E-12	0.35	2.8777E-12	6.1462E-12
1.2832E-11	0.40	6.1462E-12	1.2832E-11
2.3483E-11	0.45	1.2832E-11	2.3483E-11
4.4579E-11	0.50	2.3483E-11	4.4579E-11
8.2252E-11	0.55	4.4579E-11	8.2252E-11
1.6128E-10	0.60	8.2252E-11	1.6128E-10
3.4259E-10	0.65	1.6128E-10	3.4259E-10
7.0658E-10	0.70	3.4259E-10	7.0658E-10
1.5686E-09	0.75	7.0658E-10	1.5686E-09
3.6099E-09	0.80	1.5686E-09	3.6099E-09
8.8416E-09	0.85	3.6099E-09	8.8416E-09
2.6940E-08	0.90	8.8416E-09	2.6940E-08
1.5637E-07	0.95	2.6940E-08	1.5637E-07
4.7738E-04	1.00	1.5637E-07	4.7738E-04

TABLE 2.5.1-21AA V3 @ .15g
2.5-99-21AA

Amendment 3
November 30, 1984

WAMCUT WITH V3.TREE.1.25G

CUT SETS FOR GATE G00002

ORDERED BY PROBABILITY

1.	1.33E-05	CRANWALL
2.	2.29E-06	SGTUBES

TABLE 2.5.1-21B V3 @ .25g
2.5-99-21B

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.4811E-05 DIST.STAND.DEV= 4.5919E-04 GRDAC=2.5000E-01

CONFIDENCE(P.C)	FUNCTION VALUE
0.5	2.7001E-13
1.0	7.3186E-13
2.5	5.4001E-12
5.0	2.5345E-11
10.0	1.3876E-10
20.0	1.2131E-09
25.0	3.0220E-09
30.0	6.0084E-09
40.0	2.2126E-08
50.0	6.2043E-08
60.0	2.0058E-07
70.0	6.8547E-07
75.0	1.3693E-06
80.0	2.6147E-06
90.0	1.4304E-05
95.0	5.7102E-05
97.5	1.7693E-04
99.0	5.5938E-04
99.5	1.0654E-03

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD
2.5345E-11	0.05	0.0000E+00
1.3876E-10	0.10	2.5345E-11
4.7243E-10	0.15	1.3876E-10
1.2131E-09	0.20	4.7243E-10
3.0220E-09	0.25	1.2131E-09
6.0084E-09	0.30	3.0220E-09
1.1535E-08	0.35	6.0084E-09
2.2126E-08	0.40	1.1535E-08
3.7559E-08	0.45	2.2126E-08
6.2043E-08	0.50	3.7559E-08
1.1096E-07	0.55	6.2043E-08
2.0058E-07	0.60	1.1096E-07
3.6585E-07	0.65	2.0058E-07
6.8547E-07	0.70	3.6585E-07
1.3693E-06	0.75	6.8547E-07
2.6147E-06	0.80	1.3693E-06
5.5235E-06	0.85	2.6147E-06
1.4304E-05	0.90	5.5235E-06
5.7102E-05	0.95	1.4304E-05
2.3080E-02	1.00	5.7102E-05

TABLE 2.5.1-21BB V3 @ .25g
2.5-99-21BB

Amendment 3
November 30, 1984

WAMCUT WITH VS.TREE.1.350

CUT SETS FOR GATE G00002

ORDERED BY PROBABILITY

1.	2.33E-04	CRANWALL
2.	3.76E-05	SGTUBES

TABLE 2.5.1-21C V3 @ .35g
2.5-99-21C

Amendment 3 -
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 4.1385E-04 DIST.STAND.DEV= 3.1911E-03 GRDAC=3.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	5.2829E-11
1.0	1.3851E-10
2.5	8.6752E-10
5.0	3.7469E-09
10.0	1.7474E-08
20.0	1.2151E-07
25.0	2.7917E-07
30.0	5.1471E-07
40.0	1.6224E-06
50.0	4.1047E-06
60.0	1.1129E-05
70.0	3.1966E-05
75.0	5.6583E-05
80.0	9.9595E-05
90.0	4.1766E-04
95.0	1.2693E-03
97.5	3.2093E-03
99.0	7.9233E-03
99.5	1.3485E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
3.7469E-09	0.05	6.6791E-13	3.7469E-09
1.7474E-08	0.10	3.7469E-09	1.7474E-08
5.0847E-08	0.15	1.7474E-08	5.0847E-08
1.2151E-07	0.20	5.0847E-08	1.2151E-07
2.7917E-07	0.25	1.2151E-07	2.7917E-07
5.1471E-07	0.30	2.7917E-07	5.1471E-07
9.3861E-07	0.35	5.1471E-07	9.3861E-07
1.6224E-06	0.40	9.3861E-07	1.6224E-06
2.6241E-06	0.45	1.6224E-06	2.6241E-06
4.1047E-06	0.50	2.6241E-06	4.1047E-06
6.9517E-06	0.55	4.1047E-06	6.9517E-06
1.1129E-05	0.60	6.9517E-06	1.1129E-05
1.8332E-05	0.65	1.1129E-05	1.8332E-05
3.1966E-05	0.70	1.8332E-05	3.1966E-05
5.6583E-05	0.75	3.1966E-05	5.6583E-05
9.9595E-05	0.80	5.6583E-05	9.9595E-05
1.8744E-04	0.85	9.9595E-05	1.8744E-04
4.1766E-04	0.90	1.8744E-04	4.1766E-04
1.2693E-03	0.95	4.1766E-04	1.2693E-03
1.2803E-01	1.00	1.2693E-03	1.2803E-01

TABLE 2.5.1-21CC V3 @ .35g
2.5-99-21CC

Amendment 3
November 30, 1984

WAMCUT WITH V3.45G

10/09/84

CUT SETS FOR GATE G00002 ORDERED BY PROBABILITY

1.	1.38E-03	CRANWALL
2.	2.25E-04	SGTUBES

TABLE 2.5.1-21D V3 @ .45g
2.5-99-21D

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.0473E-03 DIST.STAND.DEV= 1.0228E-02 GRDAC=4.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.2971E-09
1.0	5.6740E-09
2.5	2.8648E-08
5.0	1.1438E-07
10.0	4.6780E-07
20.0	2.8106E-06
25.0	5.7335E-06
30.0	9.9696E-06
40.0	2.6684E-05
50.0	6.3465E-05
60.0	1.4978E-04
70.0	3.7471E-04
75.0	6.0539E-04
80.0	9.9446E-04
90.0	3.3633E-03
95.0	8.4821E-03
97.5	1.8609E-02
99.0	3.8530E-02
99.5	5.8169E-02

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV. = 7.170

END VALUE CUMULATIVE PROBABILITY

INTERVAL SPREAD

1.1438E-07	0.05	3.9357E-11	1.1438E-07
4.6780E-07	0.10	1.1438E-07	4.6780E-07
1.2342E-06	0.15	4.6780E-07	1.2342E-06
2.8106E-06	0.20	1.2342E-06	2.8106E-06
5.7335E-06	0.25	2.8106E-06	5.7335E-06
9.9696E-06	0.30	5.7335E-06	9.9696E-06
1.6885E-05	0.35	9.9696E-06	1.6885E-05
2.6684E-05	0.40	1.6885E-05	2.6684E-05
4.2539E-05	0.45	2.6684E-05	4.2539E-05
6.3465E-05	0.50	4.2539E-05	6.3465E-05
9.9369E-05	0.55	6.3465E-05	9.9369E-05
1.4978E-04	0.60	9.9369E-05	1.4978E-04
2.3367E-04	0.65	1.4978E-04	2.3367E-04
3.7471E-04	0.70	2.3367E-04	3.7471E-04
6.0539E-04	0.75	3.7471E-04	6.0539E-04
9.9446E-04	0.80	6.0539E-04	9.9446E-04
1.7142E-03	0.85	9.9446E-04	1.7142E-03
3.3633E-03	0.90	1.7142E-03	3.3633E-03
8.4821E-03	0.95	3.3633E-03	8.4821E-03
3.1327E-01	1.00	8.4821E-03	3.1327E-01

TABLE 2.5.1 - 21DD V3 @ .45g
2-5-89 - 21DD

Amendment 3
November 30, 1984

WAMCUT WITH V3.TREE.1.55G

CUT SETS FOR GATE GOOOO2 ORDERED BY PROBABILITY

1.	4.69E-03	CRANWALL
2.	7.81E-04	SGTUBES

TABLE 2.5.1-21E V3 @ .55g
2.5-99 - 21E

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC C PC

DIST.MEAN= 6.3446E-03 DIST.ST 1.DEV= 2.2594E-02 GRDAC=5.5000E-01

CONFIDENCE (P.C)	FUNCTION VALUE
0.5	3.6792E-08
1.0	9.2403E-08
2.5	3.9303E-07
5.0	1.4067E-06
10.0	5.1646E-06
20.0	2.6612E-05
25.0	5.0282E-05
30.0	8.2875E-05
40.0	1.9944E-04
50.0	4.3746E-04
60.0	9.2155E-04
70.0	2.0704E-03
75.0	3.1591E-03
80.0	4.8512E-03
90.0	1.3875E-02
95.0	2.9931E-02
97.5	5.6152E-02
99.0	1.0132E-01
99.5	1.4603E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
1.4067E-06	0.05	8.7260E-10	1.4067E-06
5.1646E-06	0.10	1.4067E-06	5.1646E-06
1.2670E-05	0.15	5.1646E-06	1.2670E-05
2.6612E-05	0.20	1.2670E-05	2.6612E-05
5.0282E-05	0.25	2.6612E-05	5.0282E-05
8.2875E-05	0.30	5.0282E-05	8.2875E-05
1.3335E-04	0.35	8.2875E-05	1.3335E-04
1.9944E-04	0.40	1.3335E-04	1.9944E-04
3.0458E-04	0.45	1.9944E-04	3.0458E-04
4.3746E-04	0.50	3.0458E-04	4.3746E-04
6.3829E-04	0.55	4.3746E-04	6.3829E-04
9.2155E-04	0.60	6.3829E-04	9.2155E-04
1.3598E-03	0.65	9.2155E-04	1.3598E-03
2.0704E-03	0.70	1.3598E-03	2.0704E-03
3.1591E-03	0.75	2.0704E-03	3.1591E-03
4.8512E-03	0.80	3.1591E-03	4.8512E-03
7.7546E-03	0.85	4.8512E-03	7.7546E-03
1.3875E-02	0.90	7.7546E-03	1.3875E-02
2.9931E-02	0.95	1.3875E-02	2.9931E-02
5.1115E-01	1.00	2.9931E-02	5.1115E-01

TABLE 2.5.1 - 21EE V3 @ .55g
2.5-99 - 21EE

Amendment 3
November 30, 1984

WAMCUT WITH V3.TREE.1.65G

CUT SETS FOR GATE G00002 ORDERED BY PROBABILITY

1.	1.14E-02	CRANWALL
2.	2.02E-03	SGTUBES

TABLE 2.5.1 - 21F V3 @ .65g
2.5-99 - 21F

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 10000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 1.4782E-02 DIST.STAND.DEV= 4.0296E-02 GRDAC=6.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	3.2902E-07
1.0	8.2124E-07
2.5	2.9797E-06
5.0	9.8834E-06
10.0	3.2029E-05
20.0	1.4621E-04
25.0	2.5769E-04
30.0	4.0892E-04
40.0	9.0301E-04
50.0	1.8254E-03
60.0	3.5101E-03
70.0	7.2816E-03
75.0	1.0369E-02
80.0	1.5381E-02
90.0	3.7722E-02
95.0	7.3113E-02
97.5	1.2306E-01
99.0	1.9886E-01
99.5	2.6609E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 7.170

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

9.8834E-06	0.05	9.3439E-09	9.8834E-06
3.2029E-05	0.10	9.8834E-06	3.2029E-05
7.3392E-05	0.15	3.2029E-05	7.3392E-05
1.4621E-04	0.20	7.3392E-05	1.4621E-04
2.5769E-04	0.25	1.4621E-04	2.5769E-04
4.0892E-04	0.30	2.5769E-04	4.0892E-04
6.2202E-04	0.35	4.0892E-04	6.2202E-04
9.0301E-04	0.40	6.2202E-04	9.0301E-04
1.3180E-03	0.45	9.0301E-04	1.3180E-03
1.8254E-03	0.50	1.3180E-03	1.8254E-03
2.5241E-03	0.55	1.8254E-03	2.5241E-03
3.5101E-03	0.60	2.5241E-03	3.5101E-03
5.0107E-03	0.65	3.5101E-03	5.0107E-03
7.2516E-03	0.70	5.0107E-03	7.2516E-03
1.0369E-02	0.75	7.2516E-03	1.0369E-02
1.5381E-02	0.80	1.0369E-02	1.5381E-02
2.2937E-02	0.85	1.5381E-02	2.2937E-02
3.7722E-02	0.90	2.2937E-02	3.7722E-02
7.3113E-02	0.95	3.7722E-02	7.3113E-02
6.7591E-01	1.00	7.3113E-02	6.7591E-01

TABLE 2.5.1 - 21FF V3 @ .65g

2.5 - 99 - 21FF

Amendment 3
November 30, 1984

WAMCUT WITH V3.TREE.1

CUT SETS FOR GATE G00002

ORDERED BY PROBABILITY

1.	2.26E-02	CRANWALL
2.	4.20E-03	SGTUBES

TABLE 2.5.1 - 21G V3 @ .75g
2.5-99 - 21G

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 2.8214E-02 DIST.STAND.DEV= 6.2741E-02 GRDAC=7.5000E-01

CONFIDENCE(P.C)

FUNCTION VALUE

0.5	2.0074E-06
1.0	4.3669E-06
2.5	1.4500E-05
5.0	4.6621E-05
10.0	1.3513E-04
20.0	5.3556E-04
25.0	9.1047E-04
30.0	1.3838E-03
40.0	2.9487E-03
50.0	5.5625E-03
60.0	9.8291E-03
70.0	1.8204E-02
75.0	2.5252E-02
80.0	3.5399E-02
90.0	7.7318E-02
95.0	1.3391E-01
97.5	2.1036E-01
99.0	3.2403E-01
99.5	4.0101E-01

THE FREQUENCY DISTRIBUTION IN 5PC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE

CUMULATIVE PROBABILITY

INTERVAL SPREAD

4.6621E-05	0.05	7.2129E-08	4.6621E-05
1.3513E-04	0.10	4.6621E-05	1.3513E-04
2.8650E-04	0.15	1.3513E-04	2.8650E-04
5.3556E-04	0.20	2.8650E-04	5.3556E-04
9.1047E-04	0.25	5.3556E-04	9.1047E-04
1.3838E-03	0.30	9.1047E-04	1.3838E-03
2.0492E-03	0.35	1.3838E-03	2.0492E-03
2.9487E-03	0.40	2.0492E-03	2.9487E-03
4.1813E-03	0.45	2.9487E-03	4.1813E-03
5.5625E-03	0.50	4.1813E-03	5.5625E-03
7.3190E-03	0.55	5.5625E-03	7.3190E-03
9.8291E-03	0.60	7.3190E-03	9.8291E-03
1.3255E-02	0.65	9.8291E-03	1.3255E-02
1.8204E-02	0.70	1.3255E-02	1.8204E-02
2.5252E-02	0.75	1.8204E-02	2.5252E-02
3.5399E-02	0.80	2.5252E-02	3.5399E-02
5.0434E-02	0.85	3.5399E-02	5.0434E-02
7.7318E-02	0.90	5.0434E-02	7.7318E-02
1.3391E-01	0.95	7.7318E-02	1.3391E-01
2.8916E-01	1.00	1.3391E-01	2.8916E-01

TABLE 2.5.1 - 21GG V3 @ .75g
2.5-99 - 21GG

Amendment 3
November 30, 1984

WAMCUT WITH V3.TREE.1.80G

CUT SETS FOR GATE G00002 ORDERED BY PROBABILITY

1.	3.01E-02	CRANWALL
2.	5.73E-03	SGTUBES

TABLE 2.5.1 - 21H V3 @ .80g
2.5-99 - 21H

Amendment 3
November 30, 1984

WESTINGHOUSE PROPRIETARY CODE - QUEST

SAMPLE SIZE 7000 ACC.ON 95 PC 0.4 PC

DIST.MEAN= 3.7165E-02 DIST.STAND.DEV= 7.4972E-02 GRDAC=8.0000E-01

CONFIDENCE(P.C) FUNCTION VALUE

0.5	4.3685E-06
1.0	9.1362E-06
2.5	2.9356E-05
5.0	9.0283E-05
10.0	2.4889E-04
20.0	9.4911E-04
25.0	1.5644E-03
30.0	2.3229E-03
40.0	4.8070E-03
50.0	8.7873E-03
60.0	1.5030E-02
70.0	2.6904E-02
75.0	3.6668E-02
80.0	5.0436E-02
90.0	1.0387E-01
95.0	1.7392E-01
97.5	2.6121E-01
99.0	3.8553E-01
99.5	4.6862E-01

THE FREQUENCY DISTRIBUTION IN SPC INCREM.
PERCENT ACCURACY FOR EACH INTERV.= 8.570

END VALUE	CUMULATIVE PROBABILITY	INTERVAL SPREAD	
9.0283E-05	0.05	1.7053E-07	9.0283E-05
2.4889E-04	0.10	9.0283E-05	2.4889E-04
5.1531E-04	0.15	2.4889E-04	5.1531E-04
9.4911E-04	0.20	5.1531E-04	9.4911E-04
1.5644E-03	0.25	9.4911E-04	1.5644E-03
2.3229E-03	0.30	1.5644E-03	2.3229E-03
3.3878E-03	0.35	2.3229E-03	3.3878E-03
4.8070E-03	0.40	3.3878E-03	4.8070E-03
6.6937E-03	0.45	4.8070E-03	6.6937E-03
8.7873E-03	0.50	6.6937E-03	8.7873E-03
1.1407E-02	0.55	8.7873E-03	1.1407E-02
1.5030E-02	0.60	1.1407E-02	1.5030E-02
2.0045E-02	0.65	1.5030E-02	2.0045E-02
2.6904E-02	0.70	2.0045E-02	2.6904E-02
3.6668E-02	0.75	2.6904E-02	3.6668E-02
5.0436E-02	0.80	3.6668E-02	5.0436E-02
6.9977E-02	0.85	5.0436E-02	6.9977E-02
1.0387E-01	0.90	6.9977E-02	1.0387E-01
1.7392E-01	0.95	1.0387E-01	1.7392E-01
8.3387E-01	1.00	1.7392E-01	8.3387E-01

TABLE 2.5.1 - 21HH V3 @ .80g
2.5-99 - 21HH

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TABLE 2.5.1-22
M-MATRIX (SEISMIC)
PLANT DAMAGE STATE CONDITIONAL PROBABILITIES (Mean Values)

Earthquake g level	V3	AE	SE	TE	AL	SL1	SL2	AEC	SEC	TEC
0.15g	3.58E-7	1.30E-7	1.18E-7	1.20E-4	1.61E-9	2.04E-9	2.96E-9	6.19E-9	1.74E-6	5.23E-7
0.25g	3.48E-5	6.46E-5	1.12E-4	1.01E-2	2.23E-7	1.29E-8	4.29E-7	1.20E-5	4.57E-4	3.26E-6
0.35g	4.14E-4	1.87E-3	4.71E-3	8.63E-2	9.15E-6	2.96E-7	1.54E-5	3.55E-5	3.56E-3	3.46E-5
0.45g	2.05E-3	1.39E-2	4.05E-2	2.67E-1	1.13E-4	1.25E-5	2.35E-4	6.31E-5	1.03E-2	1.40E-4
0.55g	6.34E-3	4.80E-2	1.48E-1	5.08E-1	5.49E-4	1.01E-4	1.08E-3	7.22E-5	1.47E-2	3.02E-4
0.65g	1.48E-2	1.06E-1	3.23E-1	4.83E-1	1.17E-3	2.88E-4	3.59E-3	6.21E-5	1.46E-2	5.31E-4
0.75g	2.82E-2	1.76E-1	5.07E-1	2.04E-1	1.98E-3	7.18E-4	5.90E-3	4.09E-5	1.05E-2	5.83E-4
0.80g	3.72E-2	2.14E-1	5.91E-1	9.79E-2	2.27E-3	9.01E-4	5.84E-3	3.11E-5	8.15E-3	4.57E-4

TABLE 2.5.1-22
M-MATRIX (SEISMIC)
PLANT DAMAGE STATE CONDITIONAL PROBABILITIES (Mean Values)

Earthquake g level	SEC'	TEC'	ALC	SL1C	SL2C	ALC'	SL1C'	SL2C'	AEC'
0.15g	9.13E-9	6.81E-9	2.54E-6	3.32E-7	6.98E-6	6.20E-7	6.25E-8	3.51E-6	8.51E-9
0.25g	6.48E-6	9.19E-8	2.38E-5	1.83E-6	7.09E-5	1.27E-4	2.28E-6	2.48E-4	3.77E-7
0.35g	4.28E-4	6.57E-5	1.01E-4	1.02E-5	3.10E-4	1.51E-3	8.38E-5	1.81E-3	3.41E-6
0.45g	2.35E-3	2.18E-5	3.11E-4	4.69E-5	8.43E-4	5.83E-3	6.91E-4	8.05E-3	1.34E-5
0.55g	5.41E-3	1.17E-4	6.34E-4	1.27E-4	1.78E-3	1.22E-2	2.17E-3	2.05E-2	2.90E-5
0.65g	8.49E-3	3.19E-4	9.11E-4	2.31E-4	2.24E-3	1.63E-2	3.60E-3	2.05E-2	4.05E-5
0.75g	8.31E-3	5.26E-4	9.53E-4	2.99E-4	2.48E-3	1.59E-2	5.45E-3	3.14E-2	4.09E-5
0.80g	7.12E-3	6.08E-4	8.76E-4	3.00E-4	1.89E-3	1.36E-2	5.32E-3	1.26E-2	3.74E-5

APPENDIX 2-J

MILLSTONE UNIT 3 PROBABILISTIC ANALYSIS OF
STRUCTURAL AND COMPONENT FRAGILITIES

(Westinghouse)

2.J.1 SEISMIC FRAGILITY ANALYSIS

Seismic risk analysis involves the determination of failure probabilities for structures and equipment that could fail as the result of an earthquake. The most effective way to express these failure probabilities is in terms of a component's seismic fragility.

The component fragilities were calculated by assuming that the uncertainties about the median ground acceleration capability are lognormally distributed. The rationale for using a lognormal distribution is described in Section 2 of Appendix 2-I. In this analysis, component seismic fragilities were computed for eight separate g levels within a range of peak ground acceleration from 0.10g up to 0.80g.

The fragilities utilized in this analysis were developed by Structural Mechanics Associates (Appendix 2-I). The results of the fragility analysis provide three parameters (\hat{A} , β_R , β_U), which defines a component's or structure's probability of seismic-induced failure for a given magnitude seismic event. From Equation 11-24 of the PRA Procedures Guide (Reference 3) the failure probability (f') of a given component with confidence Q ($0.0 \leq Q < 1.0$) can be written as:

$$f' = \Phi \left[\frac{\ln(a/\hat{A}) + \beta_U \Phi^{-1}(Q)}{\beta_R} \right]$$

where

\hat{A} is the median ground acceleration capacity for the component

a is the peak ground acceleration level of interest

Φ is the standard normal Gaussian distribution function and Φ^{-1} is its inverse.

β_U β_R The logarithmic standard deviations associated with the uncertainty and randomness of seismic capacity.

The Quest seismic core melt quantification code randomly samples f' for each component which appears in the boolean expression for a particular plant damage state, and then combines the individual failures using the appropriate boolean equation. The simulation is repeated several thousand times to define the plant damage state probability and the uncertainty associated with this probability.

As a simplification, components with negligible probability of seismic-induced failure were not modelled in the PDS fault trees.

The screening for this purpose was accomplished by neglecting those components whose lower tail (-2σ value) of the median capacity curve was higher than 0.8g. As recommended in Appendix 2-I, the cutoff on the lower tails of the median capacity curve is given by

$$A = \hat{A} [\exp (-2\beta_c)]$$

where β_c = the composite lognormal standard deviation given by

$$\beta_c = (\beta_R^2 + \beta_U^2)^{1/2}$$

2.J.2 REFERENCES

1. "Millstone Unit No. 3 Seismic Analysis of Structures and Equipment," Stone and Webster Engineering Corporation.
2. "Seismic Fragilities of Structures and Components at the Millstone 3 Nuclear Power Station", Structural Mechanics Associated (shown as Appendix 2-I in the Millstone 3 PSS.)
3. "PRA Procedures Guide," NUREG/CR-2300, Volume 2, Nuclear Regulatory Commission, January 1983.

PAGES 2.J-3 and 2.J-4

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TABLE 2-J.1-1
MILESTONE 3 SEISMIC RISK ANALYSIS
FRAGILITIES OF KEY STRUCTURES AND EQUIPMENT

SYMBOL	DESCRIPTION	\hat{A}	B_R	B_U	B_C	REF.
1	LOSP Loss of Offsite Power (ceramic insulator failure)	.20	.20	.25	.32	2
2	RECRHTEX Containment Recirculation Heat Exchangers	.82	.32	.52	.61	2
3	EGECLPSE Emergency Generator Enclosure Building (collapse)	.88	.20	.46	.50	2
4	RWST Refueling Water Storage Tank (wall footing failure)	.88	.30	.36	.47	2
5	EDGOILCL Emergency Diesel Generator (oil cooler anchor bolt failure)	.91	.24	.43	.49	2
6	COREGEOM Reactor Vessel Core Geometry Distortion	.99	.31	.33	.45	2
7	DFCNTBLD Control Building Collapse (diaphragm)	1.00	.24	.33	.41	2
8	CNTRLBLD Control Building Failure (sliding)	1.20	.21	.47	.51	2
9	CRDS Control Rod Drive System (failure to SCRAM)	1.00	.30	.38	.48	2
10	RPCWPUMP Component Cooling Water System Pumps	1.13	.25	.33	.41	2
11	SWPIPE Service Water System Piping (due to pumphouse sliding)	1.30	.24	.49	.55	2
12	SWPHSLID Service Water Pumphouse Failure (sliding)	1.30	.24	.49	.55	2
13	EGESLIDE Emergency Generator Enclosure Building (sliding)	1.30	.24	.46	.52	2
13	AUXBLDG Auxiliary Building Collapse (shear wall failure)	1.40	.37	.41	.55	2
15	RCSPIPE Reactor Coolant System Piping (large LOCA)	1.59	.48	.51	.70	1
16	RCSSMPIP Reactor Coolant System Piping (small LOCA)*	1.59	.48	.51	.70	1

*Conservatively assumed to be the same as large LOCA.

PLANT RISK-RESULTS

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SECTION 7

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7.5.2-1b	Point Estimate Risk Curve for Early Injuries (Fire Risk Only)
7.5.2-1c	Point Estimate Risk Curve for Thyroid Nodules (Fire Risk Only)
7.5.2-1d	Point Estimate Risk Curve for Latent Cancer Fatalities (Fire Risk Only)
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7.5.3-1a	Risk Diagram for Early Fatalities Due to External Events

7.5 DETERMINATION OF RISK FROM EXTERNAL INITIATING EVENTS

7.5.1 SEISMIC RISK

This section describes the assembly process and results of the seismic risk quantification. The seismic risk assembly process is conceptually similar to the process for internal events. The seismic initiating event vector ϕ Table 7.5.1-1, is composed of the mean values of the seismic initiating events presented in Section 1.2.1.1. The M matrix is presented in Table 2.5.1-22, and provides the conditional probabilities of various plant damage states given the occurrence of an earthquake of a certain "g" level. The seismic containment matrix ("C" matrix), Table 7.5.1-2, shows the conditional probability that a given seismic plant damage state leads to any one of the thirteen defined release categories. This matrix is identical to the C matrix for internal events with the exception of the addition of the V3 plant damage state.

Given the seismic ϕ , M and C matrices and the seismic site consequence matrix S, a ϕ MCS matrix multiplication is performed to obtain the seismic point estimate risk results. The estimated mean frequencies of the seismic plant damage states and release categories are presented in Tables 7.5.1-3 and 7.5.1-4, respectively. The estimated mean seismic core melt frequency, calculated in Section 2.5, is 9.1×10^{-6} per reactor year. Point estimate seismic risk curves for the five damage indices (early fatalities, early injuries, thyroid nodules, latent cancer fatalities, and man-rem) appear as Figures 7.5.1-1a through 7.5.1-1e. Examination of the assembly results identifies the dominant contributors to seismic risk. Table 7.5.1-5 shows that the risk of early fatalities (at the 100 fatality level) is dominated by the M4 category with a 91 percent contribution. Release categories M6 (7 percent) and M2 (2 percent) complete the contributions to early fatality risk. The M4 release category is almost entirely due to the V3 plant damage state, which is responsible for 98 percent of the M4 release. Seismic plant damage states SE and TE contribute one percent each to the M4 release category.

The M6 release category is dominated by the AE sequence (77 percent) and the SE sequence (22 percent); the M2 release category is also dominated by the SE plant damage state (88 percent) and the AE plant damage state (8 percent).

The latent cancer fatality risk (at the 1000 fatalities level) due to seismic events is dominated by the M7 (90 percent) and M6 (8 percent) release categories, as shown in Table 7.5.1-5. The M7 release category seismic plant damage state contributors are TE (at 71 percent), SE (at 23 percent), SLC' (at 3 percent), and AE (at 3 percent). The M6 release category plant damage state contributors are identical to the early fatalities risk case.

7.5.2 RISK INCREMENT FROM FIRE INITIATORS

The results of the fire risk evaluation are presented in Section 2.5.2. The dominant fire scenarios are fires in the control room, instrument rack room, and cable spreading room. Their point estimate frequency of occurrence is listed in Table 7.5.2-1. These fire initiated sequences contribute to plant damage state TE, which results in release categories M5, M7 and M10, respectively.

The mean core melt frequency due to fire initiators is 4.8×10^{-6} per reactor year. The incremental risk as measured by early fatalities is insignificant; however, fire initiators do increase the latent fatalities risk by approximately 10 percent over that for seismic initiators only. Point estimate fire risk curves for the five damage indices appears as Figures 7.5.2-1a through 7.5.2-1e. Figures 7.5.3-1a through 7.5.3-1e display the risk diagrams for external events, including the effects of the risk contribution from fire.

7.5.3 EXTERNAL EVENT UNCERTAINTY ANALYSIS

The expression of uncertainty in the external risk curves is accomplished in essentially the same manner as uncertainty in the internal risk curves. As described in Section 7.3, uncertainties are identified and propagated through the dominant external risk sequences.

Families of external risk curves, including uncertainties, have been derived for each of the five damage indices. These curves are presented in Figures 7.5.3-1a through 7.5.3-1e.

TABLE 7.5.1-1

SEISMIC INITIATING EVENT DEFINITIONS AND MEAN FREQUENCIES

<u>Event Symbol</u>	<u>Event Description</u>	<u>Frequency/ Reactor Year</u>
Q15	0.15G Level Earthquake*	3.57E-04
Q25	0.25G Level Earthquake	5.77E-05
Q35	0.35G Level Earthquake	1.63E-05
Q45	0.45G Level Earthquake	5.89E-06
Q55	0.55G Level Earthquake	2.63E-06
Q65	0.65G Level Earthquake	1.18E-06
Q75	0.75G Level Earthquake	6.39E-07
Q80	0.80G Level Earthquake**	8.12E-07

* represents earthquakes with a peak ground acceleration between 0.1G and 0.2G.

** represents earthquakes with a peak ground acceleration exceeding 0.8G

TABLE 7.5.1-3

SEISMIC CORE MELT STATE DEFINITIONS AND CALCULATED MEAN FREQUENCIES

<u>Symbol</u>	<u>Description</u>	<u>Frequency/ Reactor Year</u>	<u>Percent Contribution</u>
AEC	Large LOCA, Early Melt	1.96E-09	< 0.1
AEC'	Large LOCA, Early Melt, Failure of Recirculation Spray	3.40E-10	< 0.1
AE	Large LOCA, Early Melt, No Containment Cooling	6.54E-07	7.21
ALC	Large LOCA, Late melt	9.82E-09	0.11
ALC'	Large LOCA, Late Melt, Failure of Recirculation Spray	1.39E-07	1.53
AL	Large LOCA, Late Melt, No Containment Cooling	6.76E-09	< 0.1
SEC	Small LOCA, Early Melt	2.15E-07	2.37
SEC'	Small LOCA, Early Melt, Failure of Recirculation Spray	5.65E-08	0.62
SE	Small LOCA, Early Melt, No Containment Cooling	1.90E-06	20.91
SLC	Small LOCA, Late Melt	2.87E-08	0.32
SLC'	Small LOCA, Late Melt, Failure of Recirculation Spray	2.24E-07	2.48
SL	Small LOCA, Late Melt, No Containment Cooling	1.91E-08	0.21
TEC	Transient, Early Melt	3.93E-09	< 0.1
TEC'	Transient, Early Melt, Failure of Recirculation Spray	1.82E-09	< 0.1
TE	Transient, Early Melt, No Containment Cooling	5.72E-06	62.94
V3	LOCA, Containment Bypass	<u>1.03E-07</u>	<u>1.14</u>
Total		9.08E-06	100.0

TABLE 7.5.1-4

SEISMIC RELEASE CATEGORY DEFINITIONS AND CALCULATED MEAN FREQUENCIES

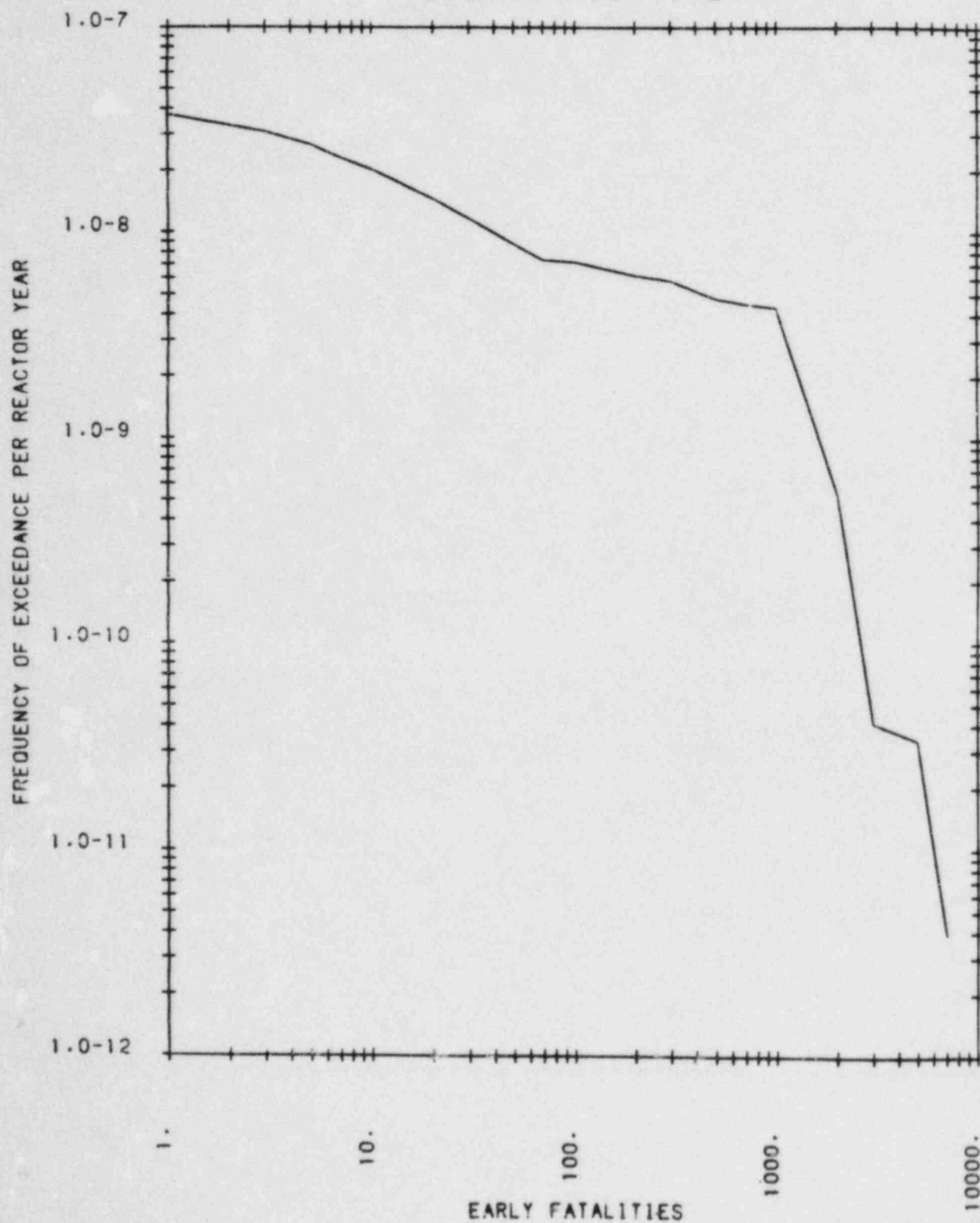
Release Category	Description	Frequency/ Reactor Year	Percent Contribution
M1A	Containment Bypass, V-Sequence	0.00E-01	< 0.1
M1B	Containment Bypass, SGTR	1.09E-09	< 0.1
M2	Early Failure/Early Melt, No Sprays	2.48E-09	< 0.1
M3	Early Failure/Late Melt, No Sprays	6.56E-10	< 0.1
M4	Containment Isolation Failure	1.05E-07	1.16
M5	Intermediate Failure/Late Melt, No Sprays	2.53E-08	0.28
M6	Intermediate Failure/Early Melt, No Sprays	5.23E-07	5.77
M7	Late Failure, No Sprays	7.25E-06	79.85
M8	Intermediate Failure With Sprays	2.98E-10	< 0.1
M9	Late Failure With Sprays	1.96E-07	2.16
M10	Basemat Failure, No Sprays	7.16E-07	7.88
M11	Basemat Failure With Sprays	1.34E-08	0.15
M12	No Containment Failure	<u>2.46E-07</u>	<u>2.71</u>
Total		9.08E-06	100.0

TABLE 7.5.1-5

DOMINANT CONTRIBUTORS TO SEISMIC RISK

<u>Risk Category</u>	<u>Release Category</u>	<u>Contribution to Risk (%)</u>	<u>Plant Damage State</u>	<u>Contribution to Release Category (%)</u>	
Early Fatalities (100)	M4	91	V3	98	
			SE	1	
			TE	1	
	M6	7	AE	77	
			SE	22	
	M2	2	SE	88	
			AE	8	
	Latent Fatalities (1000)	M7	90	TE	71
				SE	23
SLC'				3	
AE				3	
M6		8	AE	77	
			SE	22	

FIGURE 7.5.1-1A
POINT ESTIMATE RISK CURVE FOR EARLY FATALITIES
SEISMIC RISK ONLY



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FIGURE 7.5.1-1B
POINT ESTIMATE RISK CURVE FOR EARLY INJURIES
SEISMIC RISK ONLY

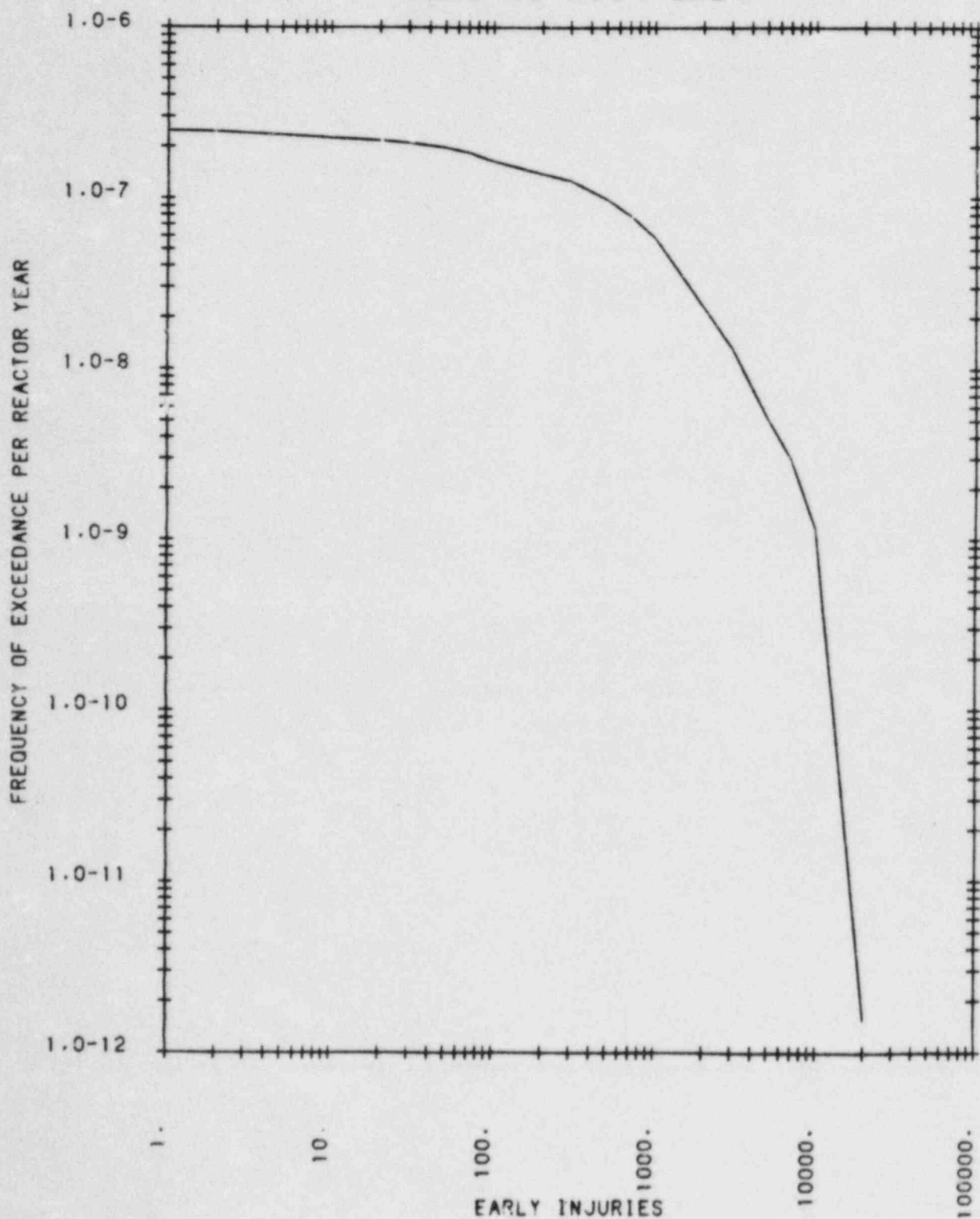
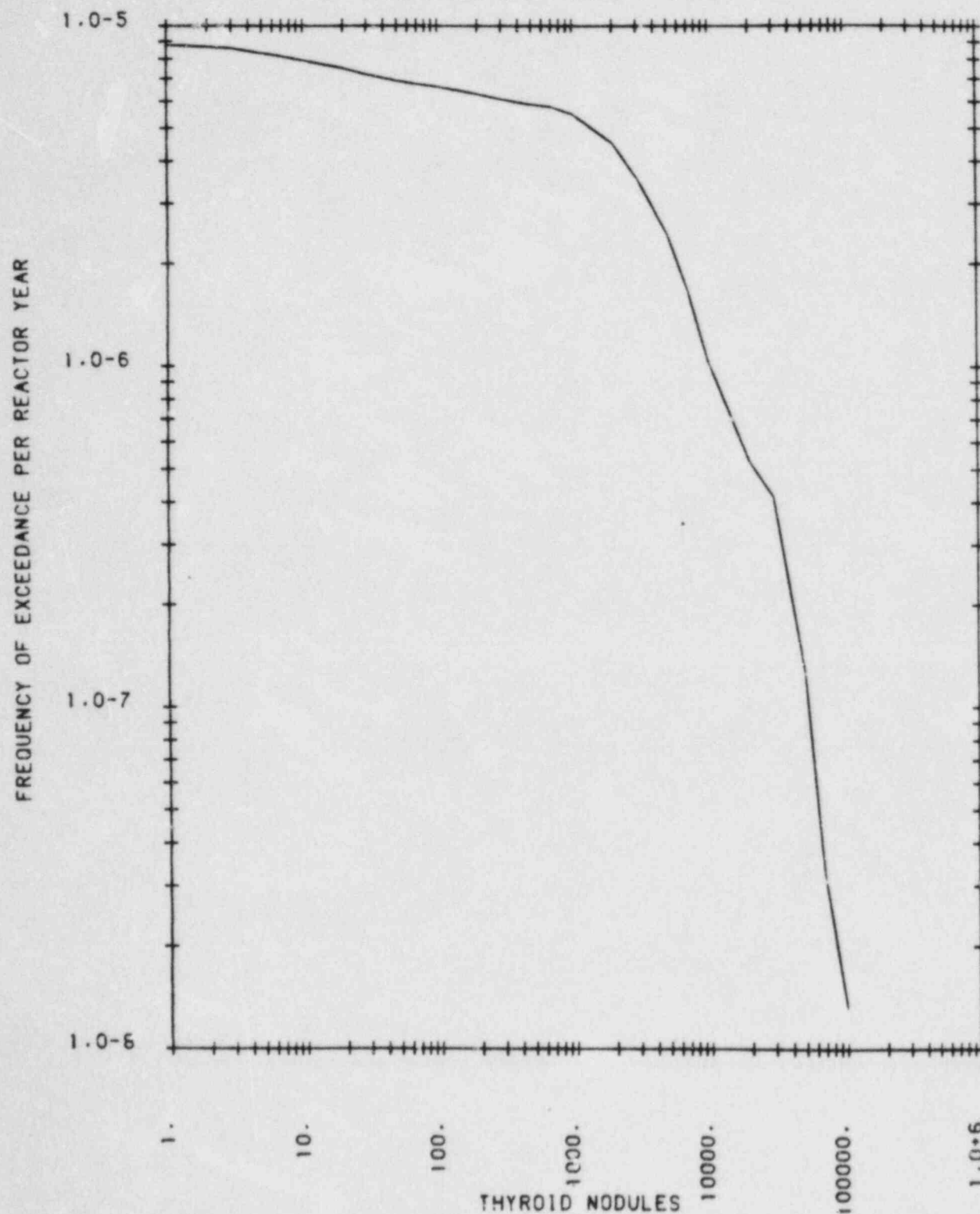
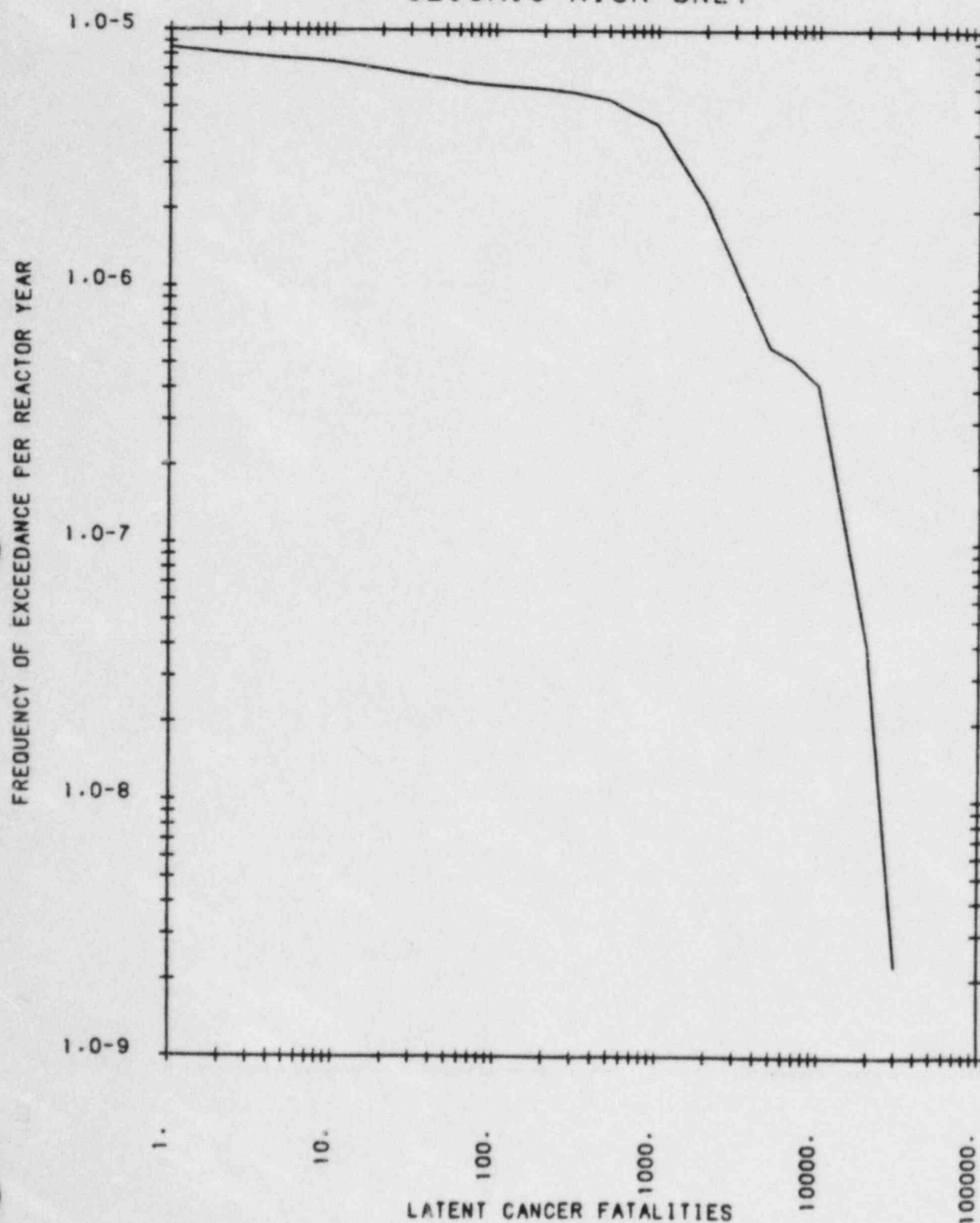


FIGURE 7.5.1-1C
POINT ESTIMATE RISK CURVE FOR THYROID NODULES
SEISMIC RISK ONLY



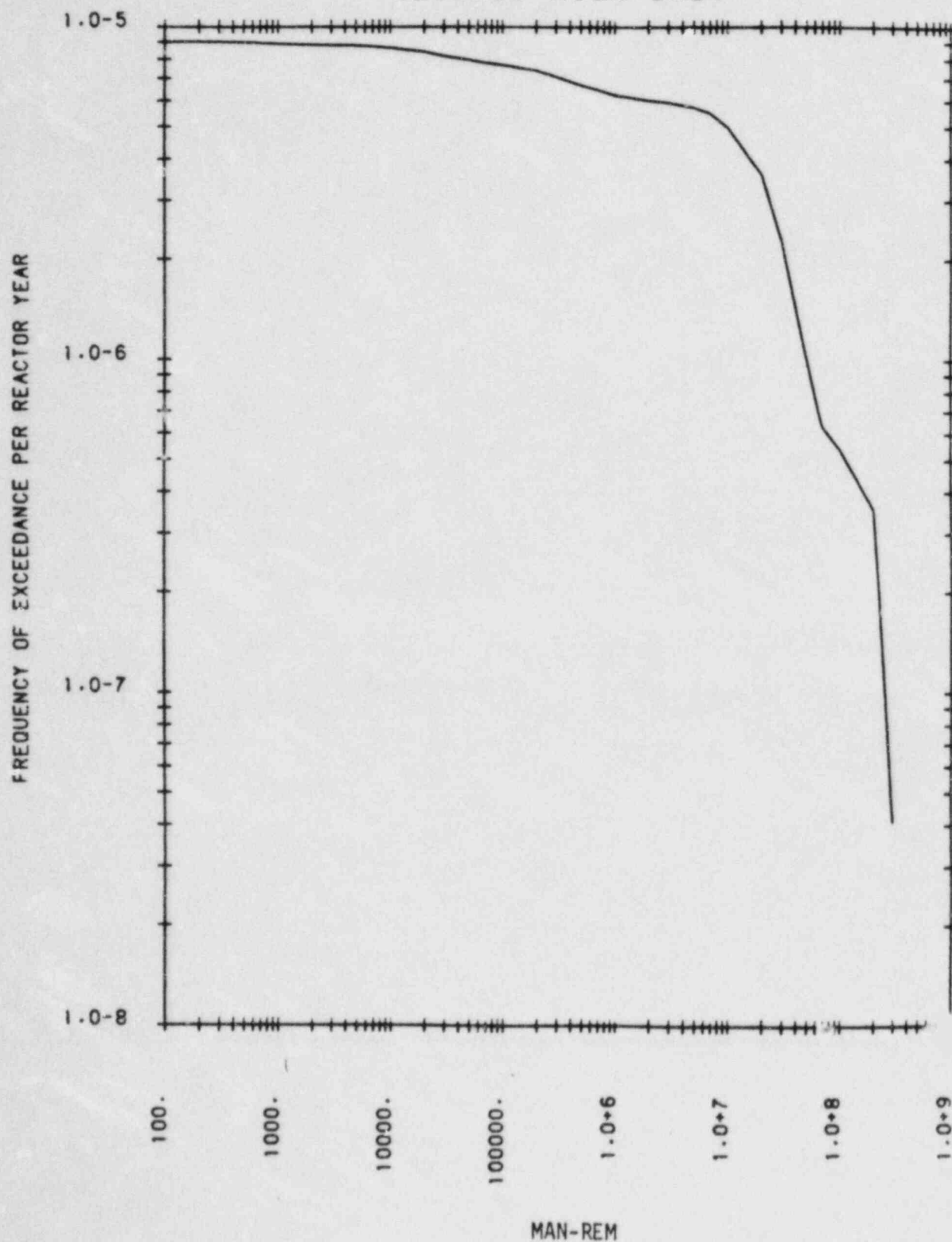
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FIGURE 7.5.1-1D
POINT ESTIMATE RISK CURVE FOR LATENT CANCER FATALITIES
SEISMIC RISK ONLY



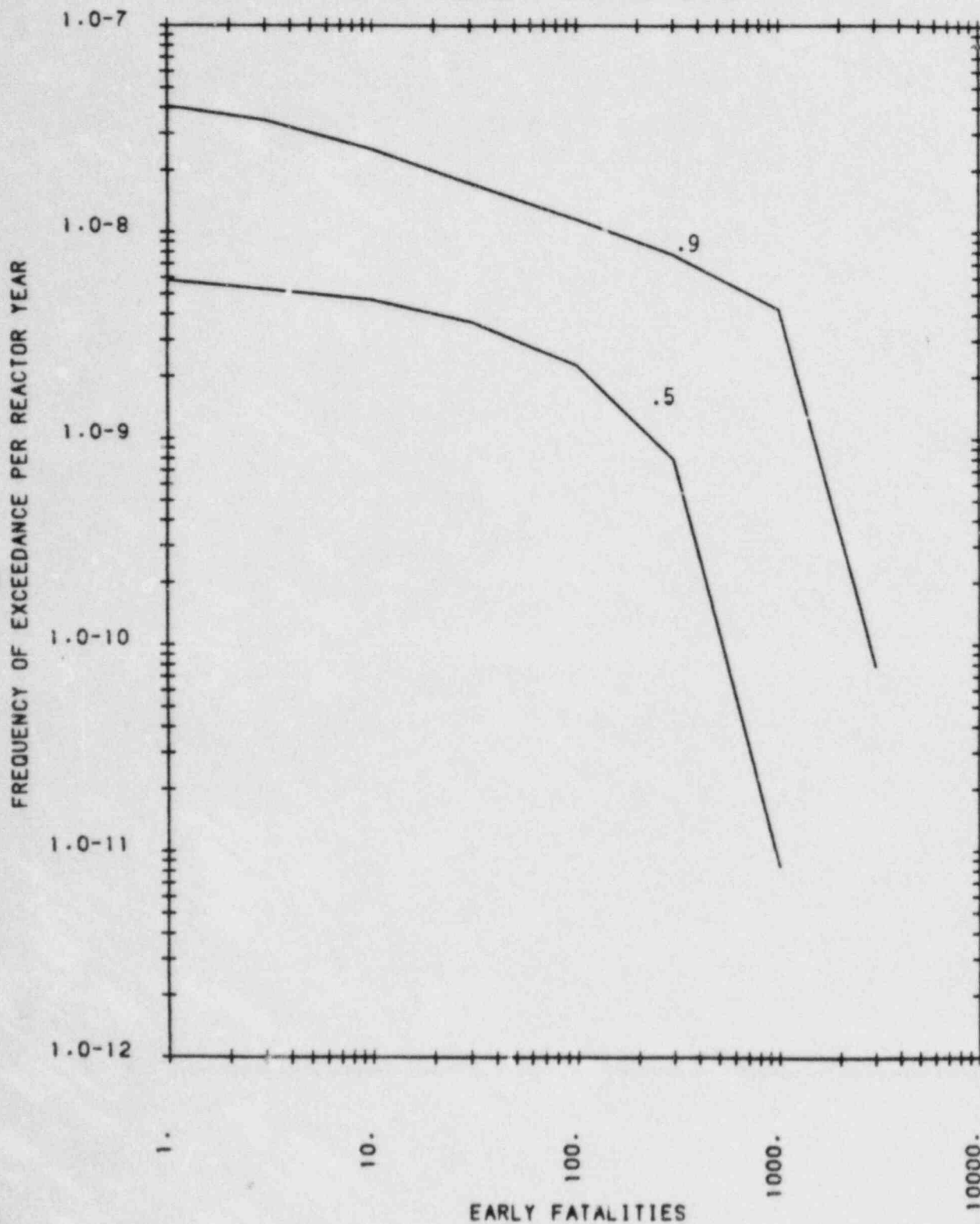
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FIGURE 7.5.1-1E
POINT ESTIMATE RISK CURVE FOR MAN-REM
SEISMIC RISK ONLY



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FIGURE 7.5.3-1A
RISK DIAGRAM FOR EARLY FATALITIES
DUE TO EXTERNAL EVENTS



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FIGURE 7.5.3-1B
RISK DIAGRAM FOR EARLY INJURIES
DUE TO EXTERNAL EVENTS

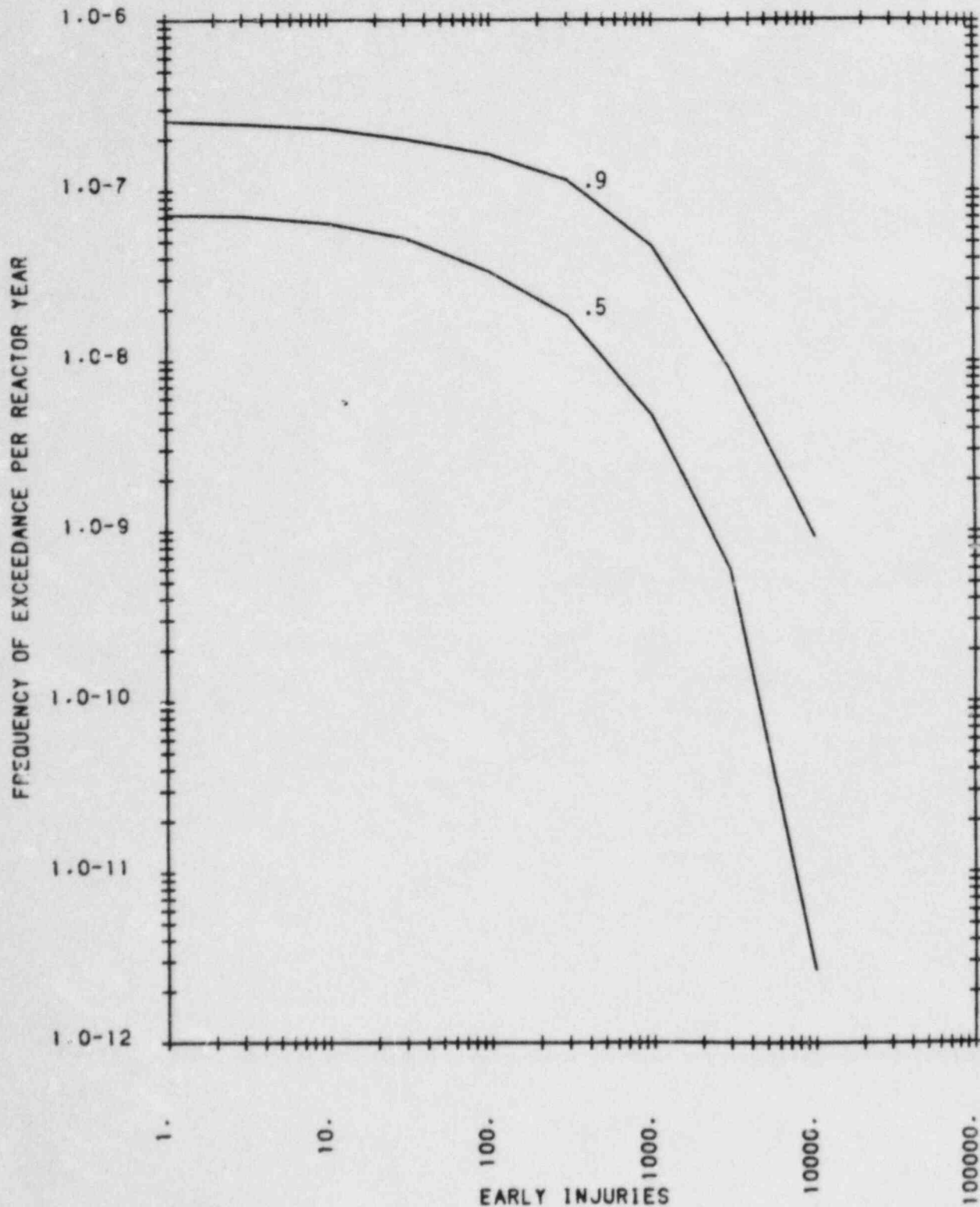
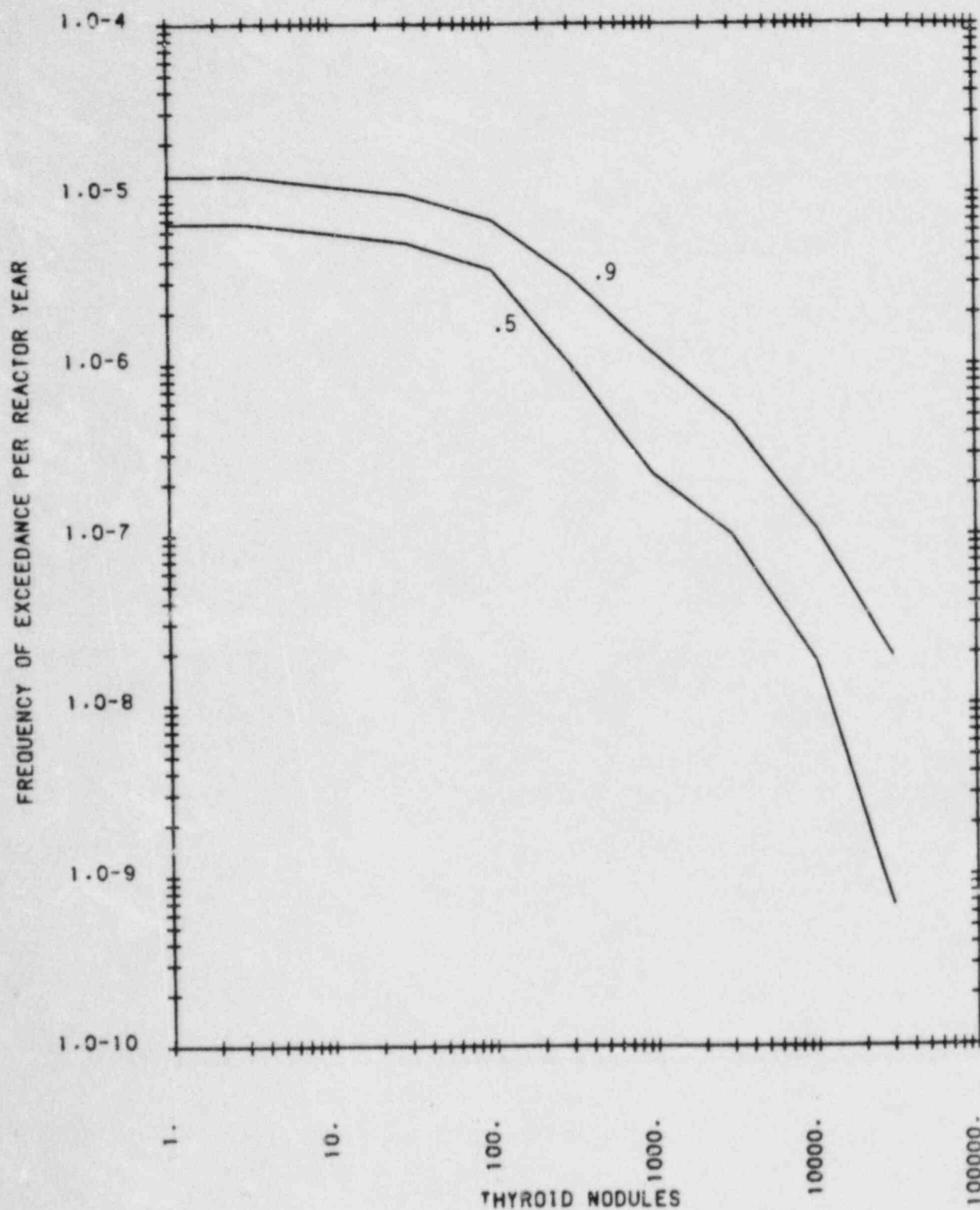
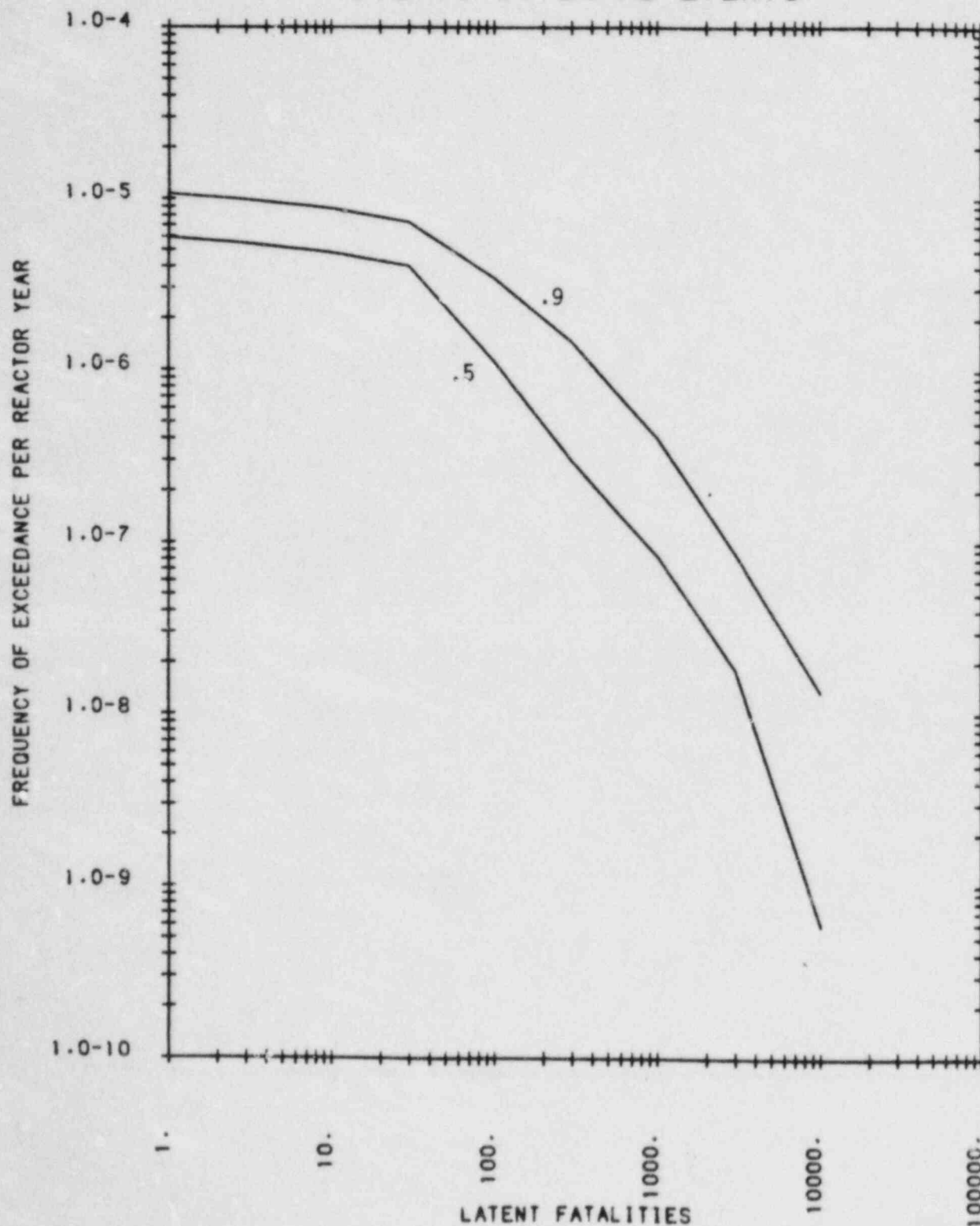


FIGURE 7.5.3-1C
RISK DIAGRAM FOR THYROID NODULES
DUE TO EXTERNAL EVENTS



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FIGURE 7.5.3-1D
RISK DIAGRAM FOR LATENT CANCER FATALITIES
DUE TO EXTERNAL EVENTS



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FIGURE 7.5.3-1E
RISK DIAGRAM FOR MAN-REM
DUE TO EXTERNAL EVENTS

